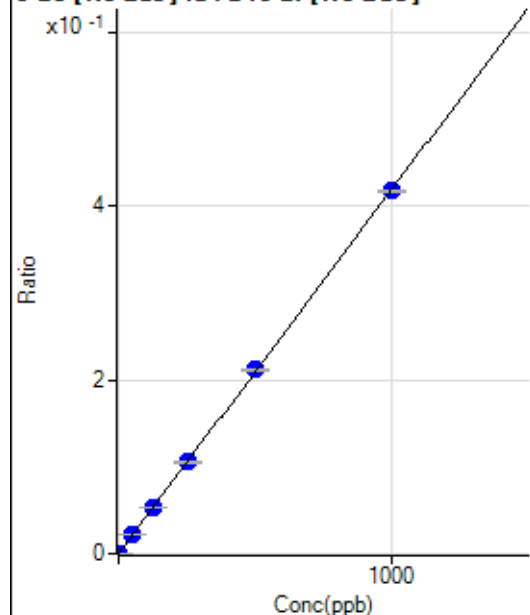


Batch Folder: D:\ICP-MS Data\P7121317-MS.b\
Analysis File: P7121317-MS.batch.bin
DA Date-Time: 2017-12-13 13:27:53
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-12-13 12:55:18
2			
3	005CALS.d	S02	2017-12-13 13:03:20
4	006CALS.d	S03	2017-12-13 13:07:11
5	007CALS.d	S04	2017-12-13 13:11:03
6	008CALS.d	S05	2017-12-13 13:14:51
7	009CALS.d	S06	2017-12-13 13:18:37
8	010CALS.d	S07	2017-12-13 13:22:21
9	011CALS.d	S08	2017-12-13 13:26:03

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	287.05	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.865	2094.64	0.0004	P	5.9
4	☐	50.000	51.582	108708.87	0.0217	P	0.6
5	☐	125.000	127.828	266590.36	0.0536	P	0.5
6	☐	250.000	250.939	520111.24	0.1052	P	0.1
7	☐	500.000	504.742	1006591.70	0.2114	P	1.1
8	☐	1000.000	996.962	1960829.40	0.4176	P	0.7
9	☐			2672.54	0.0006	P	9.0

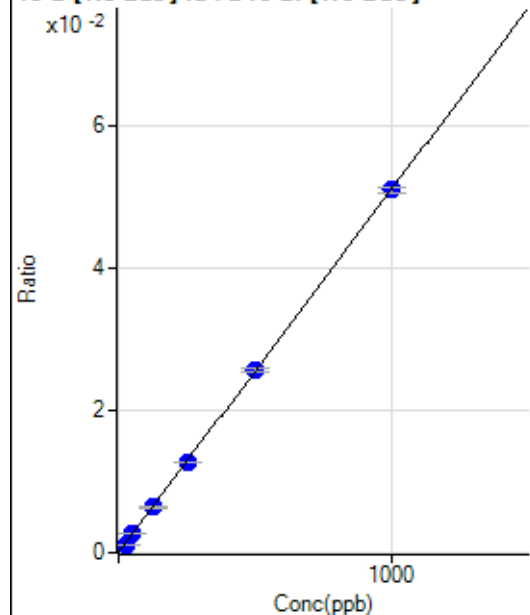
$$y = 4.1881\text{E-}004 * x + 5.7553\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02454$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	305.57	0.0001	P	26.0
2	☐	2.500					
3	☐	25.000	21.637	5806.92	0.0012	P	2.1
4	☐	50.000	50.192	13150.58	0.0026	P	1.7
5	☐	125.000	124.369	31848.14	0.0064	P	1.9
6	☐	250.000	248.155	62879.02	0.0127	P	1.7
7	☐	500.000	503.778	122557.01	0.0257	P	1.8
8	☐	1000.000	998.725	239361.24	0.0510	P	1.9
9	☐			7321.51	0.0016	P	2.6

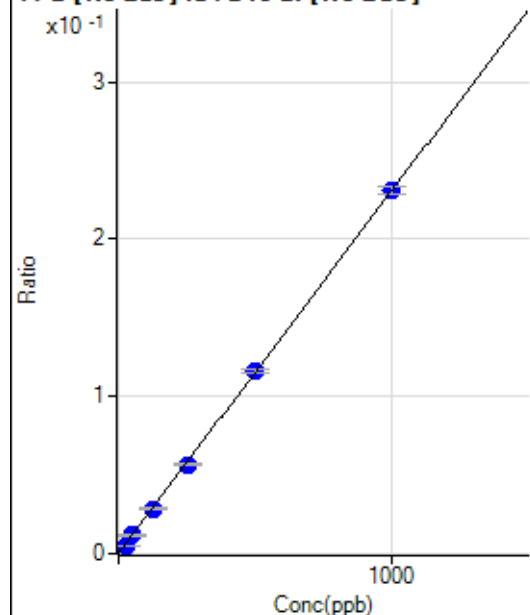
$$y = 5.0983\text{E-}005 * x + 6.1287\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.9382$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1314.00	0.0003	P	8.3
2	☐	2.500					
3	☐	25.000	22.151	26763.42	0.0054	P	3.7
4	☐	50.000	49.857	58957.46	0.0117	P	2.6
5	☐	125.000	123.392	142692.05	0.0287	P	1.1
6	☐	250.000	245.436	280908.90	0.0568	P	2.2
7	☐	500.000	501.739	551380.90	0.1158	P	2.0
8	☐	1000.000	1000.551	1083279.33	0.2307	P	2.0
9	☐			33624.41	0.0074	P	4.9

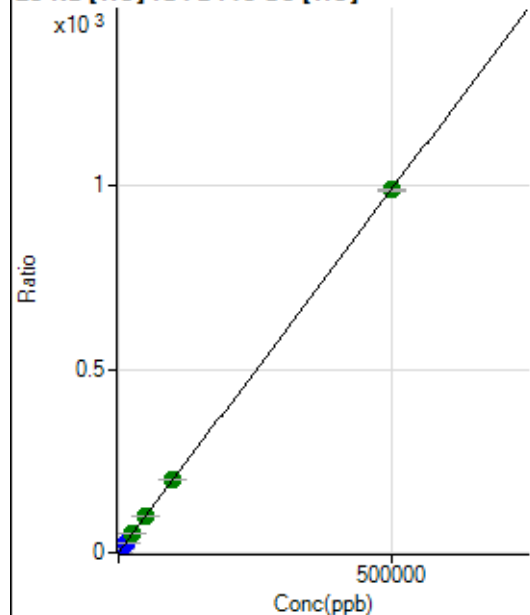
$$y = 2.3033\text{E-}004 * x + 2.6340\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2845$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107491.33	0.6858	P	1.2
2	☐	50.000					
3	☐	500.000	438.896	247175.37	1.5545	P	0.4
4	☐	5000.000	5073.638	1695979.83	10.7286	P	1.5
5	☐	12500.000	13008.068	4076573.83	26.4341	P	1.3
6	☐	25000.000	25345.967	7807451.56	50.8558	A	1.0
7	☐	50000.000	51157.578	15234171.17	101.9475	A	0.4
8	☐	100000.00	101406.92	29843057.27	201.4115	A	0.4
9	☐	500000.00	499572.18	141560921.2	989.5431	A	0.4

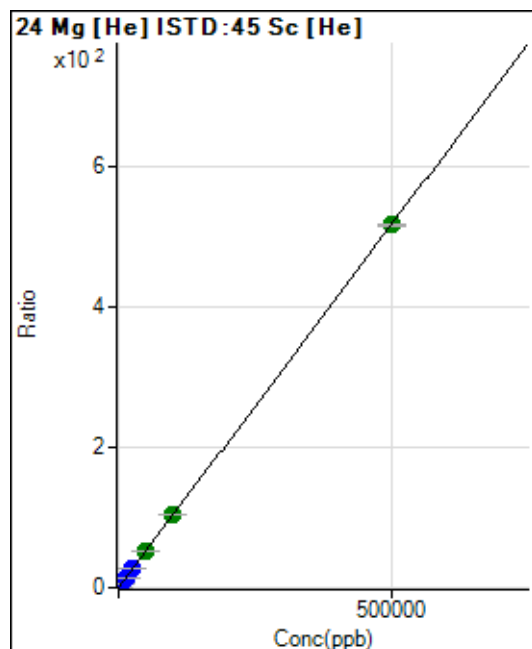
$$y = 0.0020 * x + 0.6858$$

$$R = 1.0000$$

$$DL = 12.43$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16112.19	0.1028	P	3.8
2	☐	50.000					
3	☐	500.000	457.694	91531.96	0.5757	P	1.0
4	☐	5000.000	5090.518	847630.96	5.3622	P	1.9
5	☐	12500.000	12884.627	2068784.81	13.4150	P	1.4
6	☐	25000.000	25424.923	4048554.00	26.3714	P	1.1
7	☐	50000.000	51143.064	7911287.42	52.9430	A	0.7
8	☐	100000.00	100973.87	15472873.61	104.4273	A	0.2
9	☐	500000.00	499659.19	73866353.04	516.3422	A	0.4

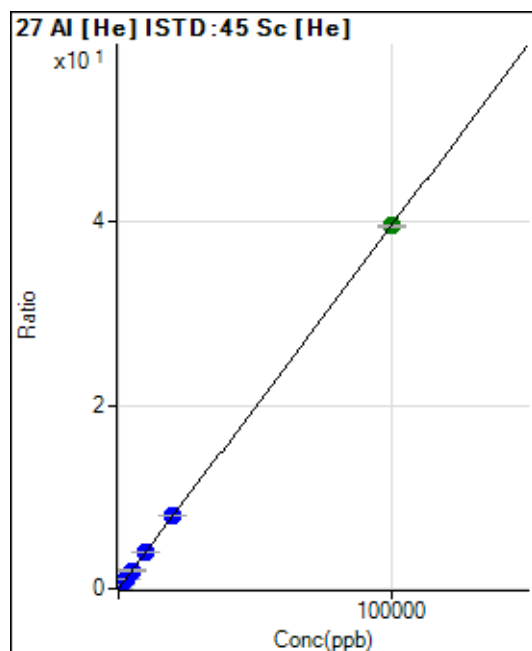
$$y = 0.0010 * x + 0.1028$$

$$R = 1.0000$$

$$DL = 11.38$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0002	P	26.5
2	☐	2.000					
3	☐	20.000	17.389	1130.64	0.0071	P	9.0
4	☐	1000.000	1013.506	63429.80	0.4013	P	1.7
5	☐	2500.000	2578.125	157341.83	1.0204	P	2.1
6	☐	5000.000	5018.389	304866.69	1.9859	P	2.2
7	☐	10000.000	10168.891	601295.99	4.0239	P	0.7
8	☐	20000.000	20141.415	1180887.27	7.9699	P	0.0
9	☐	100000.00	99951.821	5657859.59	39.5497	A	0.5

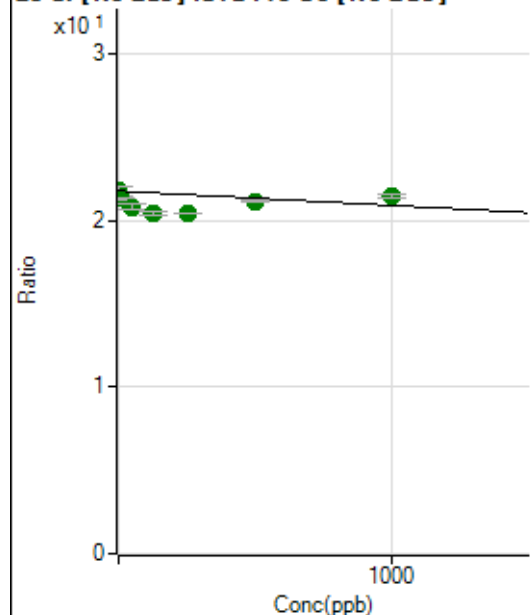
$$y = 3.9569E-004 * x + 2.3031E-004$$

$$R = 1.0000$$

$$DL = 0.4626$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83992619.24	21.7844	A	2.4
2	☐	1.000					
3	☐	10.000	548.578	81506992.10	21.3078	A	1.0
4	☐	50.000	1123.496	81046222.64	20.8083	A	1.8
5	☐	125.000	1517.208	79609193.45	20.4663	A	1.1
6	☐	250.000	1523.944	78844122.60	20.4604	A	0.2
7	☐	500.000	687.465	78299785.08	21.1872	A	1.0
8	☐	1000.000	354.695	78331565.64	21.4763	A	1.5
9	☐			74518410.00	20.7859	A	2.0

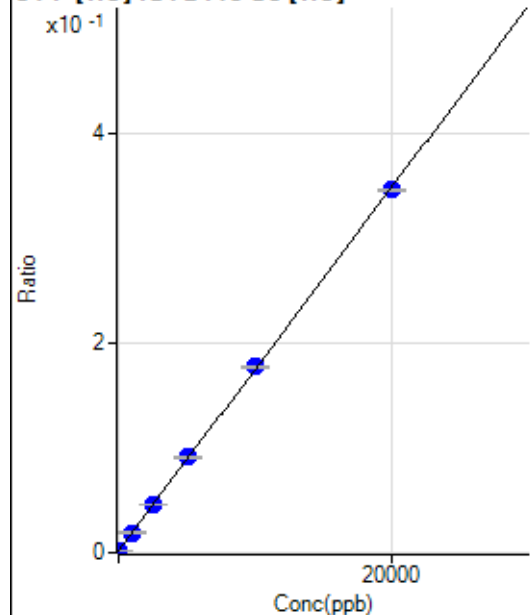
$$y = -8.6881\text{E-}004 * x + 21.7844$$

$$R = 0.2035$$

$$DL = -1840$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.824	297.24	0.0019	P	12.3
2	☐	0.000					
3	☐	0.000	-2.824	286.13	0.0018	P	8.2
4	☐	1000.000	986.792	3000.44	0.0190	P	4.8
5	☐	2500.000	2585.147	7202.00	0.0467	P	0.5
6	☐	5000.000	5151.440	14001.62	0.0912	P	2.7
7	☐	10000.000	10160.302	26613.31	0.1781	P	1.1
8	☐	20000.000	19872.006	51347.67	0.3466	P	0.6
9	☐			247.24	0.0017	P	21.6

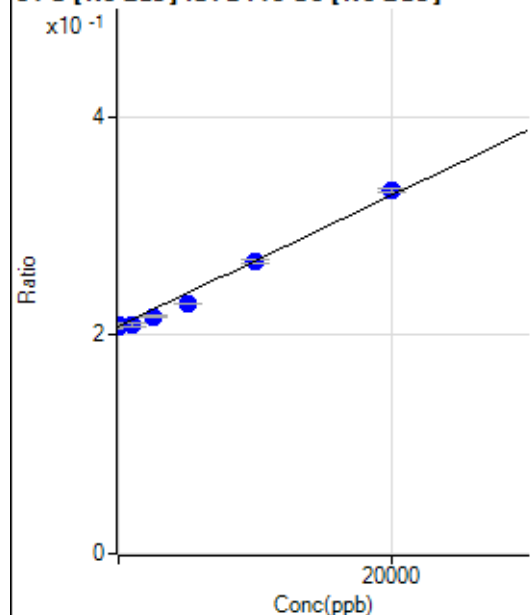
$$y = 1.7346\text{E-}005 * x + 0.0018$$

$$R = 0.9999$$

$$DL = 32.8$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	130.802	807060.86	0.2093	P	1.5
2	☐	0.000					
3	☐	0.000	-130.802	794594.64	0.2077	P	1.3
4	☐	1000.000	188.396	816547.94	0.2096	P	1.7
5	☐	2500.000	1424.468	844275.07	0.2170	P	0.7
6	☐	5000.000	3450.562	883179.64	0.2292	P	0.5
7	☐	10000.000	9808.424	987761.09	0.2673	P	1.4
8	☐	20000.000	20658.169	1212101.79	0.3323	P	1.1
9	☐			740859.23	0.2067	P	2.1

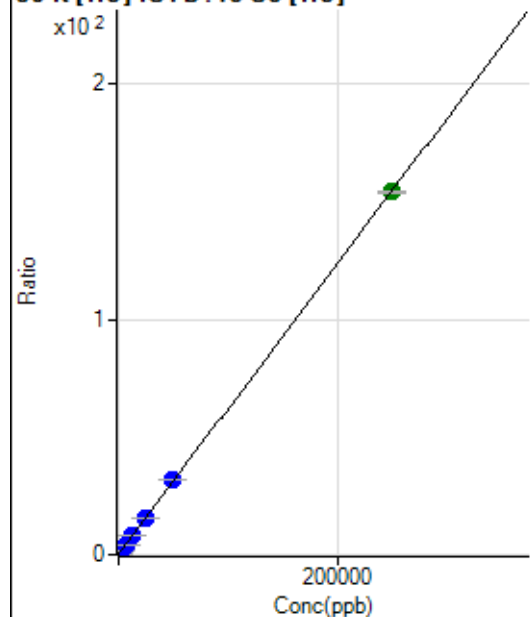
$$y = 5.9925\text{E-}006 * x + 0.2085$$

$$R = 0.9963$$

$$DL = 1431$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33160.20	0.2115	P	1.3
2	☐	50.000					
3	☐	500.000	452.425	78002.54	0.4906	P	1.0
4	☐	2500.000	2506.760	277829.50	1.7576	P	1.6
5	☐	6250.000	6382.568	639621.46	4.1479	P	2.1
6	☐	12500.000	12482.389	1214315.65	7.9099	P	1.5
7	☐	25000.000	25435.598	2375773.21	15.8986	P	0.2
8	☐	50000.000	50861.984	4679146.93	31.5800	P	0.2
9	☐	250000.00	249781.63	22068006.22	154.2609	A	0.5

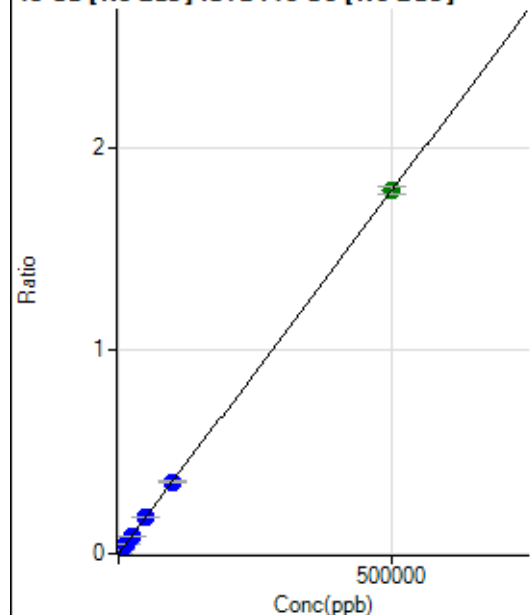
$$y = 6.1674\text{E-}004 * x + 0.2115$$

$$R = 1.0000$$

$$DL = 13.28$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0001	P	9.2
2	☐	50.000					
3	☐	500.000	433.001	6145.97	0.0016	P	5.1
4	☐	5000.000	4947.618	68988.88	0.0177	P	2.7
5	☐	12500.000	12276.760	170600.21	0.0439	P	0.6
6	☐	25000.000	24344.160	334884.77	0.0869	P	0.7
7	☐	50000.000	49768.607	656329.85	0.1776	P	1.4
8	☐	100000.00	99220.356	1291208.96	0.3540	P	1.6
9	☐	500000.00	500218.03	6397358.13	1.7845	A	2.2

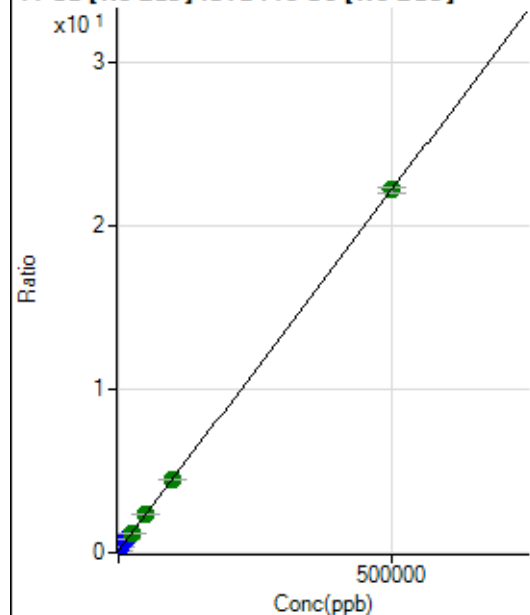
$$y = 3.5673\text{E-}006 * x + 6.2624\text{E-}005$$

$$R = 1.0000$$

$$DL = 4.862$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	457734.06	0.1187	P	1.8
2	☐	50.000					
3	☐	500.000	496.615	537983.27	0.1406	P	1.0
4	☐	5000.000	6258.298	1538746.69	0.3951	P	2.2
5	☐	12500.000	15735.821	3164924.66	0.8136	P	0.4
6	☐	25000.000	24229.230	4580657.70	1.1887	A	1.0
7	☐	50000.000	49802.871	8566712.43	2.3182	A	1.4
8	☐	100000.00	99033.711	16385186.48	4.4923	A	1.5
9	☐	500000.00	500158.03	79614562.89	22.2072	A	1.8

$$y = 4.4163\text{E-}005 * x + 0.1187$$

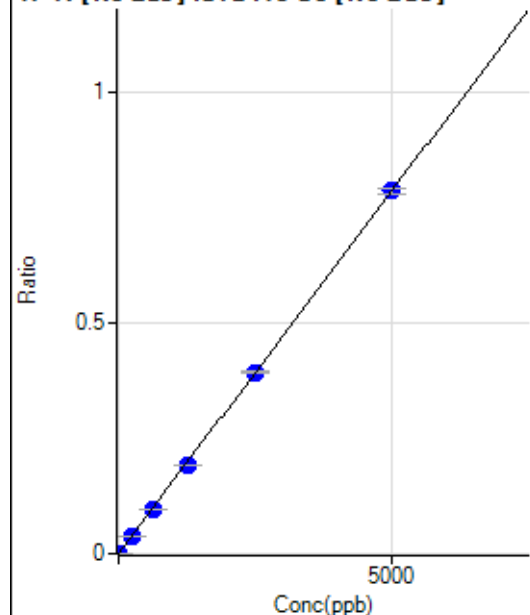
$$R = 1.0000$$

$$DL = 144.7$$

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	455.58	0.0001	P	1.2
2	☐	0.500					
3	☐	5.000	4.705	3281.06	0.0009	P	7.6
4	☐	250.000	248.370	152492.17	0.0392	P	2.4
5	☐	625.000	612.413	374872.62	0.0964	P	0.1
6	☐	1250.000	1220.707	739768.24	0.1920	P	1.0
7	☐	2500.000	2503.077	1454316.94	0.3935	P	1.2
8	☐	5000.000	5007.440	2870941.75	0.7872	P	1.8
9	☐			1377.90	0.0004	P	12.6

$$y = 1.5717\text{E-}004 * x + 1.1811\text{E-}004$$

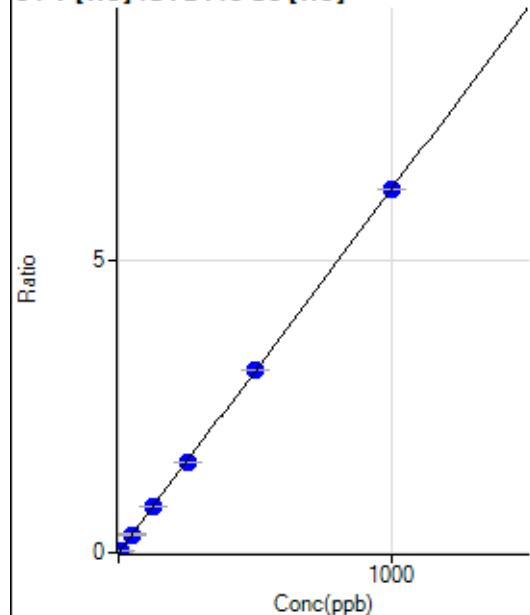
$$R = 1.0000$$

$$DL = 0.02737$$

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	30.00	0.0002	P	29.4
2	☐	0.500					
3	☐	5.000	4.494	4469.64	0.0281	P	2.7
4	☐	50.000	50.201	49335.69	0.3121	P	1.4
5	☐	125.000	126.971	121673.00	0.7891	P	2.4
6	☐	250.000	249.428	237935.23	1.5499	P	1.1
7	☐	500.000	503.689	467660.35	3.1296	P	0.3
8	☐	1000.000	998.045	918782.91	6.2009	P	0.1
9	☐			196.67	0.0014	P	12.9

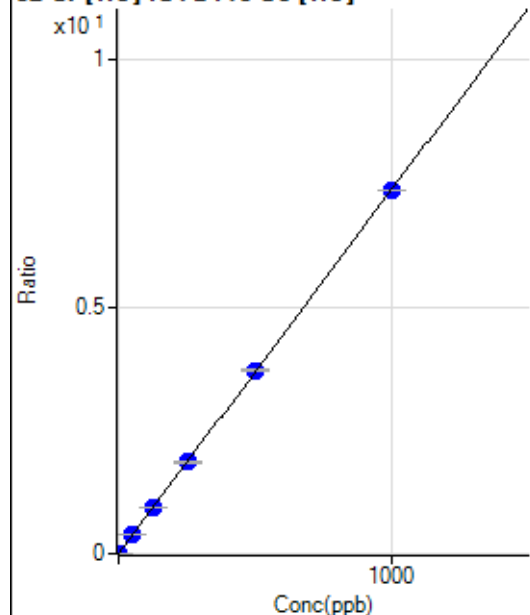
$$y = 0.0062 * x + 1.9136\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.02716$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0010	P	18.9
2	☐	0.200					
3	☐	2.000	1.945	2436.91	0.0153	P	0.6
4	☐	50.000	50.908	59401.36	0.3759	P	3.2
5	☐	125.000	127.916	145406.22	0.9429	P	1.4
6	☐	250.000	251.954	284962.79	1.8562	P	1.2
7	☐	500.000	503.953	554651.56	3.7117	P	0.4
8	☐	1000.000	997.125	1088008.54	7.3431	P	0.1
9	☐			9247.48	0.0646	P	2.8

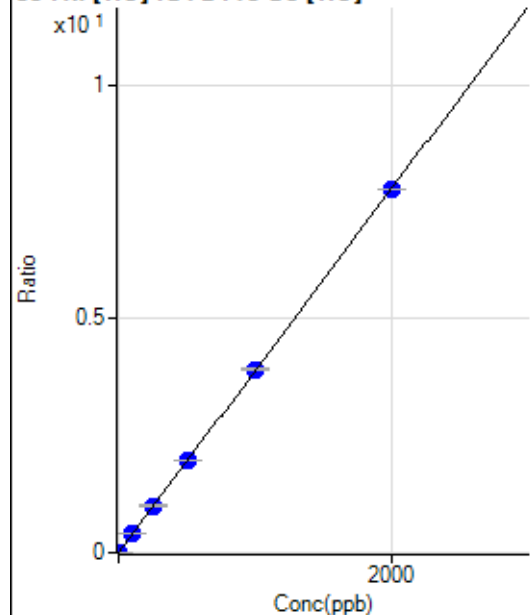
$$y = 0.0074 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.07757$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0005	P	26.9
2	☐	0.100					
3	☐	1.000	0.881	628.91	0.0040	P	3.1
4	☐	100.000	102.247	63012.17	0.3986	P	1.6
5	☐	250.000	257.207	154505.45	1.0019	P	1.9
6	☐	500.000	504.653	301720.45	1.9653	P	1.0
7	☐	1000.000	1008.452	586798.69	3.9268	P	0.4
8	☐	2000.000	1993.598	1150146.71	7.7624	P	0.1
9	☐			2828.10	0.0198	P	2.5

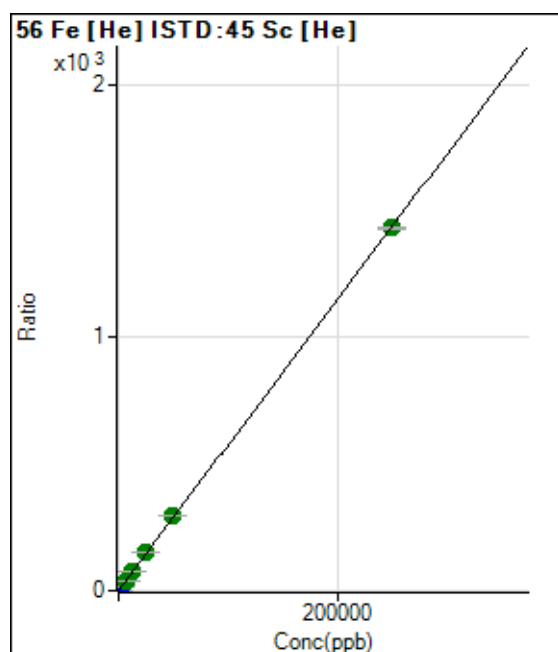
$$y = 0.0039 * x + 5.2513E-004$$

$$R = 1.0000$$

$$DL = 0.1089$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6032.88	0.0385	P	1.5
2	☐	5.000					
3	☐	50.000	47.881	49801.40	0.3132	P	0.7
4	☐	2500.000	2640.484	2400934.69	15.1891	P	2.0
5	☐	6250.000	6619.224	5862859.04	38.0184	A	1.6
6	☐	12500.000	12972.440	11432814.14	74.4719	A	1.2
7	☐	25000.000	25920.474	22230239.62	148.7653	A	0.5
8	☐	50000.000	51198.718	43532890.33	293.8071	A	0.2
9	☐	250000.00	249633.95	204913389.7	1,432.391	A	0.4

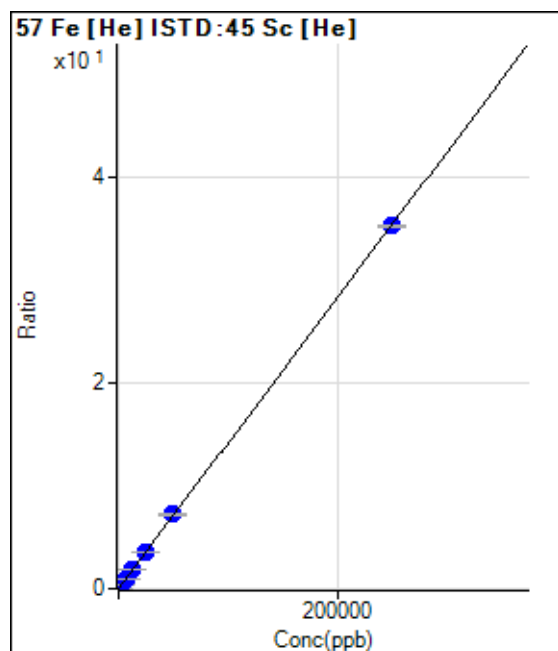
$$y = 0.0057 * x + 0.0385$$

$$R = 1.0000$$

$$DL = 0.296$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.30	0.0013	P	13.7
2	☐	5.000					
3	☐	50.000	44.388	1196.38	0.0075	P	3.5
4	☐	2500.000	2617.053	58669.25	0.3711	P	1.3
5	☐	6250.000	6561.305	143191.55	0.9286	P	1.9
6	☐	12500.000	12884.160	279736.64	1.8222	P	1.4
7	☐	25000.000	25684.767	542629.91	3.6313	P	0.7
8	☐	50000.000	50954.413	1067215.68	7.2027	P	0.1
9	☐	250000.00	249712.48	5048971.81	35.2934	P	0.3

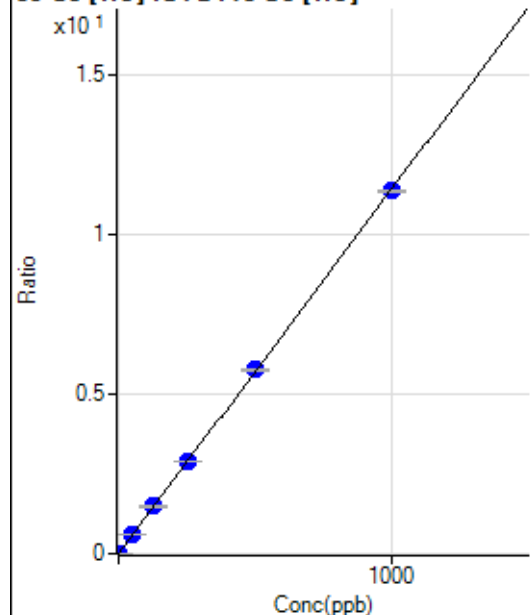
$$y = 1.4133E-004 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 3.637$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.00	0.0011	P	17.6
2	☐	0.100					
3	☐	1.000	0.968	1927.94	0.0121	P	3.9
4	☐	50.000	51.577	93141.99	0.5892	P	1.5
5	☐	125.000	129.846	228485.72	1.4817	P	2.0
6	☐	250.000	253.944	444722.06	2.8968	P	0.8
7	☐	500.000	505.101	860828.32	5.7607	P	0.5
8	☐	1000.000	995.779	1682566.83	11.3558	P	0.3
9	☐			2032.40	0.0142	P	3.1

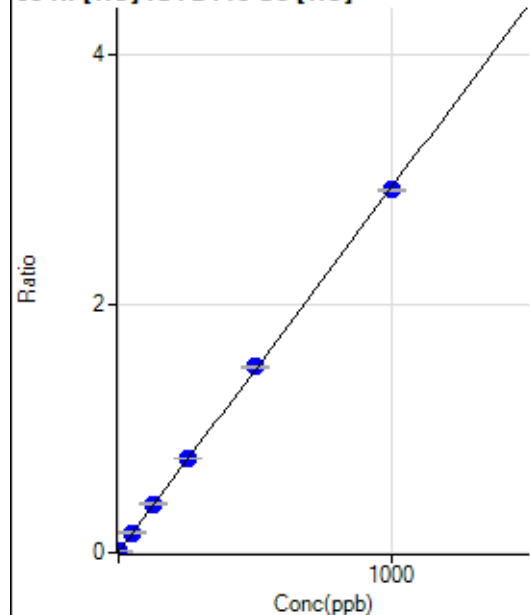
$$y = 0.0114 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.0504$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	983.38	0.0063	P	5.1
2	☐	0.100					
3	☐	1.000	0.610	1281.19	0.0081	P	3.7
4	☐	50.000	52.317	25197.41	0.1594	P	4.0
5	☐	125.000	131.798	60470.71	0.3922	P	2.2
6	☐	250.000	256.314	116174.50	0.7567	P	0.8
7	☐	500.000	508.716	223507.94	1.4957	P	0.7
8	☐	1000.000	993.098	431750.14	2.9139	P	0.3
9	☐			2759.20	0.0193	P	1.6

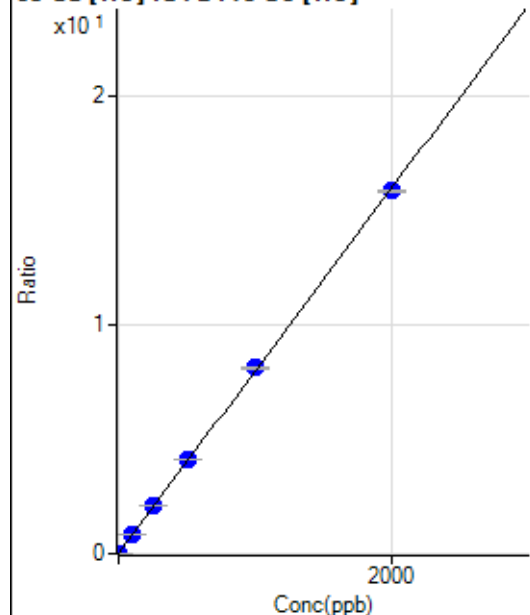
$$y = 0.0029 * x + 0.0063$$

$$R = 0.9999$$

$$DL = 0.3253$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1652.35	0.0105	P	1.5
2	☐	0.200					
3	☐	2.000	1.909	4093.98	0.0257	P	3.8
4	☐	100.000	104.551	133264.27	0.8431	P	2.7
5	☐	250.000	263.722	325513.86	2.1107	P	1.2
6	☐	500.000	514.066	630110.41	4.1044	P	0.8
7	☐	1000.000	1016.760	1211527.12	8.1076	P	0.7
8	☐	2000.000	1986.161	2345131.91	15.8276	P	0.5
9	☐			4100.65	0.0287	P	3.6

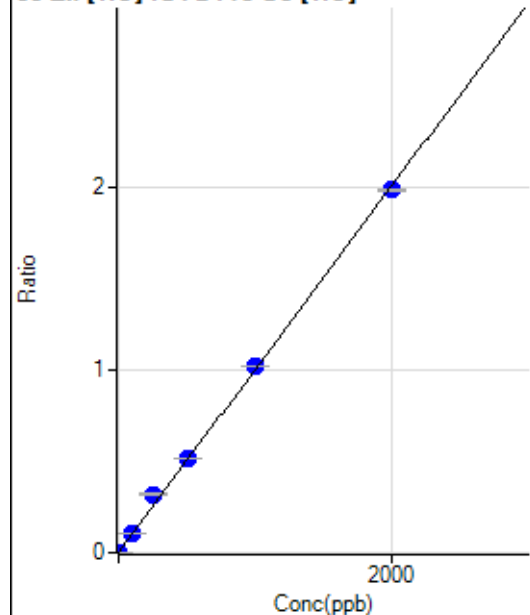
$$y = 0.0080 * x + 0.0105$$

$$R = 0.9999$$

$$DL = 0.06122$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.45	0.0012	P	9.1
2	☐	0.200					
3	☐	2.000	2.024	520.02	0.0033	P	9.2
4	☐	100.000	106.542	17095.75	0.1082	P	2.4
5	☐	250.000	314.359	48831.53	0.3167	P	3.2
6	☐	500.000	512.648	79168.74	0.5157	P	1.4
7	☐	1000.000	1016.783	152661.07	1.0216	P	0.7
8	☐	2000.000	1980.074	294604.50	1.9883	P	0.3
9	☐			708.92	0.0050	P	5.5

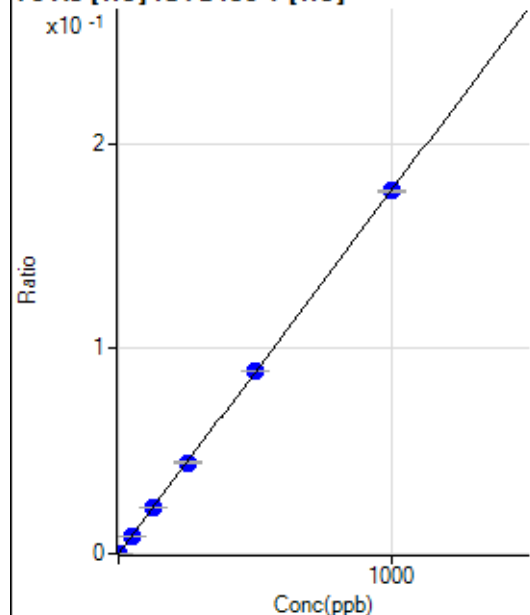
$$y = 0.0010 * x + 0.0012$$

$$R = 0.9994$$

$$DL = 0.3383$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	50.3
2	☐	0.100					
3	☐	1.000	0.957	100.00	0.0002	P	6.5
4	☐	50.000	49.752	4932.98	0.0088	P	1.9
5	☐	125.000	127.600	12462.83	0.0226	P	1.5
6	☐	250.000	250.394	24196.71	0.0443	P	1.3
7	☐	500.000	502.028	47548.36	0.0889	P	0.2
8	☐	1000.000	998.575	92975.89	0.1768	P	0.9
9	☐			45.68	0.0001	P	18.7

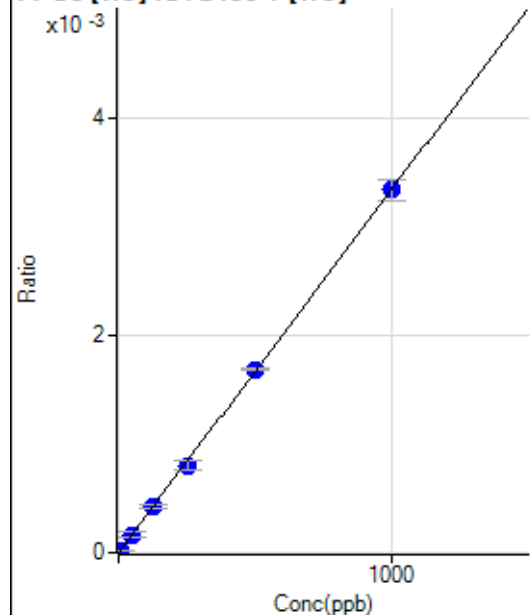
$$y = 1.7701\text{E-}004 * x + 6.7411\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.05748$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.130	7.78	0.0000	P	66.5
4	☐	50.000	48.175	90.00	0.0002	P	31.8
5	☐	125.000	127.528	234.45	0.0004	P	7.7
6	☐	250.000	239.209	435.57	0.0008	P	10.9
7	☐	500.000	505.855	902.27	0.0017	P	1.2
8	☐	1000.000	999.550	1753.47	0.0033	P	5.7
9	☐			3.33	0.0000	P	100.

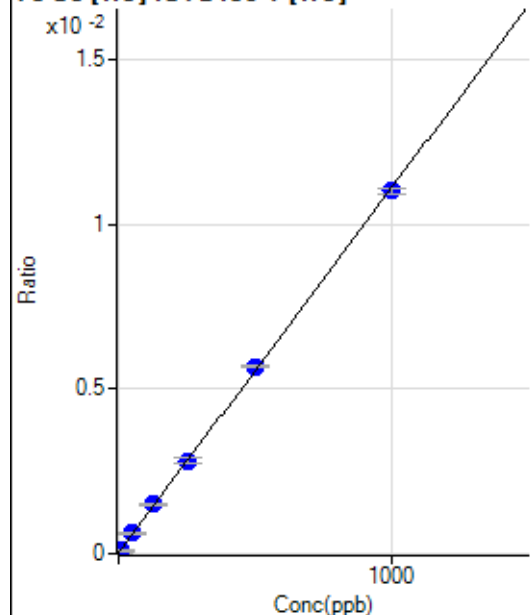
$$y = 3.3338\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.20	0.0000	P	49.5
2	☐	0.500					
3	☐	5.000	6.018	52.47	0.0001	P	17.5
4	☐	50.000	53.636	346.92	0.0006	P	6.3
5	☐	125.000	133.484	830.28	0.0015	P	3.4
6	☐	250.000	253.018	1543.92	0.0028	P	6.9
7	☐	500.000	511.589	3046.64	0.0057	P	1.3
8	☐	1000.000	992.204	5796.27	0.0110	P	1.5
9	☐			13.58	0.0000	P	20.4

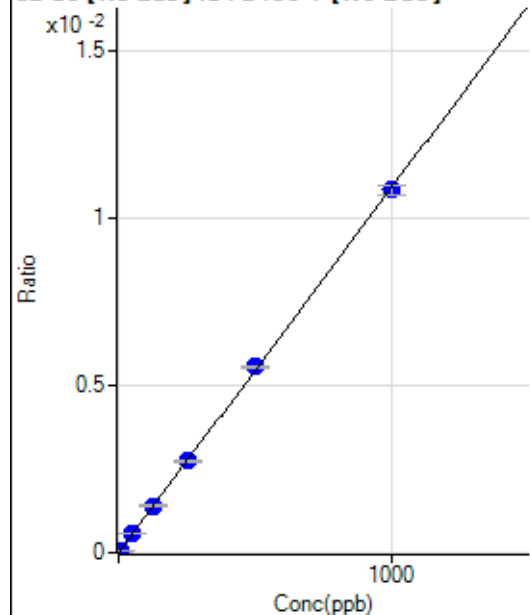
$$y = 1.1080\text{E-}005 * x + 2.5806\text{E-}005$$

$$R = 0.9999$$

$$DL = 3.458$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-55.81	0.0000	P	-62.
2	☐	0.500					
3	☐	5.000	4.774	189.30	0.0000	P	20.0
4	☐	50.000	51.534	2602.29	0.0006	P	3.3
5	☐	125.000	127.954	6532.28	0.0014	P	2.3
6	☐	250.000	251.545	12783.65	0.0027	P	1.0
7	☐	500.000	509.158	25012.77	0.0055	P	1.2
8	☐	1000.000	994.590	48161.13	0.0108	P	2.5
9	☐			-32.22	0.0000	P	-86.

$$y = 1.0912\text{E-}005 * x - 1.1824\text{E-}005$$

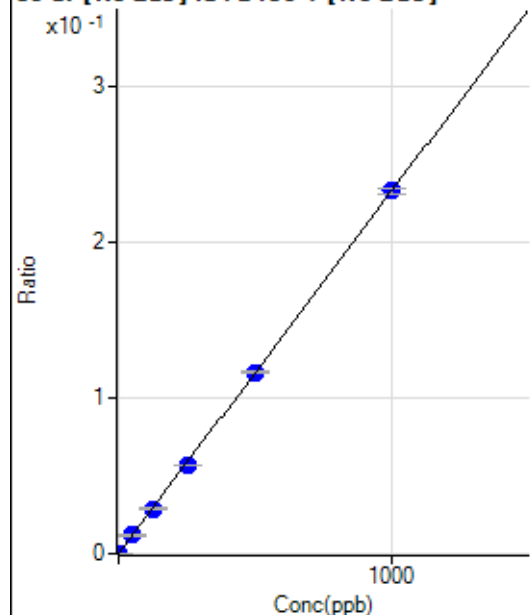
$$R = 0.9999$$

$$DL = 2.024$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0000	P	16.2
2	☐	0.100					
3	☐	1.000	0.921	1205.66	0.0003	P	7.2
4	☐	50.000	50.418	55622.36	0.0118	P	1.4
5	☐	125.000	124.011	136265.00	0.0289	P	1.5
6	☐	250.000	244.752	266379.13	0.0570	P	0.8
7	☐	500.000	500.274	525015.64	0.1164	P	0.8
8	☐	1000.000	1001.278	1034543.87	0.2329	P	1.8
9	☐			33637.62	0.0077	P	2.2

$$y = 2.3252E-004 * x + 4.2717E-005$$

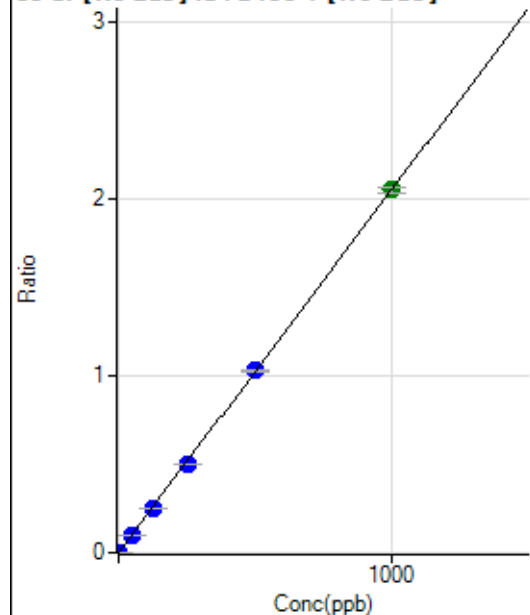
$$R = 1.0000$$

$$DL = 0.08924$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.14	0.0001	P	2.5
2	☐	0.100					
3	☐	1.000	0.946	9470.19	0.0020	P	2.3
4	☐	50.000	49.462	478975.74	0.1013	P	1.2
5	☐	125.000	122.001	1178762.20	0.2498	P	0.8
6	☐	250.000	244.708	2343156.78	0.5010	P	0.6
7	☐	500.000	502.737	4643056.70	1.0291	P	1.1
8	☐	1000.000	1000.356	9097573.81	2.0477	A	1.6
9	☐			293161.31	0.0675	P	1.1

$$y = 0.0020 * x + 8.2458E-005$$

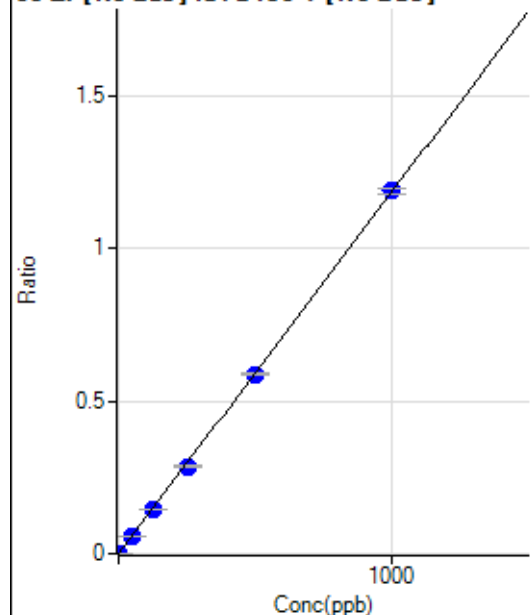
$$R = 1.0000$$

$$DL = 0.00307$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	261.13	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	0.871	5095.58	0.0011	P	7.3
4	☐	50.000	48.271	270565.35	0.0572	P	1.1
5	☐	125.000	121.297	678290.84	0.1437	P	0.9
6	☐	250.000	241.690	1339378.24	0.2864	P	0.5
7	☐	500.000	497.445	2658854.03	0.5893	P	1.0
8	☐	1000.000	1003.904	5283957.72	1.1893	P	1.2
9	☐			1158.43	0.0003	P	10.9

$$y = 0.0012 * x + 5.5867E-005$$

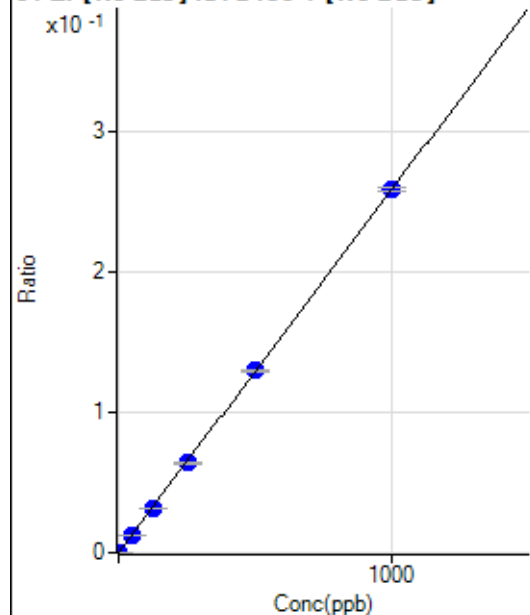
$$R = 1.0000$$

$$DL = 0.01733$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	31.8
2	☐	0.100					
3	☐	1.000	0.880	1133.43	0.0002	P	2.9
4	☐	50.000	49.180	60149.23	0.0127	P	1.6
5	☐	125.000	123.416	150578.07	0.0319	P	0.7
6	☐	250.000	246.453	297976.47	0.0637	P	0.7
7	☐	500.000	502.320	585784.05	0.1298	P	0.8
8	☐	1000.000	999.966	1148293.15	0.2584	P	1.2
9	☐			266.68	0.0001	P	32.1

$$y = 2.5844E-004 * x + 1.4213E-005$$

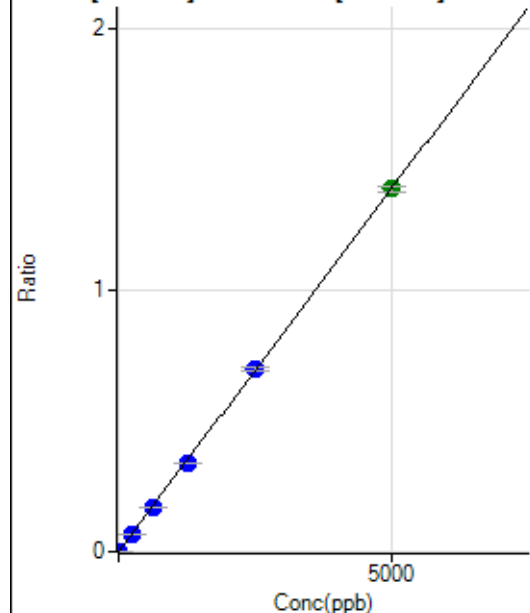
$$R = 1.0000$$

$$DL = 0.05248$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.57	0.0000	P	17.5
2	☐	0.500					
3	☐	5.000	4.409	5895.90	0.0013	P	9.2
4	☐	250.000	246.022	323346.19	0.0684	P	1.3
5	☐	625.000	613.305	804412.47	0.1705	P	1.0
6	☐	1250.000	1226.952	1594999.09	0.3410	P	0.3
7	☐	2500.000	2518.124	3157357.95	0.6998	P	1.2
8	☐	5000.000	4998.361	6171491.20	1.3891	A	1.6
9	☐			3133.82	0.0007	P	0.4

$$y = 2.7790E-004 * x + 3.3253E-005$$

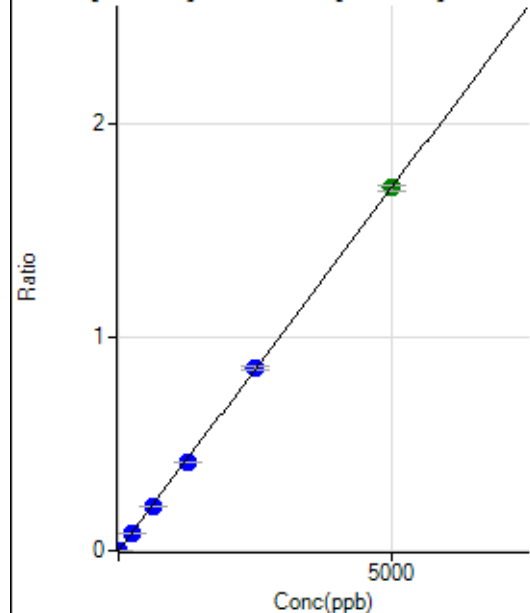
$$R = 1.0000$$

$$DL = 0.06297$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	4.493	7229.89	0.0015	P	4.0
4	☐	250.000	246.358	395974.87	0.0838	P	1.8
5	☐	625.000	611.311	980767.40	0.2078	P	1.0
6	☐	1250.000	1223.132	1945048.98	0.4158	P	0.4
7	☐	2500.000	2517.898	3862034.03	0.8560	P	1.6
8	☐	5000.000	4999.662	7552071.61	1.6998	A	1.4
9	☐			5201.17	0.0012	P	6.0

$$y = 3.3997E-004 * x + 1.4847E-005$$

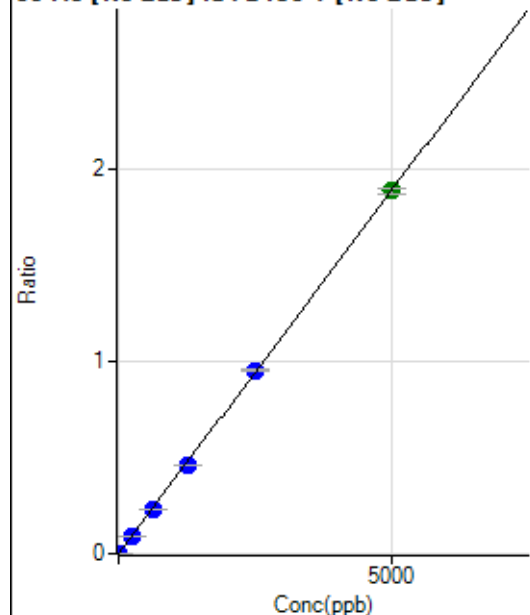
$$R = 1.0000$$

$$DL = 0.01907$$

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	130.56	0.0000	P	37.4
2	☐	0.500					
3	☐	5.000	4.455	8030.42	0.0017	P	4.2
4	☐	250.000	244.917	438048.85	0.0927	P	1.0
5	☐	625.000	609.867	1088681.85	0.2307	P	0.5
6	☐	1250.000	1220.718	2159780.32	0.4618	P	0.7
7	☐	2500.000	2522.113	4304132.82	0.9540	P	1.3
8	☐	5000.000	4998.410	8400071.11	1.8907	A	1.6
9	☐			5281.80	0.0012	P	2.9

$$y = 3.7825E-004 * x + 2.7940E-005$$

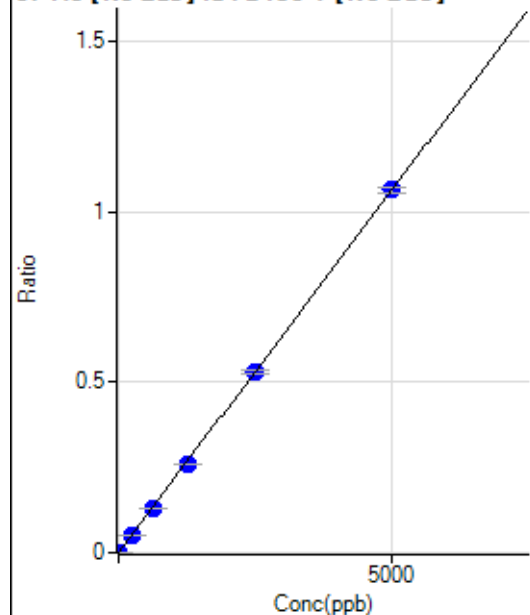
$$R = 1.0000$$

$$DL = 0.08278$$

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	47.23	0.0000	P	41.7
2	☐	0.500					
3	☐	5.000	4.343	4375.89	0.0009	P	1.6
4	☐	250.000	245.578	246731.14	0.0522	P	0.8
5	☐	625.000	613.048	614755.82	0.1303	P	1.1
6	☐	1250.000	1214.527	1207144.85	0.2581	P	0.9
7	☐	2500.000	2502.155	2398800.57	0.5317	P	1.6
8	☐	5000.000	5009.507	4729517.38	1.0645	P	1.5
9	☐			2886.53	0.0007	P	5.9

$$y = 2.1249E-004 * x + 1.0128E-005$$

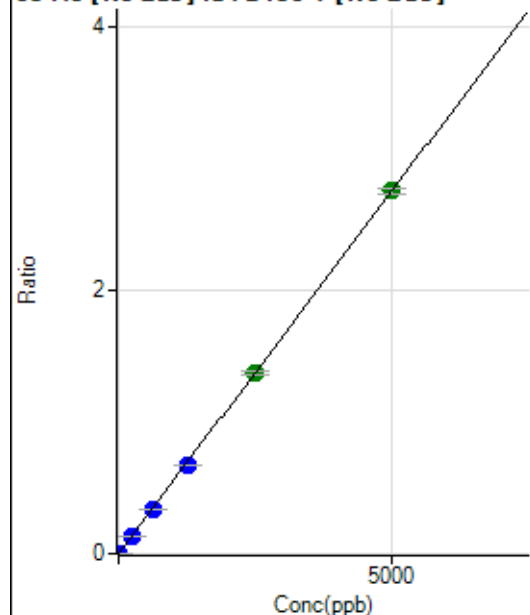
$$R = 1.0000$$

$$DL = 0.05958$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	6.4
2	☐	0.500					
3	☐	5.000	4.419	11513.43	0.0025	P	2.1
4	☐	250.000	245.942	639772.27	0.1353	P	0.9
5	☐	625.000	613.102	1591861.08	0.3373	P	1.1
6	☐	1250.000	1226.460	3156343.02	0.6748	P	0.5
7	☐	2500.000	2497.470	6199539.20	1.3741	A	1.3
8	☐	5000.000	5008.841	12244465.47	2.7559	A	1.3
9	☐			7132.64	0.0016	P	3.2

$$y = 5.5020\text{E-}004 * x + 2.3132\text{E-}005$$

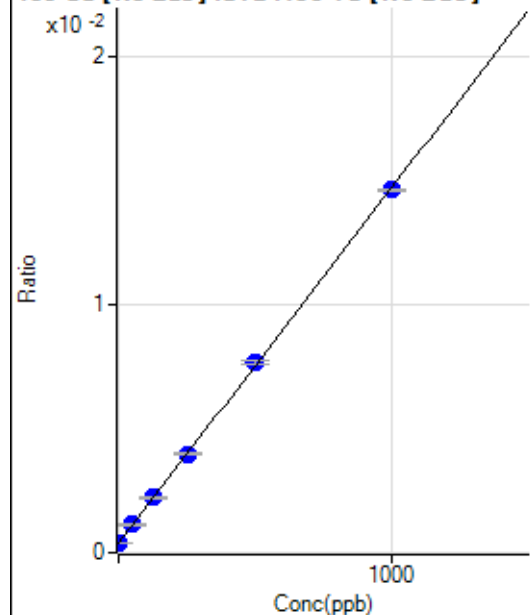
$$R = 1.0000$$

$$DL = 0.008068$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2692.04	0.0004	P	9.1
2	☐	0.100					
3	☐	1.000	1.245	2797.63	0.0004	P	3.2
4	☐	50.000	52.865	7994.25	0.0011	P	3.7
5	☐	125.000	127.621	15539.64	0.0022	P	1.0
6	☐	250.000	250.731	27892.35	0.0040	P	1.2
7	☐	500.000	509.517	52576.47	0.0077	P	1.3
8	☐	1000.000	994.588	99517.47	0.0146	P	0.6
9	☐			2450.33	0.0004	P	8.2

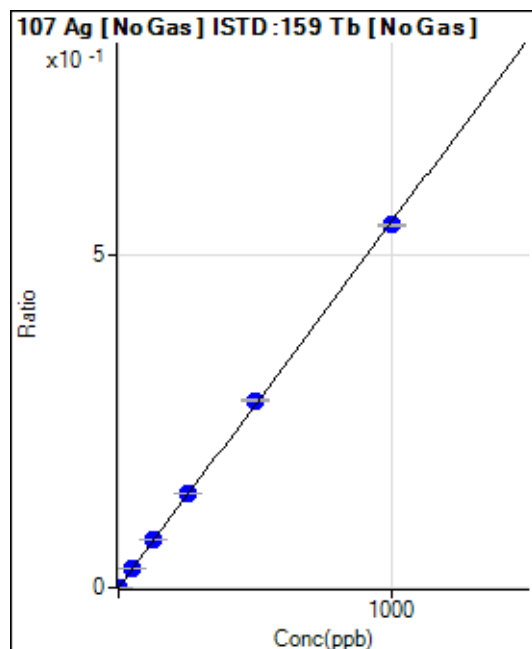
$$y = 1.4309\text{E-}005 * x + 3.8310\text{E-}004$$

$$R = 0.9999$$

$$DL = 7.312$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	10.7
2	☐	0.100					
3	☐	1.000	0.968	3797.91	0.0005	P	2.3
4	☐	50.000	53.014	204900.01	0.0292	P	3.4
5	☐	125.000	130.988	507607.20	0.0722	P	0.1
6	☐	250.000	256.138	991159.49	0.1411	P	0.5
7	☐	500.000	510.871	1928165.82	0.2814	P	1.3
8	☐	1000.000	992.131	3721524.69	0.5465	P	0.7
9	☐			336.13	0.0001	P	18.1

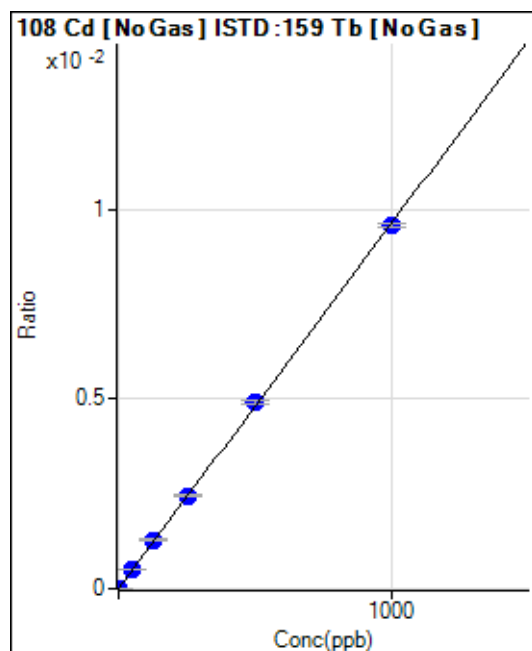
$$y = 5.5086\text{E-}004 * x + 1.0675\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.006236$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.50	0.0000	P	90.0
2	☐	0.100					
3	☐	1.000	0.828	68.06	0.0000	P	20.0
4	☐	50.000	51.310	3478.29	0.0005	P	1.5
5	☐	125.000	133.185	9032.23	0.0013	P	3.0
6	☐	250.000	253.913	17185.66	0.0024	P	1.1
7	☐	500.000	509.705	33634.59	0.0049	P	2.0
8	☐	1000.000	993.081	65121.25	0.0096	P	1.1
9	☐			36.11	0.0000	P	22.4

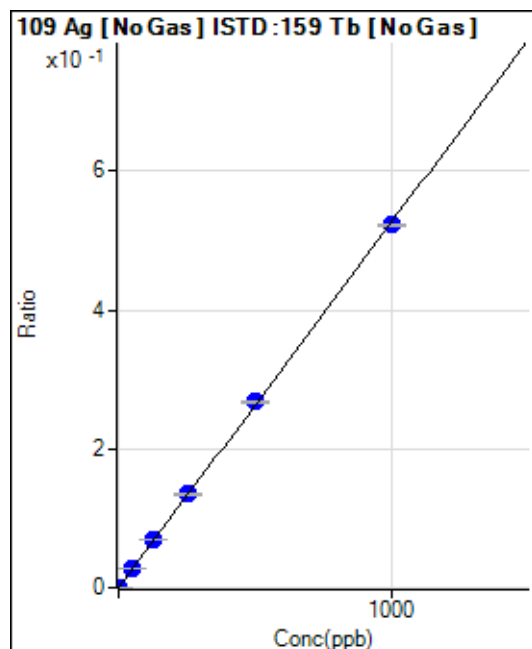
$$y = 9.6285\text{E-}006 * x + 1.7980\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.504$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.6
2	☐	0.100					
3	☐	1.000	0.992	3670.06	0.0005	P	5.3
4	☐	50.000	52.520	193871.99	0.0276	P	1.6
5	☐	125.000	130.351	482420.24	0.0686	P	0.8
6	☐	250.000	255.420	944002.36	0.1344	P	0.6
7	☐	500.000	509.757	1837628.62	0.2682	P	1.0
8	☐	1000.000	992.972	3557493.01	0.5224	P	0.8
9	☐			263.90	0.0000	P	19.4

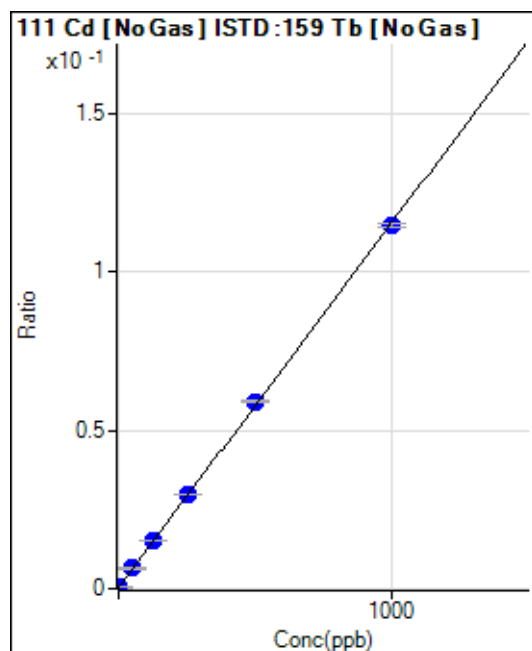
$$y = 5.2614\text{E-}004 * x + 3.9673\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.008056$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1885.40	0.0003	P	9.3
2	☐	0.100					
3	☐	1.000	0.990	2669.07	0.0004	P	2.3
4	☐	50.000	53.080	44783.68	0.0064	P	2.1
5	☐	125.000	129.939	107183.55	0.0152	P	0.7
6	☐	250.000	255.528	208673.16	0.0297	P	0.3
7	☐	500.000	510.625	404892.55	0.0591	P	1.4
8	☐	1000.000	992.534	780458.25	0.1146	P	0.9
9	☐			1781.63	0.0003	P	7.9

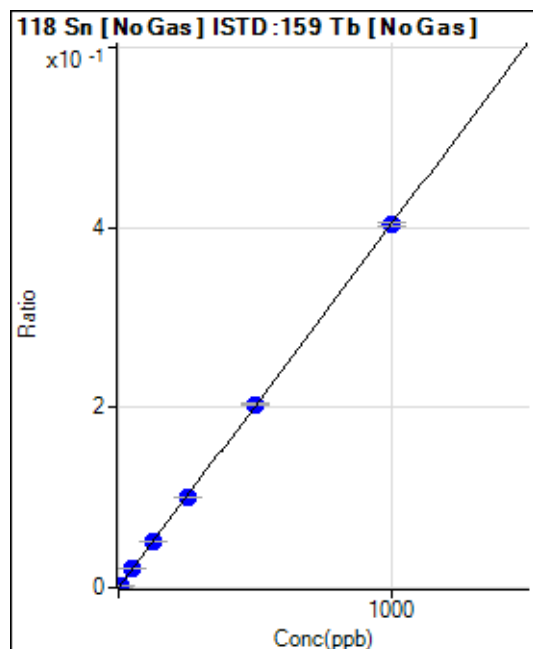
$$y = 1.1521\text{E-}004 * x + 2.6829\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.6493$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	8.7
2	☐	0.500					
3	☐	5.000	4.488	12967.59	0.0019	P	2.3
4	☐	50.000	50.953	144811.40	0.0206	P	1.6
5	☐	125.000	126.727	360647.81	0.0513	P	0.5
6	☐	250.000	248.905	707077.57	0.1007	P	0.0
7	☐	500.000	504.512	1397626.39	0.2040	P	1.2
8	☐	1000.000	997.757	2746663.69	0.4034	P	1.1
9	☐			3370.00	0.0005	P	3.2

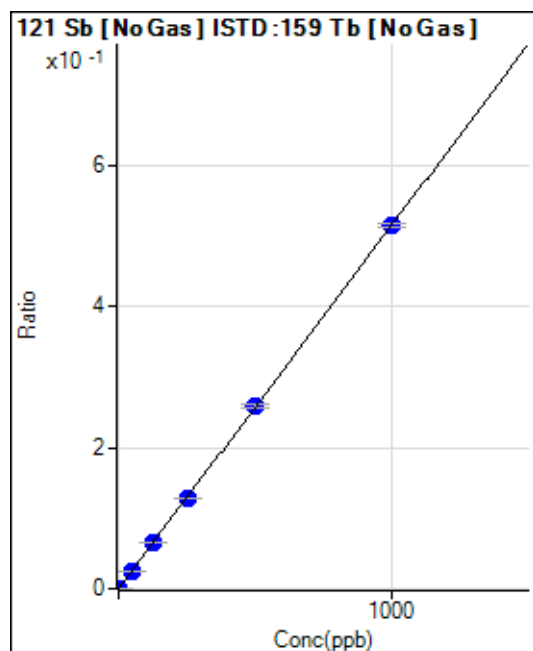
$$y = 4.0425\text{E-}004 * x + 4.3913\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0282$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	55.5
2	☐	0.200					
3	☐	2.000	1.849	6662.98	0.0010	P	3.7
4	☐	50.000	49.791	179643.74	0.0256	P	0.6
5	☐	125.000	125.077	452378.92	0.0643	P	0.6
6	☐	250.000	247.317	893252.00	0.1272	P	0.6
7	☐	500.000	503.131	1772439.97	0.2587	P	1.4
8	☐	1000.000	999.106	3497978.25	0.5137	P	1.1
9	☐			8149.96	0.0012	P	8.6

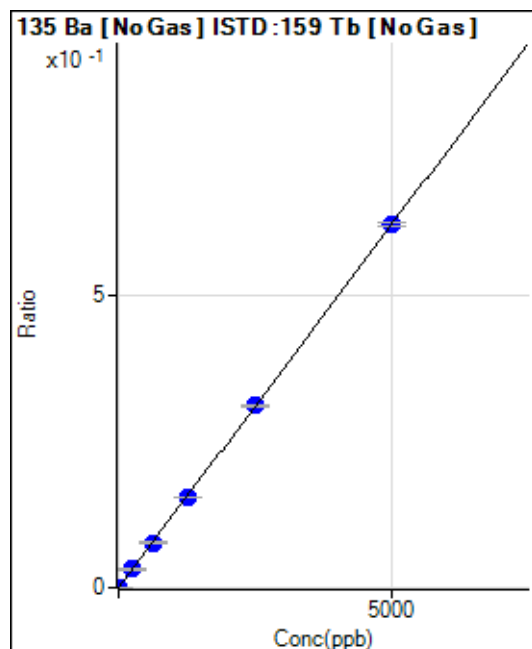
$$y = 5.1417\text{E-}004 * x + 4.3352\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01403$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	1.9
2	☐	1.000					
3	☐	10.000	9.332	8177.74	0.0012	P	1.4
4	☐	250.000	253.289	221080.56	0.0315	P	1.6
5	☐	625.000	621.818	544084.03	0.0774	P	1.1
6	☐	1250.000	1241.087	1084397.62	0.1544	P	0.8
7	☐	2500.000	2508.117	2137491.04	0.3120	P	1.1
8	☐	5000.000	4998.405	4233436.60	0.6217	P	1.0
9	☐			1469.59	0.0002	P	14.3

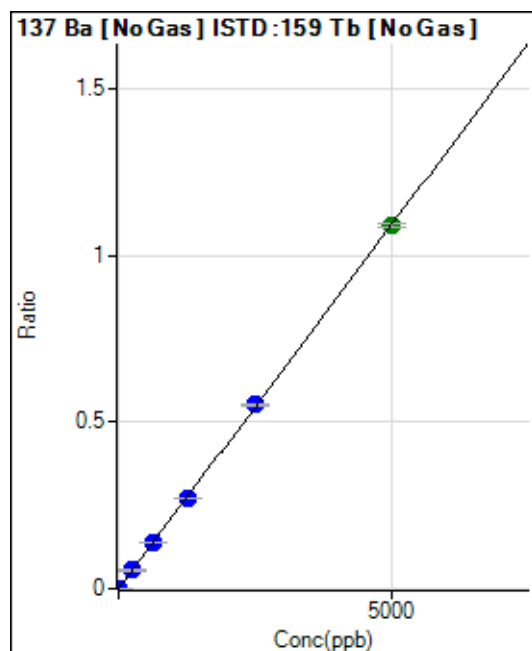
$$y = 1.2438\text{E-}004 * x + 1.0678\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.004917$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	56.1
2	☐	1.000					
3	☐	10.000	9.111	13960.37	0.0020	P	2.2
4	☐	250.000	251.800	385378.67	0.0549	P	1.4
5	☐	625.000	624.760	958592.07	0.1363	P	0.8
6	☐	1250.000	1246.646	1910103.10	0.2719	P	0.5
7	☐	2500.000	2526.746	3776116.71	0.5511	P	1.2
8	☐	5000.000	4987.407	7407442.18	1.0879	A	1.0
9	☐			2644.82	0.0004	P	11.7

$$y = 2.1812\text{E-}004 * x + 1.3004\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1004$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			8.89		P	114.
4	☐			33.34		P	52.9
5	☐			60.00		P	22.2
6	☐			106.67		P	0.0
7	☐			255.57		P	16.6
8	☐			528.92		P	2.9
9	☐			46.67		P	14.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			5.55		P	124.
6	☐			11.11		P	62.5
7	☐			10.00		P	57.8
8	☐			24.45		P	43.8
9	☐			14.45		P	48.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			38.89		P	53.9
4	☐			22.22		P	108.
5	☐			16.67		P	NaN
6	☐			58.34		P	24.7
7	☐			72.23		P	24.0
8	☐			86.11		P	11.2
9	☐			44.45		P	39.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			3.33		P	100.
4	☐			2.22		P	86.6
5	☐			4.44		P	114.
6	☐			11.11		P	17.3
7	☐			14.44		P	13.4
8	☐			16.67		P	60.0
9	☐			11.11		P	75.5

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

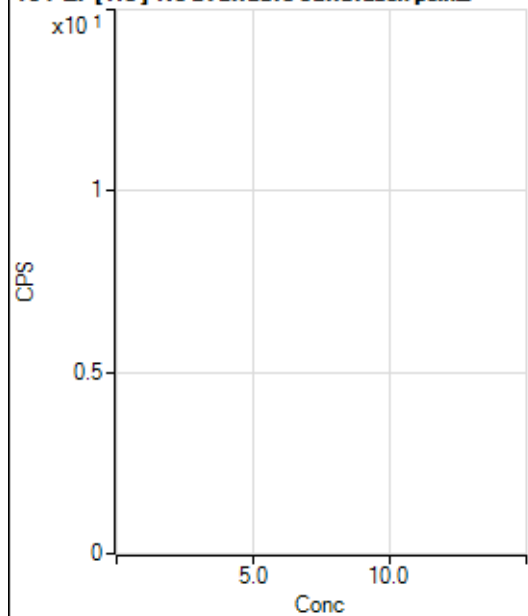
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			19.45		P	24.7
4	☐			16.67		P	50.0
5	☐			8.33		P	100.
6	☐			13.89		P	91.6
7	☐			38.89		P	12.4
8	☐			52.78		P	9.1
9	☐			38.89		P	81.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.55		P	27.1
2	☐						
3	☐			21.11		P	65.7
4	☐			23.34		P	24.7
5	☐			18.89		P	44.4
6	☐			23.33		P	37.8
7	☐			22.22		P	8.7
8	☐			28.89		P	17.6
9	☐			21.11		P	18.2

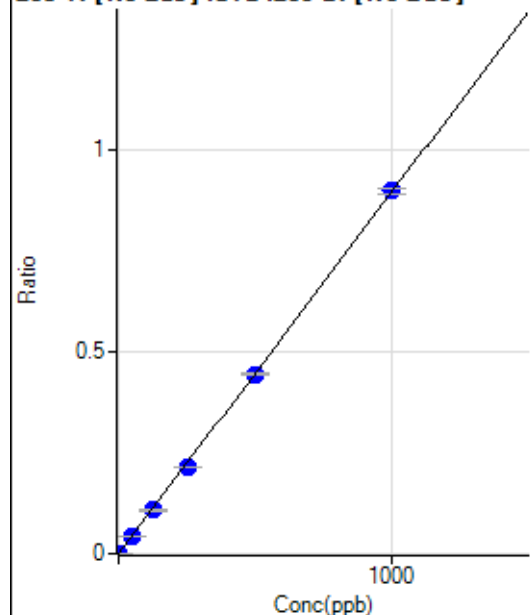
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	100.
2	☐						
3	☐			33.33		P	25.0
4	☐			25.00		P	66.7
5	☐			27.78		P	17.3
6	☐			13.89		P	34.7
7	☐			22.22		P	21.6
8	☐			38.89		P	44.6
9	☐			30.56		P	63.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			8.89		P	43.3
4	☐			15.55		P	24.8
5	☐			2.22		P	86.6
6	☐			14.45		P	74.2
7	☐			13.33		P	25.0
8	☐			4.44		P	114.
9	☐			16.67		P	52.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	202.79	0.0000	P	33.2
2	☐	0.100					
3	☐	1.000	0.889	4325.90	0.0008	P	3.0
4	☐	50.000	48.665	228173.83	0.0435	P	1.7
5	☐	125.000	119.912	562783.40	0.1072	P	0.9
6	☐	250.000	240.656	1118399.65	0.2150	P	0.8
7	☐	500.000	497.180	2218241.28	0.4442	P	1.8
8	☐	1000.000	1004.449	4365486.51	0.8974	P	1.9
9	☐			1086.21	0.0002	P	2.5

$$y = 8.9343\text{E-}004 * x + 3.8427\text{E-}005$$

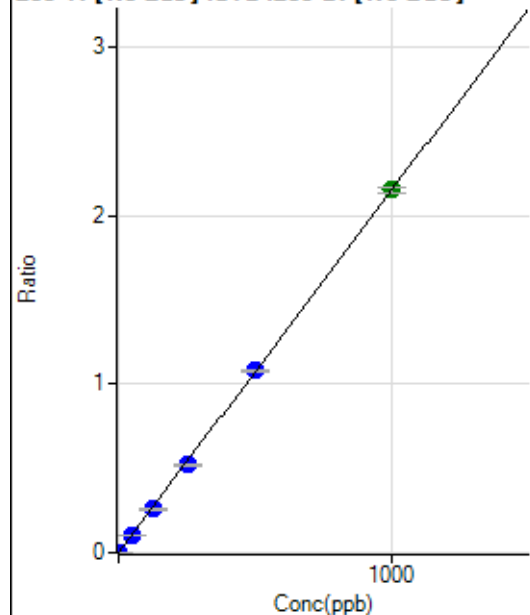
$$R = 0.9999$$

$$DL = 0.04288$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	494.48	0.0001	P	6.1
2	☐	0.100					
3	☐	1.000	0.896	10490.69	0.0020	P	4.0
4	☐	50.000	48.407	546679.83	0.1043	P	2.0
5	☐	125.000	119.739	1353601.40	0.2578	P	0.7
6	☐	250.000	241.527	2703555.03	0.5198	P	1.0
7	☐	500.000	502.776	5403243.48	1.0820	P	1.5
8	☐	1000.000	1001.467	10483820.72	2.1552	A	1.8
9	☐			2956.01	0.0007	P	2.5

$$y = 0.0022 * x + 9.3233\text{E-}005$$

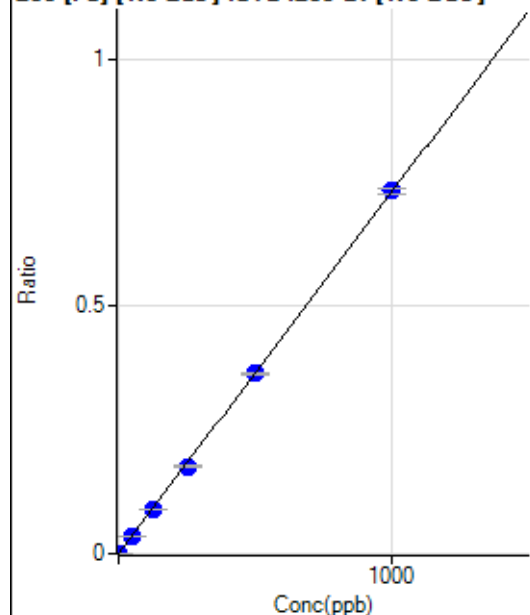
$$R = 0.9999$$

$$DL = 0.007885$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	479.66	0.0001	P	11.7
2	☐	0.100					
3	☐	1.000	0.894	3861.79	0.0007	P	5.3
4	☐	50.000	48.857	187708.09	0.0358	P	2.0
5	☐	125.000	121.151	465474.21	0.0886	P	0.8
6	☐	250.000	241.446	918259.52	0.1766	P	1.0
7	☐	500.000	497.547	1816389.12	0.3638	P	1.6
8	☐	1000.000	1003.903	3569760.82	0.7339	P	1.8
9	☐			4993.67	0.0011	P	2.0

$$y = 7.3091\text{E-}004 * x + 9.0592\text{E-}005$$

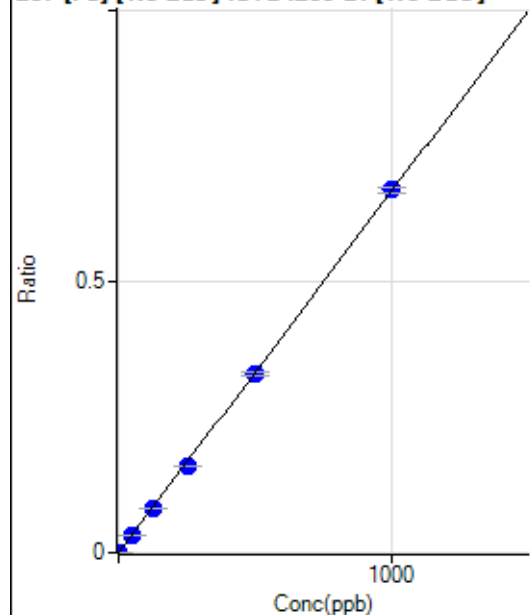
$$R = 1.0000$$

$$DL = 0.04363$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	429.65	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	0.877	3446.84	0.0007	P	1.6
4	☐	50.000	48.613	169959.58	0.0324	P	1.0
5	☐	125.000	120.825	422404.69	0.0804	P	0.7
6	☐	250.000	240.684	832920.74	0.1602	P	0.3
7	☐	500.000	496.366	1648858.59	0.3302	P	1.6
8	☐	1000.000	1004.737	3251071.25	0.6683	P	1.3
9	☐			4156.35	0.0009	P	5.9

$$y = 6.6508\text{E-}004 * x + 8.0918\text{E-}005$$

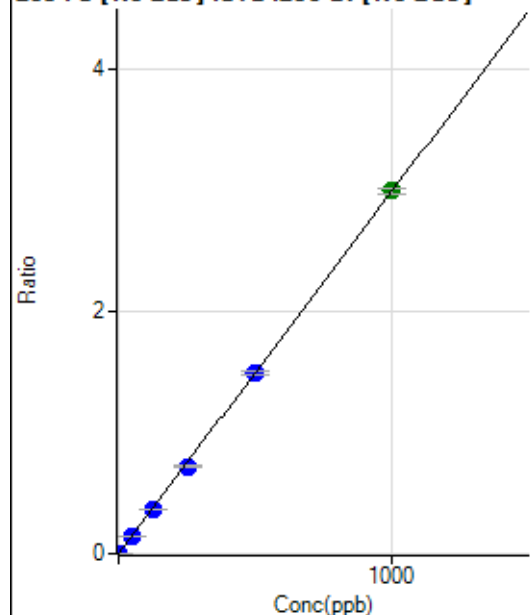
$$R = 0.9999$$

$$DL = 0.04062$$

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	1866.78	0.0004	P	6.0
2	☐	0.100					
3	☐	1.000	0.912	15969.08	0.0031	P	1.4
4	☐	50.000	48.662	764093.15	0.1457	P	1.6
5	☐	125.000	120.589	1893601.00	0.3606	P	0.8
6	☐	250.000	241.395	3752299.15	0.7215	P	0.7
7	☐	500.000	499.263	7449590.85	1.4919	P	1.5
8	☐	1000.000	1003.138	14579695.26	2.9971	A	1.5
9	☐			19665.57	0.0044	P	3.2

$$y = 0.0030 * x + 3.5185E-004$$

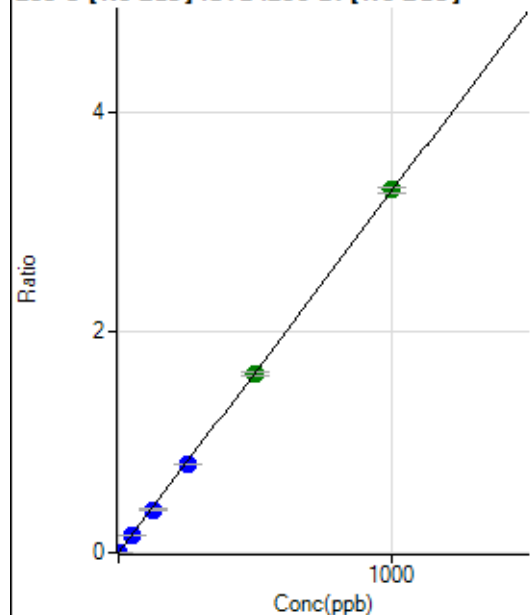
$$R = 1.0000$$

$$DL = 0.02127$$

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	163.90	0.0000	P	31.7
2	☐	0.100					
3	☐	1.000	0.876	15070.48	0.0029	P	2.7
4	☐	50.000	47.995	825317.48	0.1574	P	1.3
5	☐	125.000	119.661	2060468.40	0.3924	P	0.5
6	☐	250.000	243.666	4155200.88	0.7990	P	0.5
7	☐	500.000	495.582	8113986.55	1.6249	A	1.8
8	☐	1000.000	1004.560	16022204.01	3.2938	A	1.8
9	☐			961.19	0.0002	P	18.3

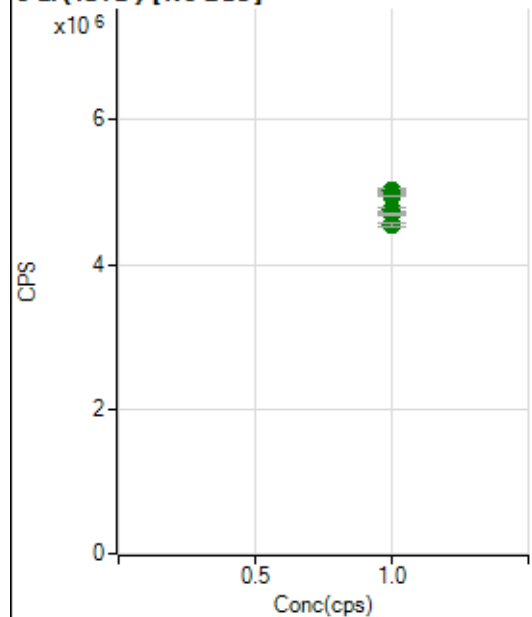
$$y = 0.0033 * x + 3.0849E-005$$

$$R = 1.0000$$

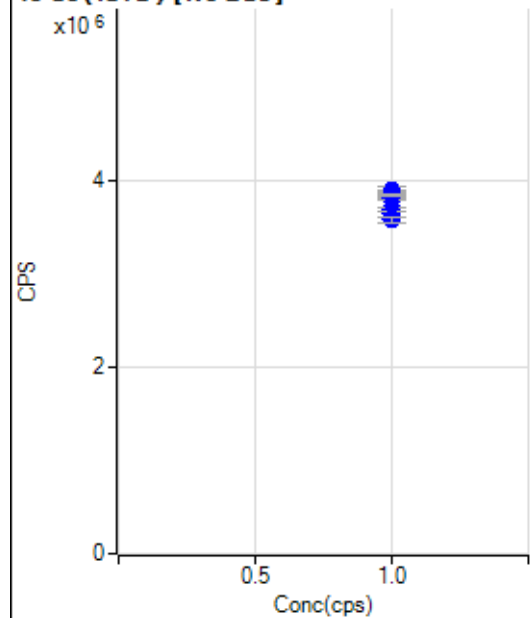
$$DL = 0.008955$$

Weight: <None>

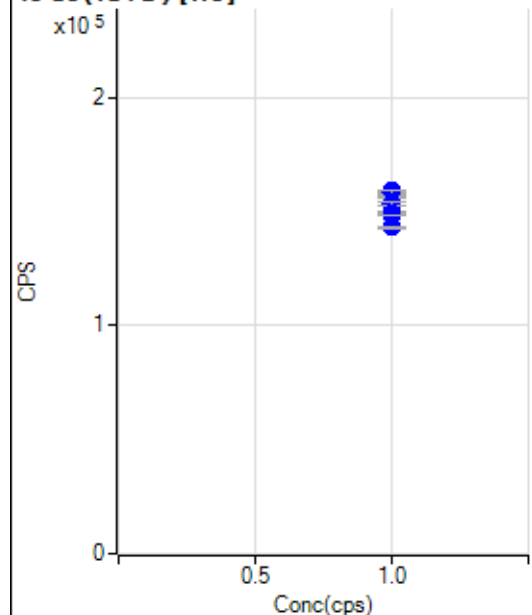
Min Conc: 0

6 Li (ISTD) [No Gas]

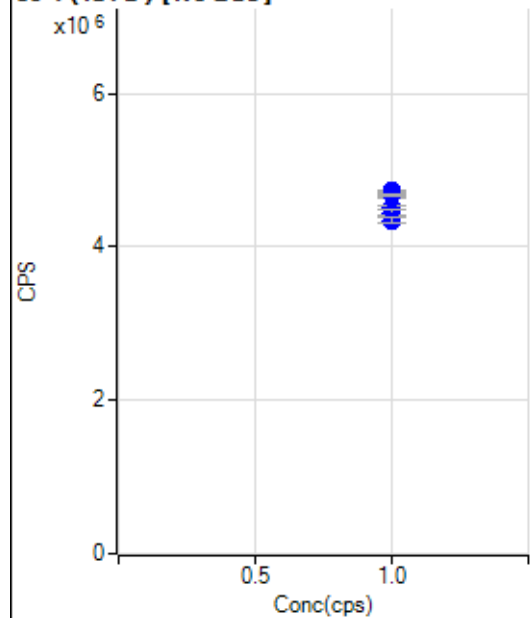
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4989707.95		A	1.3
2	☐	1.000					
3	☐	1.000		4988016.45		A	1.4
4	☐	1.000		5019012.18		A	0.9
5	☐	1.000		4974453.47		A	0.4
6	☐	1.000		4946297.67		A	0.5
7	☐	1.000		4760693.29		A	0.7
8	☐	1.000		4695780.90		A	0.9
9	☐	1.000		4550236.29		A	1.2

45 Sc (ISTD) [No Gas]

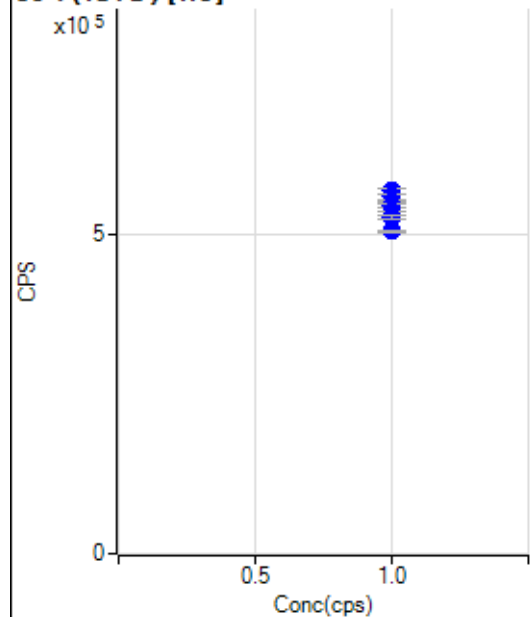
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3856639.15		P	1.6
2	☐	1.000					
3	☐	1.000		3825568.62		P	1.4
4	☐	1.000		3895795.92		P	2.0
5	☐	1.000		3889807.29		P	0.2
6	☐	1.000		3853522.00		P	0.7
7	☐	1.000		3695916.10		P	1.3
8	☐	1.000		3647942.01		P	1.6
9	☐	1.000		3585885.50		P	1.8

45 Sc (ISTD) [He]

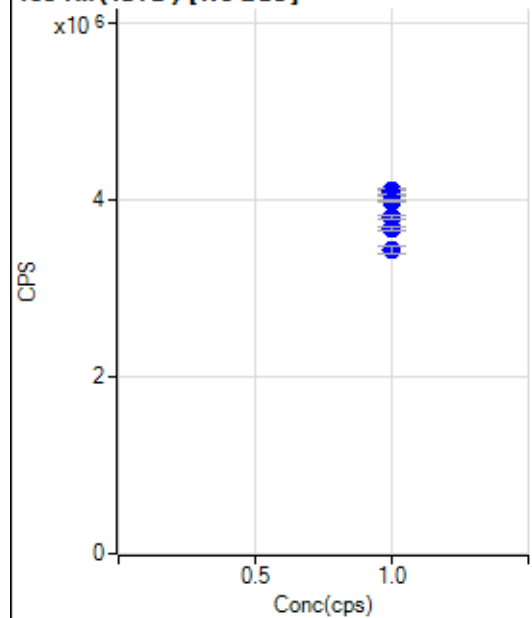
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		156746.67		P	0.6
2	☐	1.000					
3	☐	1.000		159000.08		P	0.4
4	☐	1.000		158109.94		P	1.9
5	☐	1.000		154240.74		P	1.8
6	☐	1.000		153529.34		P	0.9
7	☐	1.000		149433.18		P	0.4
8	☐	1.000		148168.60		P	0.3
9	☐	1.000		143058.01		P	0.3

89 Y (ISTD) [No Gas]

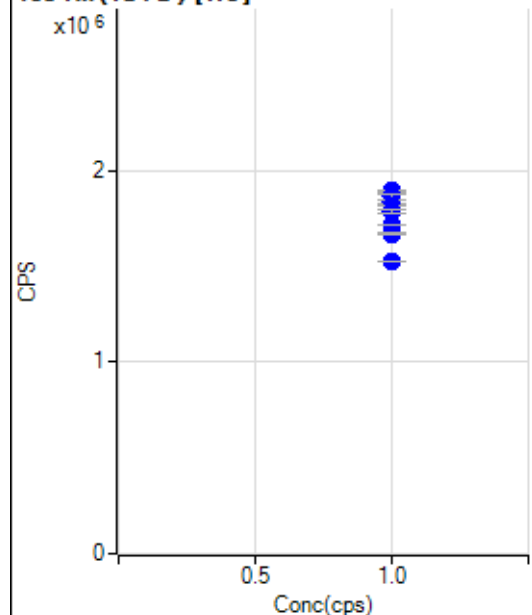
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4681239.97		P	2.0
2	☐	1.000					
3	☐	1.000		4690337.12		P	1.8
4	☐	1.000		4727408.05		P	0.8
5	☐	1.000		4718975.97		P	0.7
6	☐	1.000		4677400.94		P	0.5
7	☐	1.000		4512049.62		P	1.0
8	☐	1.000		4443631.67		P	1.5
9	☐	1.000		4346916.18		P	2.0

89 Y (ISTD) [He]

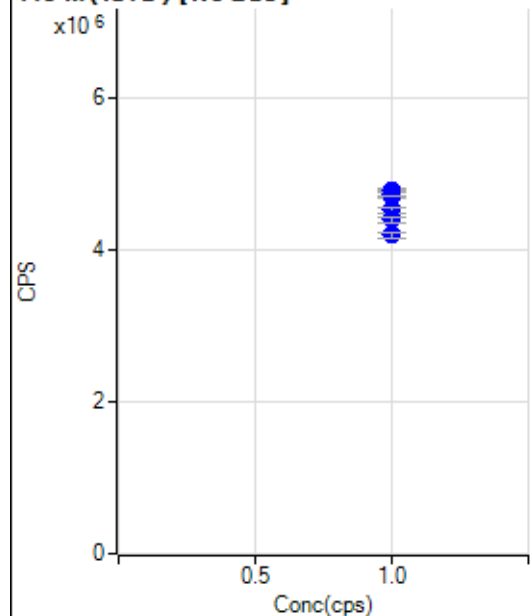
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		550217.91		P	0.7
2	☐	1.000					
3	☐	1.000		567980.65		P	1.3
4	☐	1.000		559763.37		P	1.7
5	☐	1.000		551648.82		P	0.7
6	☐	1.000		545802.75		P	1.3
7	☐	1.000		535019.54		P	0.0
8	☐	1.000		526003.24		P	1.0
9	☐	1.000		504568.34		P	0.6

103 Rh (ISTD) [No Gas]

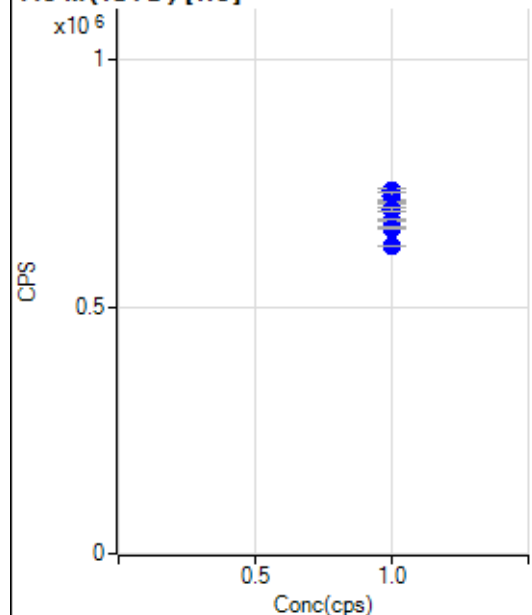
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4086259.12		P	2.2
2	☐	1.000					
3	☐	1.000		4088623.22		P	1.6
4	☐	1.000		4108691.24		P	1.2
5	☐	1.000		4080385.46		P	0.1
6	☐	1.000		3990335.25		P	0.8
7	☐	1.000		3805129.03		P	1.2
8	☐	1.000		3682267.10		P	1.6
9	☐	1.000		3436542.39		P	2.5

103 Rh (ISTD) [He]

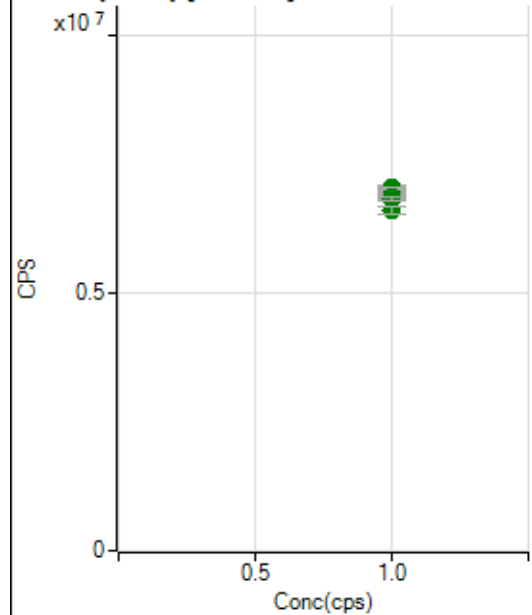
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1837080.89		P	0.8
2	☐	1.000					
3	☐	1.000		1894384.44		P	0.9
4	☐	1.000		1866740.35		P	1.7
5	☐	1.000		1817701.22		P	0.4
6	☐	1.000		1784587.51		P	1.1
7	☐	1.000		1717663.86		P	0.3
8	☐	1.000		1670755.90		P	0.6
9	☐	1.000		1526176.83		P	0.4

115 In (ISTD) [No Gas]

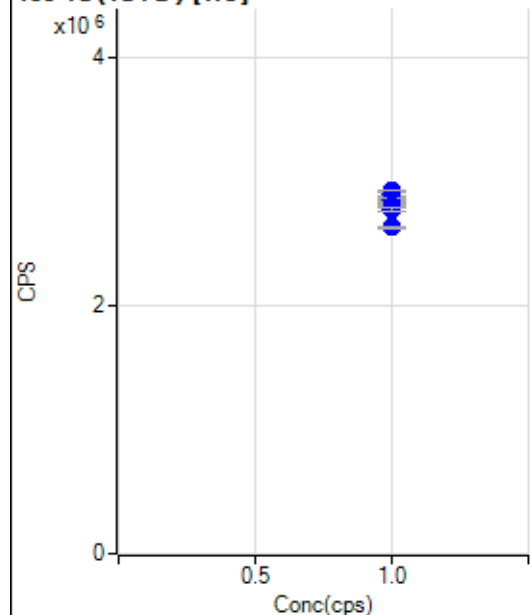
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4747614.27		P	2.0
2	☐	1.000					
3	☐	1.000		4749085.18		P	1.3
4	☐	1.000		4781242.45		P	1.2
5	☐	1.000		4768288.50		P	0.2
6	☐	1.000		4709310.79		P	0.2
7	☐	1.000		4525585.88		P	1.3
8	☐	1.000		4398136.91		P	1.3
9	☐	1.000		4205065.40		P	1.8

115 In (ISTD) [He]

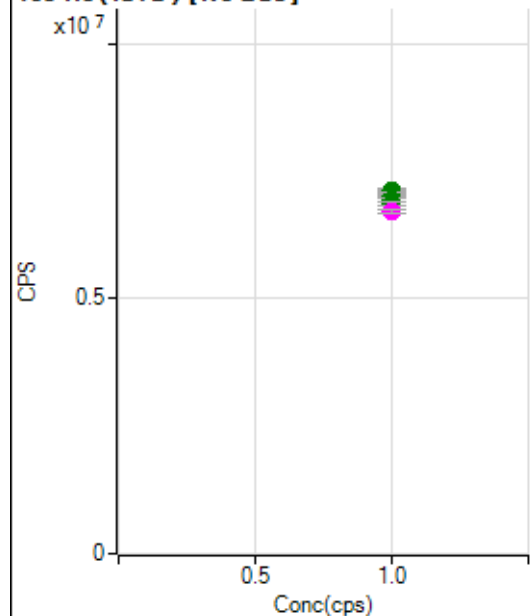
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		713319.37		P	0.7
2	☐	1.000					
3	☐	1.000		735032.48		P	1.0
4	☐	1.000		726418.55		P	2.1
5	☐	1.000		709842.54		P	0.6
6	☐	1.000		697723.29		P	1.1
7	☐	1.000		675260.07		P	0.4
8	☐	1.000		659072.72		P	0.6
9	☐	1.000		622513.23		P	0.2

159 Tb (ISTD) [No Gas]

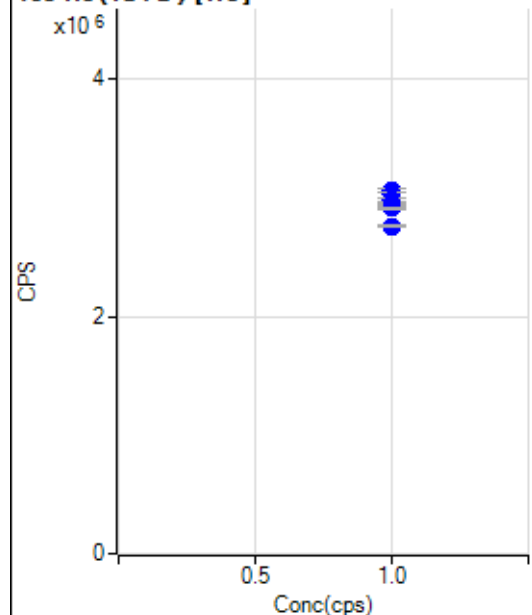
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7025192.60		A	1.9
2	☐	1.000					
3	☐	1.000		6980208.64		A	1.5
4	☐	1.000		7015953.44		A	1.4
5	☐	1.000		7033832.26		A	0.4
6	☐	1.000		7024234.69		A	0.2
7	☐	1.000		6852020.45		A	1.2
8	☐	1.000		6809643.58		A	1.1
9	☐	1.000		6600248.72		A	2.0

159 Tb (ISTD) [He]

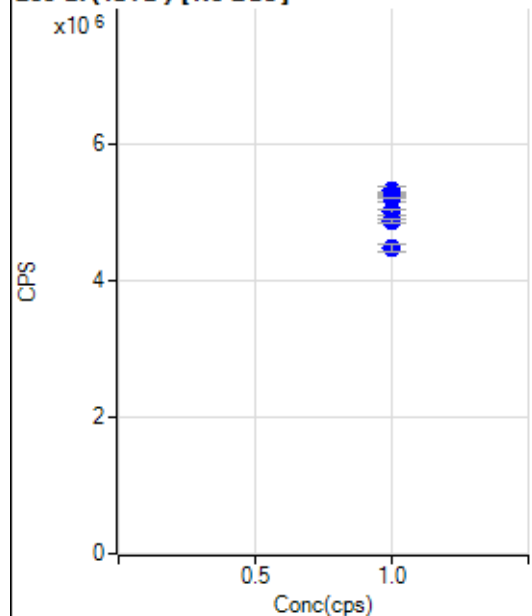
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2846845.23		P	1.2
2	☐	1.000					
3	☐	1.000		2925216.45		P	0.8
4	☐	1.000		2904423.19		P	1.8
5	☐	1.000		2857813.22		P	0.8
6	☐	1.000		2851497.70		P	1.0
7	☐	1.000		2801408.54		P	0.3
8	☐	1.000		2774014.54		P	0.9
9	☐	1.000		2634743.83		P	0.6

165 Ho (ISTD) [No Gas]

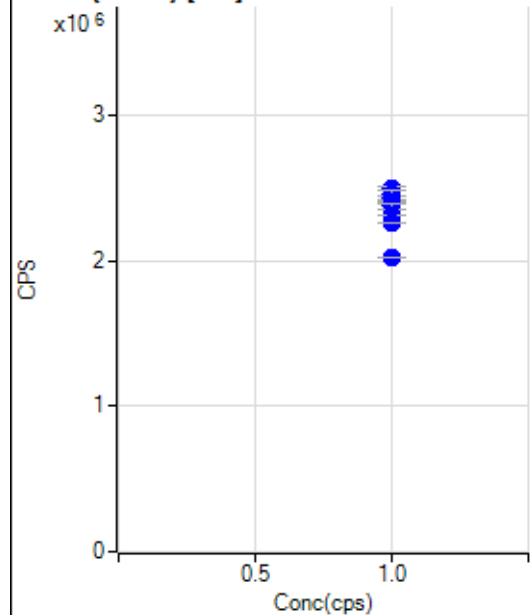
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7046394.51		A	1.7
2	☐	1.000					
3	☐	1.000		7011365.52		A	1.3
4	☐	1.000		7106889.92		A	1.2
5	☐	1.000		7083531.23		A	0.4
6	☐	1.000		7074649.47		A	0.1
7	☐	1.000		6922980.27		A	1.0
8	☐	1.000		6859156.57		A	1.0
9	☐	1.000		6707721.59		M	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2974055.06		P	1.2
2	☐	1.000					
3	☐	1.000		3058180.40		P	1.0
4	☐	1.000		3023386.45		P	1.7
5	☐	1.000		2983544.09		P	0.7
6	☐	1.000		2983144.12		P	1.1
7	☐	1.000		2943183.60		P	0.3
8	☐	1.000		2909944.09		P	0.9
9	☐	1.000		2759405.76		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5302351.17		P	2.2
2	☐	1.000					
3	☐	1.000		5191376.28		P	1.5
4	☐	1.000		5244298.19		P	1.7
5	☐	1.000		5251360.79		P	0.5
6	☐	1.000		5200784.57		P	0.4
7	☐	1.000		4994185.79		P	1.4
8	☐	1.000		4865293.33		P	1.5
9	☐	1.000		4469063.96		P	2.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2439914.87		P	1.2
2	☐	1.000					
3	☐	1.000		2497780.25		P	1.1
4	☐	1.000		2456469.55		P	2.6
5	☐	1.000		2407595.60		P	0.7
6	☐	1.000		2376988.35		P	1.2
7	☐	1.000		2317359.86		P	0.1
8	☐	1.000		2263212.78		P	0.4
9	☐	1.000		2023846.26		P	0.2

US EPA Tune Check Sample Report

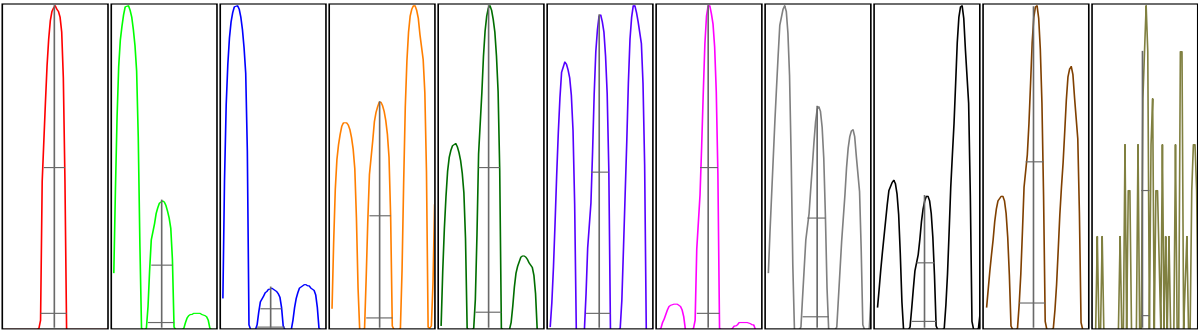
Batch Folder D:\ICP-MS Data\P7121317-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11408	0.43	5.00	
24	117515	1.30	5.00	
25	14721	1.15	5.00	
26	16252	1.11	5.00	
59	34055	0.32	5.00	
113	3975	0.85	5.00	
115	51682	0.67	5.00	
206	15880	0.41	5.00	
207	14496	0.58	5.00	
208	34368	0.50	5.00	
220	0	60.99		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11357	11406	11412	11486	11379
24	119363	118739	117097	116780	115597
25	14923	14851	14678	14658	14497
26	16417	16427	16256	16162	15998
59	34001	34235	34047	34046	33946
113	4002	4016	3957	3967	3933
115	51964	52053	51564	51642	51184
206	15920	15881	15953	15860	15784
207	14592	14508	14479	14534	14366
208	34485	34506	34326	34435	34087
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	18745	9.00	8.9 - 9.1		0.742	0.900	
24	191507	23.95	23.9 - 24.1		0.783	0.900	
25	24116	24.95	24.9 - 25.1		0.789	0.900	
26	26526	25.95	25.9 - 26.1		0.786	0.900	
59	59331	58.95	58.9 - 59.1		0.768	0.900	
113	7846	113.00	112.9 - 113.1		0.723	0.900	
115	102717	115.00	114.9 - 115.1		0.690	0.900	
206	32129	206.00	205.9 - 206.1		0.768	0.900	
207	28663	206.95	206.9 - 207.1		0.731	0.900	
208	69620	207.95	207.9 - 208.1		0.738	0.900	
220	0	219.95	-		0.245		

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	6.8	V	Deflect	12.4	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9059	1.01	
89	69954	1.26	
205	12081	1.01	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9021	8950	9024	9187	9111
89	69324	69033	69785	71224	70403
205	12038	11941	12028	12262	12134

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	6.5	V	Deflect	1.4	V
Extract 2	-105.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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	200	V			

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 12:55:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.09	0.09	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.36	0.23	0.13	0.00	N/A	ppb
Boron	11-1	0.07	-0.11	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.13	0.25	-0.12	0.00	N/A	ppb
Cadmium	106-1	-1.53	2.81	-1.28	0.00	N/A	ppb
Cadmium	108-1	-0.07	-0.13	0.19	0.00	N/A	ppb
Calcium	43-1	-0.20	1.71	-1.51	0.00	N/A	ppb
Calcium	44-1	-49.45	2.56	46.89	0.00	N/A	ppb
Chromium	52-2	0.02	-0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	0.01	-0.02	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-0.02	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.11	-0.09	-0.01	0.00	N/A	ppb
Iron	57-2	0.19	-1.30	1.10	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.02	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.54	4.32	-2.78	0.00	N/A	ppb
Manganese	55-2	0.00	0.04	-0.04	0.00	N/A	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 12:55:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.03	0.02	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.08	0.12	0.00	N/A	ppb
Phosphorus	31-2	7.13	13.55	-12.21	2.82	474.76	ppb
Potassium	39-2	-2.06	-3.02	5.08	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	-0.80	1.32	0.00	N/A	ppb
Selenium	82-1	-0.50	-0.27	0.77	0.00	N/A	ppb
Silicon	28-1	414.71	289.72	-704.43	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.42	4.33	-3.92	0.00	N/A	ppb
Strontium	86-1	0.03	-0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-154.13	-171.30	717.84	130.80	388.72	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.08	-0.13	0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 12:55:18	DataFile Name :	003CALB.d

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

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 13:03:20 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.03	19.19	16.95	17.39	9.34	ppb
Antimony	121-1	1.80	1.93	1.81	1.85	3.75	ppb
Arsenic	75-2	1.03	0.93	0.91	0.96	6.77	ppb
Barium	135-1	9.30	9.22	9.47	9.33	1.39	ppb
Barium	137-1	8.92	9.32	9.10	9.11	2.21	ppb
Beryllium	9-1	0.93	0.84	0.83	0.87	6.89	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	21.66	22.11	21.14	21.64	2.25	ppb
Boron	11-1	21.17	22.53	22.75	22.15	3.85	ppb
Cadmium	111-1	0.90	1.03	1.04	0.99	7.82	ppb
Cadmium	106-1	0.54	2.25	0.95	1.24	71.83	ppb
Cadmium	108-1	0.86	1.01	0.61	0.83	24.49	ppb
Calcium	43-1	425.73	458.81	414.47	433.00	5.32	ppb
Calcium	44-1	482.27	534.05	473.52	496.62	6.59	ppb
Chromium	52-2	1.96	1.93	1.95	1.94	0.68	ppb
Cobalt	59-2	0.93	0.96	1.01	0.97	4.25	ppb
Copper	63-2	1.80	2.04	1.89	1.91	6.48	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				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	47.67	48.30	47.68	47.88	0.75	ppb
Iron	57-2	45.96	44.88	42.33	44.39	4.20	ppb
Lead	206-1	0.83	0.93	0.91	0.89	5.99	ppb
Lead	207-1	0.86	0.89	0.88	0.88	1.87	ppb
Lead	208-1	0.90	0.93	0.91	0.91	1.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	458.15	463.29	451.64	457.69	1.28	ppb
Manganese	55-2	0.89	0.91	0.85	0.88	3.56	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:03:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.21	4.89	4.13	4.41	9.40	ppb
Molybdenum	95-1	4.48	4.68	4.32	4.49	4.06	ppb
Molybdenum	96-1	4.43	4.65	4.28	4.45	4.24	ppb
Molybdenum	97-1	4.40	4.36	4.26	4.34	1.62	ppb
Molybdenum	98-1	4.34	4.40	4.52	4.42	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.65	0.69	0.61	16.74	ppb
Phosphorus	31-2	-12.58	2.40	1.71	-2.82		ppb
Potassium	39-2	449.00	446.45	461.82	452.43	1.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	3.52	7.13	1.74	4.13	66.54	ppb
Selenium	78-2	7.09	6.61	4.35	6.02	24.26	ppb
Selenium	82-1	4.52	4.20	5.61	4.77	15.46	ppb
Silicon	28-1	527.92	310.54	807.28	548.58	45.39	ppb
Silver	109-1	0.95	1.05	0.97	0.99	5.31	ppb
Silver	107-1	0.99	0.98	0.94	0.97	2.32	ppb
Sodium	23-2	435.71	440.10	440.88	438.90	0.64	ppb
Strontium	86-1	0.97	0.83	0.96	0.92	8.59	ppb
Strontium	88-1	0.92	0.97	0.95	0.95	2.43	ppb
Sulfur	34-1	3.68	231.71	-627.79	-130.80		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.88	0.87	0.92	0.89	3.18	ppb
Thallium	205-1	0.90	0.93	0.86	0.90	4.23	ppb
Tin	118-1	4.46	4.60	4.40	4.49	2.35	ppb
Titanium	47-1	5.18	4.44	4.50	4.70	8.76	ppb
Uranium	238-1	0.88	0.90	0.85	0.88	2.75	ppb
Vanadium	51-2	4.51	4.36	4.60	4.49	2.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	2.10	2.28	1.70	2.02	14.74	ppb
Zirconium	90-1	0.83	0.95	0.83	0.87	7.67	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:03:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.89	0.90	0.88	3.08	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:07:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1015.89	1029.47	995.17	1013.51	1.70	ppb
Antimony	121-1	49.84	49.47	50.06	49.79	0.59	ppb
Arsenic	75-2	50.80	48.91	49.54	49.75	1.94	ppb
Barium	135-1	257.32	249.44	253.11	253.29	1.56	ppb
Barium	137-1	255.94	249.94	249.52	251.80	1.43	ppb
Beryllium	9-1	51.85	51.25	51.65	51.58	0.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	49.91	49.49	51.18	50.19	1.76	ppb
Boron	11-1	49.09	49.08	51.40	49.86	2.68	ppb
Cadmium	111-1	54.01	53.42	51.81	53.08	2.15	ppb
Cadmium	106-1	54.84	54.33	49.43	52.87	5.65	ppb
Cadmium	108-1	52.18	50.80	50.96	51.31	1.47	ppb
Calcium	43-1	5043.41	4794.81	5004.63	4947.62	2.70	ppb
Calcium	44-1	6490.24	6138.34	6146.32	6258.30	3.21	ppb
Chromium	52-2	51.72	51.97	49.04	50.91	3.19	ppb
Cobalt	59-2	52.09	51.94	50.69	51.58	1.49	ppb
Copper	63-2	105.07	107.11	101.47	104.55	2.73	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				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	2662.82	2677.90	2580.73	2640.48	1.98	ppb
Iron	57-2	2645.11	2626.68	2579.37	2617.05	1.30	ppb
Lead	206-1	49.86	47.90	48.82	48.86	2.01	ppb
Lead	207-1	48.98	48.07	48.80	48.61	0.99	ppb
Lead	208-1	49.42	47.87	48.69	48.66	1.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	5163.30	5126.58	4981.68	5090.52	1.89	ppb
Manganese	55-2	102.98	103.34	100.42	102.25	1.56	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:07:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.51	242.71	248.84	246.02	1.26	ppb
Molybdenum	95-1	250.42	241.66	247.00	246.36	1.79	ppb
Molybdenum	96-1	246.17	242.15	246.43	244.92	0.98	ppb
Molybdenum	97-1	247.59	243.60	245.54	245.58	0.81	ppb
Molybdenum	98-1	248.16	243.52	246.15	245.94	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.22	53.92	49.80	52.32	4.21	ppb
Phosphorus	31-2	957.28	956.12	1046.98	986.79	5.28	ppb
Potassium	39-2	2515.59	2548.25	2456.44	2506.76	1.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	56.14	30.53	57.86	48.17	31.78	ppb
Selenium	78-2	54.27	56.80	49.84	53.64	6.56	ppb
Selenium	82-1	53.37	51.15	50.08	51.53	3.25	ppb
Silicon	28-1	640.75	1248.13	1481.61	1123.50	38.64	ppb
Silver	109-1	53.50	52.09	51.96	52.52	1.63	ppb
Silver	107-1	54.83	51.22	52.99	53.01	3.40	ppb
Sodium	23-2	5111.34	5126.53	4983.05	5073.64	1.55	ppb
Strontium	86-1	51.02	50.63	49.61	50.42	1.44	ppb
Strontium	88-1	50.10	49.01	49.27	49.46	1.15	ppb
Sulfur	34-1	847.31	-41.99	-240.14	188.40	307.42	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	49.40	47.80	48.79	48.66	1.67	ppb
Thallium	205-1	49.50	47.67	48.05	48.41	2.00	ppb
Tin	118-1	51.54	51.32	50.00	50.95	1.63	ppb
Titanium	47-1	255.23	244.97	244.91	248.37	2.39	ppb
Uranium	238-1	48.57	47.34	48.09	48.00	1.29	ppb
Vanadium	51-2	50.82	50.35	49.43	50.20	1.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	108.13	107.98	103.52	106.54	2.46	ppb
Zirconium	90-1	48.51	47.68	48.62	48.27	1.06	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:07:11	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.09	48.77	48.68	49.18	1.61	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:11:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2546.87	2545.93	2641.58	2578.13	2.13	ppb
Antimony	121-1	125.69	125.25	124.30	125.08	0.57	ppb
Arsenic	75-2	125.91	127.20	129.70	127.60	1.51	ppb
Barium	135-1	629.49	619.76	616.20	621.82	1.11	ppb
Barium	137-1	629.42	624.84	620.03	624.76	0.75	ppb
Beryllium	9-1	128.54	127.53	127.41	127.83	0.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	122.18	123.93	127.00	124.37	1.96	ppb
Boron	11-1	122.30	123.03	124.85	123.39	1.06	ppb
Cadmium	111-1	130.49	130.39	128.94	129.94	0.67	ppb
Cadmium	106-1	125.94	129.14	127.79	127.62	1.26	ppb
Cadmium	108-1	131.22	137.78	130.56	133.19	3.00	ppb
Calcium	43-1	12224.54	12365.75	12239.98	12276.76	0.63	ppb
Calcium	44-1	15812.73	15653.42	15741.32	15735.82	0.51	ppb
Chromium	52-2	126.89	126.82	130.04	127.92	1.44	ppb
Cobalt	59-2	128.89	127.89	132.76	129.85	1.98	ppb
Copper	63-2	262.95	261.03	267.19	263.72	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6593.18	6526.65	6737.84	6619.22	1.63	ppb
Iron	57-2	6530.49	6455.55	6697.87	6561.30	1.89	ppb
Lead	206-1	122.15	121.15	120.15	121.15	0.83	ppb
Lead	207-1	121.80	120.56	120.12	120.83	0.72	ppb
Lead	208-1	121.61	120.28	119.87	120.59	0.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	12819.47	12738.58	13095.84	12884.63	1.45	ppb
Manganese	55-2	255.72	253.27	262.63	257.21	1.89	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:11:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	620.53	610.85	608.53	613.31	1.04	ppb
Molybdenum	95-1	618.05	606.89	609.00	611.31	0.97	ppb
Molybdenum	96-1	613.14	608.37	608.09	609.87	0.47	ppb
Molybdenum	97-1	620.51	609.71	608.93	613.05	1.06	ppb
Molybdenum	98-1	620.72	607.12	611.47	613.10	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.24	129.12	135.04	131.80	2.28	ppb
Phosphorus	31-2	2589.72	2595.45	2570.27	2585.15	0.51	ppb
Potassium	39-2	6346.27	6266.30	6535.13	6382.57	2.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	120.83	122.89	138.87	127.53	7.75	ppb
Selenium	78-2	134.52	137.53	128.40	133.48	3.49	ppb
Selenium	82-1	129.84	124.53	129.49	127.95	2.32	ppb
Silicon	28-1	1223.23	1632.74	1695.66	1517.21	16.91	ppb
Silver	109-1	131.31	130.40	129.35	130.35	0.75	ppb
Silver	107-1	131.10	130.85	131.02	130.99	0.10	ppb
Sodium	23-2	12979.57	12843.93	13200.71	13008.07	1.38	ppb
Strontium	86-1	126.01	123.51	122.51	124.01	1.45	ppb
Strontium	88-1	123.05	121.35	121.60	122.00	0.75	ppb
Sulfur	34-1	1647.29	1172.28	1453.84	1424.47	16.77	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	121.09	119.19	119.45	119.91	0.86	ppb
Thallium	205-1	120.49	119.84	118.90	119.74	0.67	ppb
Tin	118-1	126.69	126.14	127.35	126.73	0.48	ppb
Titanium	47-1	611.84	612.90	612.50	612.41	0.09	ppb
Uranium	238-1	120.33	119.56	119.10	119.66	0.52	ppb
Vanadium	51-2	127.46	123.71	129.74	126.97	2.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	309.81	307.49	325.77	314.36	3.17	ppb
Zirconium	90-1	122.56	120.93	120.40	121.30	0.93	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:11:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.30	123.38	122.57	123.42	0.70	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:14:51	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4946.61	5142.50	4966.06	5018.39	2.15	ppb
Antimony	121-1	248.04	245.50	248.41	247.32	0.64	ppb
Arsenic	75-2	252.99	246.71	251.49	250.39	1.31	ppb
Barium	135-1	1250.89	1231.42	1240.95	1241.09	0.78	ppb
Barium	137-1	1252.59	1241.15	1246.21	1246.65	0.46	ppb
Beryllium	9-1	250.73	250.83	251.25	250.94	0.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	245.71	245.75	253.00	248.15	1.69	ppb
Boron	11-1	239.19	247.76	249.36	245.44	2.23	ppb
Cadmium	111-1	256.39	254.70	255.49	255.53	0.33	ppb
Cadmium	106-1	253.75	251.18	247.27	250.73	1.30	ppb
Cadmium	108-1	251.19	256.94	253.60	253.91	1.14	ppb
Calcium	43-1	24162.23	24350.26	24519.99	24344.16	0.74	ppb
Calcium	44-1	23914.21	24347.91	24425.58	24229.23	1.14	ppb
Chromium	52-2	253.24	254.17	248.45	251.95	1.22	ppb
Cobalt	59-2	255.06	255.17	251.60	253.94	0.80	ppb
Copper	63-2	513.07	518.77	510.37	514.07	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	12931.60	13148.87	12836.86	12972.44	1.23	ppb
Iron	57-2	12885.12	13062.11	12705.25	12884.16	1.38	ppb
Lead	206-1	238.79	242.28	243.27	241.45	0.98	ppb
Lead	207-1	239.94	240.56	241.55	240.68	0.34	ppb
Lead	208-1	239.68	241.71	242.79	241.39	0.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	25231.86	25761.55	25281.36	25424.92	1.15	ppb
Manganese	55-2	504.02	510.15	499.78	504.65	1.03	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:14:51	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1229.26	1222.80	1228.79	1226.95	0.29	ppb
Molybdenum	95-1	1219.06	1221.46	1228.87	1223.13	0.42	ppb
Molybdenum	96-1	1213.46	1219.11	1229.59	1220.72	0.67	ppb
Molybdenum	97-1	1203.43	1214.18	1225.98	1214.53	0.93	ppb
Molybdenum	98-1	1220.02	1229.30	1230.07	1226.46	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.03	258.63	255.28	256.31	0.79	ppb
Phosphorus	31-2	5009.27	5289.41	5155.65	5151.44	2.72	ppb
Potassium	39-2	12330.55	12702.58	12414.04	12482.39	1.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	251.93	209.17	256.53	239.21	10.92	ppb
Selenium	78-2	236.81	271.82	250.42	253.02	6.97	ppb
Selenium	82-1	254.51	249.85	250.27	251.55	1.02	ppb
Silicon	28-1	1549.47	1553.91	1468.46	1523.94	3.16	ppb
Silver	109-1	256.02	256.58	253.66	255.42	0.61	ppb
Silver	107-1	256.95	254.79	256.68	256.14	0.46	ppb
Sodium	23-2	25203.27	25640.99	25193.64	25345.97	1.01	ppb
Strontium	86-1	243.35	244.05	246.86	244.75	0.76	ppb
Strontium	88-1	243.25	244.59	246.29	244.71	0.62	ppb
Sulfur	34-1	3251.18	3595.76	3504.75	3450.56	5.18	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	238.76	240.82	242.38	240.66	0.76	ppb
Thallium	205-1	239.35	240.93	244.30	241.53	1.05	ppb
Tin	118-1	248.94	248.88	248.89	248.90	0.01	ppb
Titanium	47-1	1207.26	1223.39	1231.47	1220.71	1.01	ppb
Uranium	238-1	242.36	244.84	243.79	243.67	0.51	ppb
Vanadium	51-2	247.66	252.71	247.91	249.43	1.14	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	512.28	519.96	505.70	512.65	1.39	ppb
Zirconium	90-1	240.83	241.03	243.21	241.69	0.55	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:14:51	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.53	245.38	248.45	246.45	0.70	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:18:37	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10086.87	10209.18	10210.62	10168.89	0.70	ppb
Antimony	121-1	506.40	494.96	508.03	503.13	1.42	ppb
Arsenic	75-2	502.69	502.75	500.64	502.03	0.24	ppb
Barium	135-1	2527.37	2475.56	2521.42	2508.12	1.13	ppb
Barium	137-1	2551.62	2492.42	2536.20	2526.75	1.22	ppb
Beryllium	9-1	507.89	498.35	507.99	504.74	1.10	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	498.56	498.34	514.44	503.78	1.83	ppb
Boron	11-1	495.26	496.41	513.55	501.74	2.04	ppb
Cadmium	111-1	516.33	502.42	513.13	510.62	1.43	ppb
Cadmium	106-1	512.04	501.48	515.02	509.52	1.40	ppb
Cadmium	108-1	518.08	498.20	512.84	509.71	2.02	ppb
Calcium	43-1	50203.37	48957.19	50145.26	49768.61	1.41	ppb
Calcium	44-1	50220.85	48983.77	50203.99	49802.87	1.42	ppb
Chromium	52-2	502.00	505.95	503.91	503.95	0.39	ppb
Cobalt	59-2	502.36	506.68	506.27	505.10	0.47	ppb
Copper	63-2	1008.56	1020.17	1021.55	1016.76	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	25785.57	25997.00	25978.85	25920.47	0.45	ppb
Iron	57-2	25483.61	25785.02	25785.67	25684.77	0.68	ppb
Lead	206-1	501.04	488.66	502.94	497.55	1.56	ppb
Lead	207-1	497.78	487.94	503.38	496.37	1.57	ppb
Lead	208-1	501.20	490.91	505.69	499.26	1.52	ppb
Lithium	6-1				95		%
Magnesium	24-2	50780.36	51113.53	51535.31	51143.06	0.74	ppb
Manganese	55-2	1008.23	1004.89	1012.23	1008.45	0.36	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:18:37	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2526.68	2485.32	2542.37	2518.12	1.17	ppb
Molybdenum	95-1	2536.53	2472.00	2545.16	2517.90	1.59	ppb
Molybdenum	96-1	2539.33	2483.66	2543.35	2522.11	1.32	ppb
Molybdenum	97-1	2518.90	2456.77	2530.80	2502.15	1.59	ppb
Molybdenum	98-1	2513.78	2459.40	2519.23	2497.47	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.36	512.66	508.13	508.72	0.72	ppb
Phosphorus	31-2	10269.94	10165.61	10045.36	10160.30	1.11	ppb
Potassium	39-2	25398.93	25479.37	25428.49	25435.60	0.16	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	508.21	499.22	510.13	505.86	1.15	ppb
Selenium	78-2	518.33	504.94	511.50	511.59	1.31	ppb
Selenium	82-1	512.50	501.84	513.14	509.16	1.25	ppb
Silicon	28-1	580.71	954.07	527.61	687.47	33.81	ppb
Silver	109-1	512.83	503.76	512.68	509.76	1.02	ppb
Silver	107-1	515.66	503.61	513.35	510.87	1.25	ppb
Sodium	23-2	50903.19	51224.46	51345.09	51157.58	0.45	ppb
Strontium	86-1	501.17	495.74	503.91	500.27	0.83	ppb
Strontium	88-1	506.15	496.47	505.59	502.74	1.08	ppb
Sulfur	34-1	10286.03	9081.06	10058.18	9808.42	6.53	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	500.14	487.31	504.09	497.18	1.76	ppb
Thallium	205-1	507.79	494.27	506.27	502.78	1.47	ppb
Tin	118-1	510.25	498.40	504.88	504.51	1.18	ppb
Titanium	47-1	2527.94	2468.35	2512.94	2503.08	1.24	ppb
Uranium	238-1	502.61	485.23	498.91	495.58	1.85	ppb
Vanadium	51-2	502.89	505.66	502.52	503.69	0.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	1008.53	1020.55	1021.27	1016.78	0.70	ppb
Zirconium	90-1	500.97	491.72	499.65	497.45	1.01	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:18:37	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.72	498.20	506.04	502.32	0.78	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:22:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20144.35	20131.35	20148.54	20141.42	0.04	ppb
Antimony	121-1	988.36	998.92	1010.03	999.11	1.08	ppb
Arsenic	75-2	992.83	994.45	1008.44	998.57	0.86	ppb
Barium	135-1	4942.60	5025.72	5026.90	4998.40	0.97	ppb
Barium	137-1	4931.41	5011.14	5019.67	4987.41	0.98	ppb
Beryllium	9-1	991.22	994.47	1005.20	996.96	0.73	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	983.86	992.07	1020.24	998.73	1.91	ppb
Boron	11-1	982.58	996.32	1022.75	1000.55	2.04	ppb
Cadmium	111-1	982.14	998.00	997.47	992.53	0.91	ppb
Cadmium	106-1	987.77	996.09	999.91	994.59	0.62	ppb
Cadmium	108-1	982.89	1004.49	991.87	993.08	1.09	ppb
Calcium	43-1	97486.33	99468.93	100705.81	99220.36	1.64	ppb
Calcium	44-1	97304.11	99537.87	100259.15	99033.71	1.56	ppb
Chromium	52-2	997.67	995.98	997.72	997.13	0.10	ppb
Cobalt	59-2	996.98	992.47	997.89	995.78	0.29	ppb
Copper	63-2	1984.44	1978.19	1995.85	1986.16	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	51138.98	51125.76	51331.42	51198.72	0.22	ppb
Iron	57-2	50901.78	50974.58	50986.87	50954.41	0.09	ppb
Lead	206-1	983.48	1011.25	1016.98	1003.90	1.78	ppb
Lead	207-1	989.28	1011.35	1013.58	1004.74	1.34	ppb
Lead	208-1	985.28	1010.88	1013.26	1003.14	1.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	101146.62	101090.17	100684.83	100973.87	0.25	ppb
Manganese	55-2	1993.88	1992.32	1994.59	1993.60	0.06	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:22:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4910.29	5011.07	5073.72	4998.36	1.65	ppb
Molybdenum	95-1	4929.41	4999.90	5069.68	4999.66	1.40	ppb
Molybdenum	96-1	4919.44	5000.09	5075.70	4998.41	1.56	ppb
Molybdenum	97-1	4921.79	5051.07	5055.67	5009.51	1.52	ppb
Molybdenum	98-1	4932.88	5045.15	5048.50	5008.84	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.67	991.18	996.45	993.10	0.29	ppb
Phosphorus	31-2	20009.29	19830.07	19776.66	19872.01	0.61	ppb
Potassium	39-2	51003.26	50787.29	50795.40	50861.98	0.24	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	1004.01	1053.70	940.94	999.55	5.65	ppb
Selenium	78-2	976.76	994.49	1005.37	992.20	1.46	ppb
Selenium	82-1	967.74	999.52	1016.51	994.59	2.49	ppb
Silicon	28-1	787.70	214.47	61.91	354.69	107.89	ppb
Silver	109-1	984.02	999.22	995.67	992.97	0.80	ppb
Silver	107-1	984.46	996.05	995.88	992.13	0.67	ppb
Sodium	23-2	101367.07	101797.79	101055.90	101406.92	0.37	ppb
Strontium	86-1	980.90	1008.75	1014.18	1001.28	1.78	ppb
Strontium	88-1	982.67	1004.05	1014.34	1000.36	1.61	ppb
Sulfur	34-1	20037.00	20645.19	21292.32	20658.17	3.04	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	982.24	1013.27	1017.83	1004.45	1.93	ppb
Thallium	205-1	981.08	1008.74	1014.58	1001.47	1.79	ppb
Tin	118-1	985.23	1002.07	1005.97	997.76	1.10	ppb
Titanium	47-1	4904.96	5037.56	5079.79	5007.44	1.82	ppb
Uranium	238-1	983.68	1011.52	1018.48	1004.56	1.83	ppb
Vanadium	51-2	998.47	996.40	999.27	998.04	0.15	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	1979.06	1974.77	1986.40	1980.07	0.30	ppb
Zirconium	90-1	990.56	1005.84	1015.32	1003.90	1.24	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:22:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	987.81	1000.47	1011.62	999.97	1.19	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:26:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99602.80	99724.91	100527.75	99951.82	0.50	ppb
Antimony	121-1	2.60	2.19	2.39	2.39	8.58	ppb
Arsenic	75-2	0.42	0.42	0.58	0.47	20.23	ppb
Barium	135-1	1.99	1.59	1.52	1.70	15.02	ppb
Barium	137-1	2.01	1.74	1.58	1.77	12.08	ppb
Beryllium	9-1	1.32	1.35	1.12	1.26	9.94	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	31.27	30.04	29.75	30.35	2.67	ppb
Boron	11-1	32.67	30.47	29.65	30.93	5.04	ppb
Cadmium	111-1	-0.09	0.23	-0.09	0.01	1375.66	ppb
Cadmium	106-1	-1.90	1.60	-2.21	-0.84		ppb
Cadmium	108-1	0.52	0.33	0.28	0.38	33.41	ppb
Calcium	43-1	491132.54	497339.84	512181.71	500218.03	2.16	ppb
Calcium	44-1	492372.49	497672.36	510429.25	500158.03	1.86	ppb
Chromium	52-2	8.55	8.46	8.92	8.64	2.82	ppb
Cobalt	59-2	1.16	1.18	1.11	1.15	3.39	ppb
Copper	63-2	2.22	2.18	2.42	2.28	5.73	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				95		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	248689.27	249440.36	250772.23	249633.95	0.42	ppb
Iron	57-2	248797.13	249905.35	250434.96	249712.48	0.33	ppb
Lead	206-1	1.41	1.37	1.44	1.41	2.16	ppb
Lead	207-1	1.29	1.19	1.35	1.28	6.52	ppb
Lead	208-1	1.33	1.33	1.41	1.36	3.45	ppb
Lithium	6-1				91		%
Magnesium	24-2	497994.81	498871.23	502111.54	499659.19	0.43	ppb
Manganese	55-2	4.90	4.84	5.08	4.94	2.55	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:26:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.48	2.46	2.48	2.47	0.40	ppb
Molybdenum	95-1	3.33	3.72	3.37	3.48	6.10	ppb
Molybdenum	96-1	3.19	3.19	3.03	3.14	2.98	ppb
Molybdenum	97-1	3.26	2.89	3.08	3.08	6.03	ppb
Molybdenum	98-1	2.89	3.05	2.88	2.94	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.39	4.38	4.44	2.33	ppb
Phosphorus	31-2	-19.58	-19.09	17.99	-6.89		ppb
Potassium	39-2	248380.45	249864.70	251099.77	249781.64	0.55	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	1.97	0.00	3.96	1.98	100.25	ppb
Selenium	78-2	0.63	0.00	-0.34	0.10	501.27	ppb
Selenium	82-1	0.66	-0.26	0.82	0.41	143.13	ppb
Silicon	28-1	1338.75	1502.56	606.70	1149.33	41.50	ppb
Silver	109-1	0.08	0.08	0.05	0.07	21.51	ppb
Silver	107-1	0.09	0.06	0.07	0.07	22.89	ppb
Sodium	23-2	497619.75	499767.29	501329.51	499572.18	0.37	ppb
Strontium	86-1	32.25	33.62	33.43	33.10	2.24	ppb
Strontium	88-1	32.65	32.77	33.32	32.91	1.08	ppb
Sulfur	34-1	-873.80	-553.81	498.08	-309.84		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.24	0.22	0.23	0.23	3.01	ppb
Thallium	205-1	0.27	0.26	0.26	0.26	2.89	ppb
Tin	118-1	1.15	1.20	1.12	1.15	3.51	ppb
Titanium	47-1	1.38	1.71	2.00	1.70	18.24	ppb
Uranium	238-1	0.06	0.06	0.04	0.06	21.36	ppb
Vanadium	51-2	0.19	0.16	0.22	0.19	14.98	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	3.90	3.39	3.81	3.70	7.32	ppb
Zirconium	90-1	0.16	0.21	0.17	0.18	13.74	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:26:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.27	0.14	0.18	41.75	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:27:03 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.79	519.82	519.90	523.84	1.31	ppb
Antimony	121-1	194.58	195.75	194.16	194.83	0.42	ppb
Arsenic	75-2	203.10	197.30	202.74	201.05	1.62	ppb
Barium	135-1	97.82	98.23	98.42	98.16	0.31	ppb
Barium	137-1	99.07	99.73	98.08	98.96	0.84	ppb
Beryllium	9-1	99.86	100.79	98.50	99.72	1.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	549.15	544.18	550.40	547.91	0.60	ppb
Boron	11-1	543.68	547.80	545.50	545.66	0.38	ppb
Cadmium	111-1	109.73	111.73	110.94	110.80	0.91	ppb
Cadmium	106-1	242.40	240.04	241.38	241.27	0.49	ppb
Cadmium	108-1	174.91	174.52	175.72	175.05	0.35	ppb
Calcium	43-1	2212.54	2148.32	2188.53	2183.13	1.49	ppb
Calcium	44-1	2534.13	2505.17	2437.26	2492.18	2.00	ppb
Chromium	52-2	100.52	98.00	102.01	100.18	2.02	ppb
Cobalt	59-2	104.28	101.73	104.37	103.46	1.45	ppb
Copper	63-2	105.83	102.94	106.41	105.06	1.77	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	1056.05	1028.99	1058.21	1047.75	1.55	ppb
Iron	57-2	1046.14	997.12	1073.59	1038.95	3.73	ppb
Lead	206-1	196.93	197.13	193.09	195.72	1.16	ppb
Lead	207-1	189.76	190.26	186.01	188.68	1.23	ppb
Lead	208-1	193.15	193.26	189.95	192.12	0.98	ppb
Lithium	6-1				99		%
Magnesium	24-2	1175.63	1140.66	1173.05	1163.11	1.68	ppb
Manganese	55-2	103.29	99.45	101.96	101.57	1.92	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:27:03	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1185.29	1179.91	1169.72	1178.31	0.67	ppb
Molybdenum	95-1	511.33	511.49	506.72	509.85	0.53	ppb
Molybdenum	96-1	592.36	595.77	587.77	591.97	0.68	ppb
Molybdenum	97-1	504.77	512.43	503.49	506.89	0.95	ppb
Molybdenum	98-1	509.98	513.08	502.96	508.67	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.11	102.59	106.99	105.23	2.21	ppb
Phosphorus	31-2	20.48	-19.25	-7.23	-2.00		ppb
Potassium	39-2	2015.19	1975.06	2031.27	2007.18	1.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	207.12	224.23	209.32	213.56	4.36	ppb
Selenium	78-2	203.85	186.30	196.05	195.40	4.50	ppb
Selenium	82-1	200.42	203.45	200.03	201.30	0.93	ppb
Silicon	28-1	358.48	771.52	1142.42	757.47	51.77	ppb
Silver	109-1	102.24	102.46	101.79	102.16	0.33	ppb
Silver	107-1	102.88	103.14	102.92	102.98	0.14	ppb
Sodium	23-2	1964.60	1937.96	1979.69	1960.75	1.08	ppb
Strontium	86-1	514.30	515.95	509.13	513.13	0.69	ppb
Strontium	88-1	516.27	519.06	511.03	515.45	0.79	ppb
Sulfur	34-1	50.93	-274.15	-872.59	-365.27		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	198.66	196.96	195.55	197.05	0.79	ppb
Thallium	205-1	199.47	196.85	194.43	196.92	1.28	ppb
Tin	118-1	533.26	535.62	528.90	532.59	0.64	ppb
Titanium	47-1	519.00	515.97	517.99	517.65	0.30	ppb
Uranium	238-1	520.20	519.57	514.25	518.00	0.63	ppb
Vanadium	51-2	99.62	97.79	100.92	99.44	1.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	211.54	206.41	210.89	209.61	1.33	ppb
Zirconium	90-1	537.04	536.87	528.30	534.07	0.94	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:27:03	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	539.91	538.40	528.90	535.73	1.11	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:30:36 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.05	-0.31	-0.18		ppb
Antimony	121-1	0.73	0.61	0.58	0.64	11.84	ppb
Arsenic	75-2	0.00	-0.04	0.11	0.02	314.99	ppb
Barium	135-1	0.00	0.00	0.04	0.01	171.66	ppb
Barium	137-1	0.04	-0.01	0.02	0.02	121.63	ppb
Beryllium	9-1	0.09	0.07	0.09	0.09	14.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	6.97	7.62	6.64	7.08	7.02	ppb
Boron	11-1	8.41	7.43	7.12	7.65	8.78	ppb
Cadmium	111-1	0.01	0.29	-0.02	0.09	189.07	ppb
Cadmium	106-1	0.20	3.46	0.10	1.25	152.53	ppb
Cadmium	108-1	0.18	0.00	0.31	0.16	95.50	ppb
Calcium	43-1	6.68	7.87	2.48	5.68	49.80	ppb
Calcium	44-1	-154.66	-152.29	-169.86	-158.94		ppb
Chromium	52-2	0.02	0.00	0.03	0.02	85.51	ppb
Cobalt	59-2	0.00	-0.04	-0.01	-0.02		ppb
Copper	63-2	-0.29	-0.36	-0.26	-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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	0.86	0.65	0.68	0.73	15.58	ppb
Iron	57-2	-0.26	0.15	2.31	0.73	187.83	ppb
Lead	206-1	-0.01	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.05	-0.05	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1				100		%
Magnesium	24-2	-61.20	-62.48	-59.98	-61.22		ppb
Manganese	55-2	-0.04	0.01	0.01	-0.01		ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:30:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.26	0.25	0.29	22.95	ppb
Molybdenum	95-1	0.29	0.18	0.28	0.25	22.49	ppb
Molybdenum	96-1	0.30	0.19	0.23	0.24	23.78	ppb
Molybdenum	97-1	0.31	0.30	0.32	0.31	3.09	ppb
Molybdenum	98-1	0.27	0.26	0.26	0.26	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.92	-0.93	-1.03	-0.96		ppb
Phosphorus	31-2	-4.55	-33.16	20.59	-5.71		ppb
Potassium	39-2	-0.18	-10.83	-7.36	-6.12		ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	1.81	0.60	173.21	ppb
Selenium	78-2	-0.51	-0.22	-2.03	-0.92		ppb
Selenium	82-1	0.88	0.80	-0.15	0.51	112.01	ppb
Silicon	28-1	1154.76	1441.70	1311.82	1302.76	11.03	ppb
Silver	109-1	0.01	0.01	0.00	0.01	69.16	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	-58.61	-67.70	-61.68	-62.66		ppb
Strontium	86-1	0.17	-0.02	-0.01	0.05	235.07	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	34.32	ppb
Sulfur	34-1	-1161.84	-1011.91	-751.95	-975.24		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.02	0.02	28.62	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	30.35	ppb
Tin	118-1	0.53	0.45	0.46	0.48	9.72	ppb
Titanium	47-1	-0.05	0.00	-0.03	-0.03		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	38.81	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	645.98	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.08	-0.01	-0.06	-0.05		ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	11.79	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:30:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.08	0.08	23.03	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:34:09	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91293.31	93111.60	93096.86	92500.59	1.13	ppb
Antimony	121-1	1.35	1.37	1.42	1.38	2.49	ppb
Arsenic	75-2	0.34	0.36	0.42	0.38	11.53	ppb
Barium	135-1	1.35	1.54	1.66	1.52	10.43	ppb
Barium	137-1	1.42	1.40	1.84	1.55	15.93	ppb
Beryllium	9-1	0.27	0.31	0.32	0.30	8.67	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	5.75	6.17	5.01	5.64	10.48	ppb
Boron	11-1	5.08	4.85	5.40	5.11	5.46	ppb
Cadmium	111-1	1.11	0.60	0.75	0.82	31.99	ppb
Cadmium	106-1	1.11	-3.61	-1.98	-1.50		ppb
Cadmium	108-1	26.10	27.23	26.72	26.68	2.12	ppb
Calcium	43-1	97374.88	96741.22	96555.20	96890.43	0.44	ppb
Calcium	44-1	97583.49	96958.07	96534.40	97025.32	0.54	ppb
Chromium	52-2	19.73	19.39	19.74	19.62	1.02	ppb
Cobalt	59-2	1.07	1.09	1.17	1.11	4.76	ppb
Copper	63-2	7.74	7.81	7.48	7.68	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	97876.37	100541.72	100367.21	99595.10	1.50	ppb
Iron	57-2	97656.98	100052.74	99970.43	99226.72	1.37	ppb
Lead	206-1	4.76	4.77	4.69	4.74	0.89	ppb
Lead	207-1	4.13	4.03	3.93	4.03	2.47	ppb
Lead	208-1	4.43	4.37	4.29	4.36	1.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	97336.14	99351.05	98979.77	98555.65	1.09	ppb
Manganese	55-2	7.60	7.39	7.90	7.63	3.36	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:34:09	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1307.94	1319.61	1311.90	1313.15	0.45	ppb
Molybdenum	95-1	1897.94	1896.12	1898.76	1897.61	0.07	ppb
Molybdenum	96-1	1827.42	1815.43	1819.37	1820.74	0.34	ppb
Molybdenum	97-1	1886.27	1871.72	1881.88	1879.96	0.40	ppb
Molybdenum	98-1	1917.53	1901.59	1912.86	1910.66	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.64	3.63	3.71	3.68	ppb
Phosphorus	31-2	95037.40	96954.43	96684.33	96225.39	1.08	ppb
Potassium	39-2	96539.66	98370.80	97760.75	97557.07	0.96	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.00	1.91	0.00	0.64	173.21	ppb
Selenium	78-2	0.85	-0.73	-0.72	-0.20		ppb
Selenium	82-1	1.25	-0.80	-0.14	0.10	1028.34	ppb
Silicon	28-1	1013.33	1562.52	1537.17	1371.00	22.61	ppb
Silver	109-1	0.04	0.05	0.04	0.04	16.54	ppb
Silver	107-1	0.02	0.04	0.06	0.04	52.41	ppb
Sodium	23-2	98081.13	99699.72	99885.29	99222.05	1.00	ppb
Strontium	86-1	33.29	33.36	33.81	33.49	0.83	ppb
Strontium	88-1	32.61	32.91	32.58	32.70	0.55	ppb
Sulfur	34-1	104536.75	103119.34	102364.10	103340.07	1.07	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.21	0.19	0.15	0.18	18.54	ppb
Thallium	205-1	0.21	0.20	0.19	0.20	4.43	ppb
Tin	118-1	0.32	0.35	0.27	0.32	12.21	ppb
Titanium	47-1	2050.22	2033.02	2022.38	2035.21	0.69	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	21.33	ppb
Vanadium	51-2	0.22	0.29	0.30	0.27	15.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	10.69	11.53	10.61	10.95	4.64	ppb
Zirconium	90-1	0.33	0.24	0.22	0.26	22.68	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:34:09	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.29	0.24	0.24	18.96	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:37:40 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94472.55	92965.40	93474.59	93637.51	0.82	ppb
Antimony	121-1	19.81	20.37	20.29	20.16	1.49	ppb
Arsenic	75-2	19.44	19.50	19.17	19.37	0.91	ppb
Barium	135-1	21.35	20.23	20.91	20.83	2.71	ppb
Barium	137-1	20.32	21.19	21.50	21.00	2.92	ppb
Beryllium	9-1	20.11	20.33	20.22	20.22	0.53	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	66.14	68.12	67.08	67.11	1.48	ppb
Boron	11-1	66.33	66.92	68.07	67.11	1.32	ppb
Cadmium	111-1	20.16	21.20	20.00	20.45	3.18	ppb
Cadmium	106-1	27.78	29.12	25.60	27.50	6.46	ppb
Cadmium	108-1	49.80	51.42	51.59	50.94	1.94	ppb
Calcium	43-1	97105.00	99753.67	96917.29	97925.32	1.62	ppb
Calcium	44-1	97432.95	99976.40	97046.41	98151.92	1.62	ppb
Chromium	52-2	39.42	38.43	38.82	38.89	1.28	ppb
Cobalt	59-2	21.19	20.45	20.69	20.78	1.84	ppb
Copper	63-2	28.38	27.65	27.05	27.69	2.40	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				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	101387.85	100084.00	99363.67	100278.51	1.02	ppb
Iron	57-2	101052.14	99670.51	99361.00	100027.88	0.90	ppb
Lead	206-1	24.34	25.10	24.48	24.64	1.64	ppb
Lead	207-1	22.87	23.12	22.71	22.90	0.90	ppb
Lead	208-1	23.28	23.80	23.20	23.43	1.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	100088.14	98561.12	98476.13	99041.80	0.92	ppb
Manganese	55-2	27.37	27.53	27.37	27.43	0.33	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:37:40	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1454.24	1481.10	1464.92	1466.75	0.92	ppb
Molybdenum	95-1	1951.59	2014.24	1961.30	1975.71	1.71	ppb
Molybdenum	96-1	1888.33	1958.58	1906.36	1917.76	1.90	ppb
Molybdenum	97-1	1950.78	2002.29	1966.00	1973.02	1.34	ppb
Molybdenum	98-1	1967.86	2028.21	1985.18	1993.75	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.76	23.29	23.41	23.82	3.42	ppb
Phosphorus	31-2	97704.58	97645.14	97898.19	97749.30	0.14	ppb
Potassium	39-2	99180.02	97664.10	98209.12	98351.08	0.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	21.15	17.13	24.70	20.99	18.04	ppb
Selenium	78-2	18.24	17.07	24.67	19.99	20.45	ppb
Selenium	82-1	19.53	16.31	20.45	18.76	11.58	ppb
Silicon	28-1	1822.96	1331.51	2013.80	1722.76	20.43	ppb
Silver	109-1	17.88	18.29	18.12	18.10	1.12	ppb
Silver	107-1	18.57	18.41	18.02	18.33	1.55	ppb
Sodium	23-2	100483.92	99333.47	99213.91	99677.10	0.70	ppb
Strontium	86-1	92.72	96.26	92.52	93.83	2.24	ppb
Strontium	88-1	91.46	93.00	91.74	92.07	0.89	ppb
Sulfur	34-1	104547.55	106640.58	103385.84	104857.99	1.57	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	19.77	20.49	19.67	19.98	2.22	ppb
Thallium	205-1	19.62	20.12	19.91	19.88	1.27	ppb
Tin	118-1	58.87	61.11	59.29	59.76	1.99	ppb
Titanium	47-1	2107.17	2143.18	2100.67	2117.01	1.08	ppb
Uranium	238-1	59.87	61.22	59.86	60.32	1.29	ppb
Vanadium	51-2	19.75	19.06	19.69	19.50	1.96	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	31.62	30.91	31.74	31.43	1.42	ppb
Zirconium	90-1	61.61	61.76	61.68	61.69	0.12	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:37:40	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	62.15	62.69	63.49	62.78	1.07	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:41:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51721.76	51657.88	49117.25	50832.30	2.92	ppb
Antimony	121-1	494.95	494.17	489.79	492.97	0.56	ppb
Arsenic	75-2	505.23	501.03	481.48	495.91	2.56	ppb
Barium	135-1	2526.74	2527.96	2503.51	2519.40	0.55	ppb
Barium	137-1	2537.74	2544.00	2526.16	2535.97	0.36	ppb
Beryllium	9-1	518.65	515.19	509.81	514.55	0.87	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	501.61	518.35	516.76	512.24	1.80	ppb
Boron	11-1	503.50	512.33	518.89	511.57	1.51	ppb
Cadmium	111-1	489.62	484.08	483.66	485.79	0.68	ppb
Cadmium	106-1	489.95	480.55	494.68	488.39	1.47	ppb
Cadmium	108-1	495.14	492.41	499.86	495.80	0.76	ppb
Calcium	43-1	251752.32	253351.89	249500.91	251535.04	0.77	ppb
Calcium	44-1	249564.91	250777.33	247883.36	249408.53	0.58	ppb
Chromium	52-2	518.38	517.35	494.84	510.19	2.61	ppb
Cobalt	59-2	503.20	502.23	479.72	495.05	2.68	ppb
Copper	63-2	988.15	981.27	936.11	968.51	2.92	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				97		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	127396.34	126363.00	120509.58	124756.31	2.98	ppb
Iron	57-2	126861.37	126105.22	120209.45	124392.02	2.93	ppb
Lead	206-1	516.30	509.31	510.22	511.94	0.74	ppb
Lead	207-1	514.74	508.00	509.78	510.84	0.68	ppb
Lead	208-1	516.18	510.64	512.60	513.14	0.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	257704.27	255414.74	244617.79	252578.94	2.77	ppb
Manganese	55-2	1025.24	1019.03	972.59	1005.62	2.86	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:41:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2565.90	2550.84	2539.89	2552.21	0.51	ppb
Molybdenum	95-1	2537.00	2546.56	2520.53	2534.70	0.52	ppb
Molybdenum	96-1	2563.03	2537.97	2524.91	2541.97	0.76	ppb
Molybdenum	97-1	2520.20	2503.95	2516.97	2513.71	0.34	ppb
Molybdenum	98-1	2531.16	2525.75	2531.94	2529.62	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.43	501.05	476.41	493.30	2.97	ppb
Phosphorus	31-2	10153.38	10510.62	9632.05	10098.68	4.38	ppb
Potassium	39-2	128314.67	128540.24	122163.24	126339.38	2.86	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	502.91	452.02	500.62	485.18	5.92	ppb
Selenium	78-2	489.84	493.26	484.03	489.04	0.95	ppb
Selenium	82-1	481.05	484.68	478.97	481.56	0.60	ppb
Silicon	28-1	1634.03	1687.96	1726.00	1682.66	2.75	ppb
Silver	109-1	488.45	486.15	483.88	486.16	0.47	ppb
Silver	107-1	486.85	489.13	481.57	485.85	0.80	ppb
Sodium	23-2	258333.95	256075.81	246469.99	253626.58	2.48	ppb
Strontium	86-1	521.45	513.85	509.56	514.95	1.17	ppb
Strontium	88-1	520.15	515.83	514.53	516.84	0.57	ppb
Sulfur	34-1	9808.77	9987.48	9710.45	9835.57	1.43	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	514.48	508.89	508.72	510.70	0.64	ppb
Thallium	205-1	519.40	514.30	515.64	516.45	0.51	ppb
Tin	118-1	505.24	502.12	497.44	501.60	0.78	ppb
Titanium	47-1	2533.25	2553.26	2494.38	2526.96	1.18	ppb
Uranium	238-1	520.99	518.06	518.03	519.03	0.33	ppb
Vanadium	51-2	517.23	515.92	491.62	508.26	2.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	976.21	984.33	934.11	964.88	2.79	ppb
Zirconium	90-1	506.92	506.14	503.46	505.51	0.36	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:41:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.33	507.54	510.60	509.16	0.30	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : CCB040 Instrumnet Name : P7
 Client Sample ID : CCB040 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:49:00 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.99	0.95	1.35	41.95	ppb
Antimony	121-1	0.43	0.35	0.36	0.38	11.04	ppb
Arsenic	75-2	0.02	0.08	-0.02	0.03	184.21	ppb
Barium	135-1	0.05	0.07	0.04	0.05	30.01	ppb
Barium	137-1	0.07	0.12	0.00	0.07	89.86	ppb
Beryllium	9-1	0.31	0.23	0.22	0.25	20.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	5.11	5.23	3.96	4.77	14.73	ppb
Boron	11-1	5.27	5.29	4.70	5.09	6.60	ppb
Cadmium	111-1	-0.04	-0.01	-0.15	-0.07		ppb
Cadmium	106-1	-0.52	-0.22	-2.09	-0.94		ppb
Cadmium	108-1	0.25	-0.06	-0.07	0.04	462.39	ppb
Calcium	43-1	6.03	1.35	3.65	3.68	63.65	ppb
Calcium	44-1	-74.34	-128.91	-175.18	-126.14		ppb
Chromium	52-2	0.01	0.00	0.02	0.01	111.74	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.18	-0.22	-0.21	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	13.33	12.59	12.06	12.66	5.05	ppb
Iron	57-2	16.82	13.31	10.59	13.57	22.99	ppb
Lead	206-1	0.01	0.03	0.02	0.02	39.49	ppb
Lead	207-1	0.02	0.01	0.03	0.02	46.51	ppb
Lead	208-1	0.03	0.02	0.02	0.02	18.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	-71.98	-70.84	-69.28	-70.70		ppb
Manganese	55-2	0.05	0.09	0.11	0.08	33.28	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:49:00	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.32	0.25	0.31	19.79	ppb
Molybdenum	95-1	0.39	0.31	0.29	0.33	16.47	ppb
Molybdenum	96-1	0.35	0.38	0.27	0.34	17.13	ppb
Molybdenum	97-1	0.50	0.23	0.37	0.37	37.40	ppb
Molybdenum	98-1	0.37	0.33	0.35	0.35	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.19	-1.01	-1.29	-1.16		ppb
Phosphorus	31-2	-20.10	-28.21	-30.49	-26.27		ppb
Potassium	39-2	31.87	55.65	28.41	38.64	38.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	0.48	-1.10	-0.36		ppb
Selenium	82-1	0.20	-0.27	0.31	0.08	394.67	ppb
Silicon	28-1	1365.47	1734.89	1930.20	1676.85	17.10	ppb
Silver	109-1	0.02	0.01	0.02	0.02	34.29	ppb
Silver	107-1	0.01	0.03	0.01	0.02	45.01	ppb
Sodium	23-2	0.44	7.46	-10.17	-0.75		ppb
Strontium	86-1	0.08	-0.05	0.06	0.03	251.69	ppb
Strontium	88-1	-0.01	0.00	-0.02	-0.01		ppb
Sulfur	34-1	-580.62	-1331.25	-1908.00	-1273.29		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.06	0.04	60.37	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	17.42	ppb
Tin	118-1	0.12	0.10	0.13	0.11	12.89	ppb
Titanium	47-1	0.43	0.26	0.14	0.28	52.50	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	101.19	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.11	-0.18	-0.29	-0.19		ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	7.91	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:49:00	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.01	0.03	80.92	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:52:32	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.36	18.97	21.00	19.11	9.54	ppb
Antimony	121-1	2.04	2.18	1.97	2.07	5.05	ppb
Arsenic	75-2	0.73	0.84	0.99	0.85	15.06	ppb
Barium	135-1	9.48	9.19	8.68	9.12	4.47	ppb
Barium	137-1	9.10	9.01	9.02	9.04	0.56	ppb
Beryllium	9-1	1.09	1.21	0.99	1.10	10.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	25.01	23.44	25.06	24.50	3.76	ppb
Boron	11-1	24.57	24.12	23.98	24.23	1.27	ppb
Cadmium	111-1	1.01	1.15	0.88	1.02	13.27	ppb
Cadmium	106-1	1.69	2.67	0.67	1.68	59.71	ppb
Cadmium	108-1	1.10	1.31	0.53	0.98	40.81	ppb
Calcium	43-1	432.07	445.78	432.83	436.89	1.76	ppb
Calcium	44-1	407.85	528.24	379.02	438.37	18.06	ppb
Chromium	52-2	2.02	2.02	2.08	2.04	1.73	ppb
Cobalt	59-2	0.91	0.98	0.93	0.94	3.95	ppb
Copper	63-2	1.57	1.75	1.71	1.68	5.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	57.89	57.28	58.44	57.87	1.00	ppb
Iron	57-2	61.92	62.11	53.97	59.33	7.83	ppb
Lead	206-1	0.86	0.97	0.95	0.92	6.47	ppb
Lead	207-1	0.94	0.94	0.79	0.89	9.92	ppb
Lead	208-1	0.90	0.94	0.90	0.92	2.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	391.67	392.01	381.26	388.32	1.57	ppb
Manganese	55-2	1.08	1.15	1.05	1.09	4.52	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:52:32	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.01	4.48	4.93	4.81	5.89	ppb
Molybdenum	95-1	4.80	4.80	4.58	4.73	2.67	ppb
Molybdenum	96-1	4.97	4.82	4.68	4.83	2.98	ppb
Molybdenum	97-1	4.83	4.67	4.48	4.66	3.84	ppb
Molybdenum	98-1	4.83	4.78	4.59	4.73	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.15	0.06	-0.01		ppb
Phosphorus	31-2	11.26	-1.98	11.09	6.79	111.89	ppb
Potassium	39-2	482.33	465.21	474.66	474.06	1.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	1.80	0.00	3.64	1.81	100.45	ppb
Selenium	78-2	4.28	6.94	3.45	4.89	37.37	ppb
Selenium	82-1	4.41	4.83	5.84	5.03	14.63	ppb
Silicon	28-1	1448.76	511.13	1802.90	1254.26	53.22	ppb
Silver	109-1	0.97	1.06	0.93	0.98	6.76	ppb
Silver	107-1	0.94	1.03	0.94	0.97	5.49	ppb
Sodium	23-2	427.94	419.84	415.93	421.24	1.45	ppb
Strontium	86-1	0.82	1.05	1.00	0.96	13.06	ppb
Strontium	88-1	0.90	0.92	0.94	0.92	2.26	ppb
Sulfur	34-1	-1348.15	-207.17	-1951.34	-1168.89		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.94	0.90	0.88	7.60	ppb
Thallium	205-1	0.90	0.90	0.89	0.90	0.87	ppb
Tin	118-1	4.73	4.83	4.59	4.72	2.55	ppb
Titanium	47-1	4.45	4.94	5.01	4.80	6.31	ppb
Uranium	238-1	0.83	0.85	0.83	0.83	1.38	ppb
Vanadium	51-2	4.47	4.51	4.44	4.47	0.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	2.22	2.40	2.08	2.23	7.16	ppb
Zirconium	90-1	1.09	1.11	1.06	1.09	2.42	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:52:32	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.25	1.03	1.08	1.12	10.13	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104965BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:56:03 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	-0.17	0.10	0.15	234.10	ppb
Antimony	121-1	0.14	0.12	0.12	0.13	11.82	ppb
Arsenic	75-2	-0.04	0.02	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.04	0.00	0.01	289.19	ppb
Barium	137-1	0.03	0.04	0.00	0.03	73.89	ppb
Beryllium	9-1	0.11	0.05	0.07	0.08	41.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	3.48	2.66	2.89	3.01	14.07	ppb
Boron	11-1	3.17	2.79	3.04	3.00	6.47	ppb
Cadmium	111-1	-0.15	0.24	0.10	0.06	309.52	ppb
Cadmium	106-1	-1.56	2.80	1.01	0.75	292.54	ppb
Cadmium	108-1	0.12	0.06	-0.19	0.00		ppb
Calcium	43-1	4.75	0.58	5.48	3.60	73.49	ppb
Calcium	44-1	-127.93	-163.64	-154.56	-148.71		ppb
Chromium	52-2	0.00	-0.04	0.01	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.27	-0.24	-0.28	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	7.64	7.64	6.79	7.36	6.69	ppb
Iron	57-2	5.86	4.71	4.80	5.13	12.50	ppb
Lead	206-1	0.01	-0.02	-0.04	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				99		%
Magnesium	24-2	-67.17	-67.45	-68.21	-67.61		ppb
Manganese	55-2	0.01	0.10	0.02	0.05	114.73	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:56:03	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.11	0.09	19.44	ppb
Molybdenum	95-1	0.13	0.10	0.09	0.11	19.44	ppb
Molybdenum	96-1	0.09	0.10	0.13	0.11	17.20	ppb
Molybdenum	97-1	0.16	0.10	0.09	0.12	33.47	ppb
Molybdenum	98-1	0.09	0.12	0.10	0.10	11.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.18	-1.08	-1.28	-1.18		ppb
Phosphorus	31-2	10.23	-12.68	7.79	1.78	706.05	ppb
Potassium	39-2	34.89	19.41	21.01	25.10	33.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	-1.42	-1.43	-0.81		ppb
Selenium	82-1	1.25	0.22	1.69	1.05	71.69	ppb
Silicon	28-1	1121.99	1193.10	1072.02	1129.04	5.39	ppb
Silver	109-1	0.01	0.00	0.00	0.01	100.50	ppb
Silver	107-1	0.00	0.01	0.01	0.00	92.07	ppb
Sodium	23-2	-40.35	-44.79	-48.59	-44.58		ppb
Strontium	86-1	-0.05	0.04	0.04	0.01	555.22	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1040.57	-1106.73	-1022.67	-1056.66		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	38.19	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	83.51	ppb
Tin	118-1	0.04	0.03	0.09	0.05	57.37	ppb
Titanium	47-1	-0.03	0.15	0.17	0.10	109.85	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	-0.17	-0.39	0.39	-0.06		ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	39.94	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:56:03	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	20.71	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:59:35	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.68	37.01	35.78	37.49	5.33	ppb
Antimony	121-1	3.88	3.79	3.85	3.84	1.20	ppb
Arsenic	75-2	1.81	1.98	2.30	2.03	12.29	ppb
Barium	135-1	18.52	18.68	18.36	18.52	0.86	ppb
Barium	137-1	18.74	17.96	19.06	18.59	3.05	ppb
Beryllium	9-1	2.06	1.85	2.03	1.98	5.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	45.94	44.55	47.08	45.86	2.76	ppb
Boron	11-1	45.56	46.28	49.57	47.14	4.53	ppb
Cadmium	111-1	1.68	2.12	1.77	1.86	12.73	ppb
Cadmium	106-1	0.64	3.52	1.42	1.86	80.00	ppb
Cadmium	108-1	2.12	1.83	1.29	1.75	24.27	ppb
Calcium	43-1	911.12	909.82	909.10	910.01	0.11	ppb
Calcium	44-1	1014.22	1053.64	1064.97	1044.28	2.55	ppb
Chromium	52-2	4.18	4.24	4.02	4.14	2.77	ppb
Cobalt	59-2	2.16	1.97	2.06	2.06	4.54	ppb
Copper	63-2	3.94	3.73	3.86	3.84	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	481.46	469.01	468.81	473.10	1.53	ppb
Iron	57-2	477.14	472.49	456.89	468.84	2.26	ppb
Lead	206-1	1.83	1.79	1.95	1.86	4.59	ppb
Lead	207-1	1.86	1.90	1.78	1.85	3.40	ppb
Lead	208-1	1.86	1.87	1.89	1.87	0.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	901.05	880.61	891.69	891.12	1.15	ppb
Manganese	55-2	1.91	1.91	2.21	2.01	8.48	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:59:35	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.16	9.19	9.75	9.37	3.54	ppb
Molybdenum	95-1	8.93	9.52	9.62	9.36	3.98	ppb
Molybdenum	96-1	9.02	9.25	9.52	9.27	2.68	ppb
Molybdenum	97-1	9.42	9.02	9.29	9.24	2.17	ppb
Molybdenum	98-1	9.32	9.15	9.17	9.21	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	0.89	1.08	1.08	17.57	ppb
Phosphorus	31-2	-45.97	-1.32	-10.26	-19.18		ppb
Potassium	39-2	1007.68	963.41	985.37	985.49	2.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	14.60	7.22	12.54	11.45	33.26	ppb
Selenium	78-2	8.34	7.32	8.15	7.94	6.84	ppb
Selenium	82-1	10.06	9.79	10.61	10.15	4.08	ppb
Silicon	28-1	1567.35	996.16	965.06	1176.19	28.83	ppb
Silver	109-1	2.06	2.02	1.96	2.01	2.62	ppb
Silver	107-1	1.99	1.98	1.98	1.98	0.39	ppb
Sodium	23-2	950.38	903.44	896.18	916.67	3.21	ppb
Strontium	86-1	2.01	1.74	2.22	1.99	11.99	ppb
Strontium	88-1	1.82	1.83	1.92	1.86	3.05	ppb
Sulfur	34-1	-1050.43	-676.58	-526.78	-751.27		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.93	1.82	1.90	1.88	3.08	ppb
Thallium	205-1	1.82	1.94	1.85	1.87	3.41	ppb
Tin	118-1	9.36	9.51	9.56	9.48	1.05	ppb
Titanium	47-1	8.92	9.95	8.45	9.11	8.40	ppb
Uranium	238-1	1.68	1.77	1.74	1.73	2.49	ppb
Vanadium	51-2	9.57	9.43	9.29	9.43	1.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	3.57	4.78	3.49	3.95	18.29	ppb
Zirconium	90-1	1.92	1.88	1.89	1.90	1.22	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:59:35	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.18	1.91	2.09	7.47	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104967BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 15:03:07 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.10	0.09	0.09	5.37	ppb
Antimony	121-1	0.07	0.09	0.10	0.09	19.82	ppb
Arsenic	75-2	0.02	-0.04	-0.02	-0.01		ppb
Barium	135-1	0.04	0.01	0.04	0.03	62.64	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	238.71	ppb
Beryllium	9-1	0.02	0.02	0.09	0.04	100.82	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	3.81	2.52	3.03	3.12	20.84	ppb
Boron	11-1	3.01	2.55	2.67	2.74	8.82	ppb
Cadmium	111-1	-0.18	-0.02	0.12	-0.03		ppb
Cadmium	106-1	-2.09	-0.37	1.34	-0.37		ppb
Cadmium	108-1	-0.06	-0.01	-0.13	-0.06		ppb
Calcium	43-1	-0.44	-3.10	-8.44	-3.99		ppb
Calcium	44-1	-153.74	-146.23	-138.86	-146.28		ppb
Chromium	52-2	0.01	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.28	-0.33	-0.28	-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				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	5.31	5.75	5.09	5.38	6.26	ppb
Iron	57-2	8.99	2.36	5.24	5.53	60.13	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.05	-0.01	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				99		%
Magnesium	24-2	-67.17	-63.42	-65.39	-65.33		ppb
Manganese	55-2	-0.02	0.06	0.01	0.02	220.53	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:03:07	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.01	0.03	0.04	76.92	ppb
Molybdenum	95-1	0.11	0.06	0.08	0.08	30.78	ppb
Molybdenum	96-1	0.08	0.03	0.06	0.06	39.65	ppb
Molybdenum	97-1	0.04	0.08	0.06	0.06	25.59	ppb
Molybdenum	98-1	0.04	0.08	0.05	0.06	30.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.07	-1.18	-1.12	-1.12		ppb
Phosphorus	31-2	16.30	33.59	13.47	21.12	51.56	ppb
Potassium	39-2	6.20	18.11	7.09	10.47	63.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.84	-0.82	-0.83	-0.83		ppb
Selenium	82-1	1.98	1.00	0.38	1.12	72.04	ppb
Silicon	28-1	871.14	1371.26	1152.92	1131.77	22.15	ppb
Silver	109-1	0.00	0.01	0.00	0.00	151.24	ppb
Silver	107-1	0.00	0.00	0.01	0.00	268.62	ppb
Sodium	23-2	-57.90	-64.54	-59.43	-60.62		ppb
Strontium	86-1	0.01	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-601.42	-1183.42	-859.76	-881.54		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.03	0.01	99.28	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	77.85	ppb
Tin	118-1	0.04	0.00	0.28	0.11	146.00	ppb
Titanium	47-1	0.19	-0.04	-0.01	0.05	261.55	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.00	0.01	0.01	120.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.30	-0.27	-0.21	-0.26		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.14	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:03:07	DataFile Name :	021CCBE.d

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

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:06:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.64	40.62	37.92	37.39	9.42	ppb
Antimony	121-1	3.80	3.78	3.87	3.81	1.22	ppb
Arsenic	75-2	2.02	2.17	2.04	2.08	4.11	ppb
Barium	135-1	18.44	18.43	18.58	18.48	0.44	ppb
Barium	137-1	18.94	18.59	18.59	18.71	1.09	ppb
Beryllium	9-1	2.04	2.01	1.89	1.98	4.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	45.67	45.00	46.51	45.73	1.65	ppb
Boron	11-1	44.72	44.90	48.13	45.92	4.17	ppb
Cadmium	111-1	2.09	1.80	1.87	1.92	7.70	ppb
Cadmium	106-1	1.76	-0.98	1.99	0.92	179.51	ppb
Cadmium	108-1	1.60	2.13	2.48	2.07	21.47	ppb
Calcium	43-1	945.31	900.31	893.37	912.99	3.09	ppb
Calcium	44-1	1047.94	1001.16	1097.19	1048.76	4.58	ppb
Chromium	52-2	3.97	4.07	4.41	4.15	5.54	ppb
Cobalt	59-2	1.85	2.07	2.11	2.01	6.90	ppb
Copper	63-2	3.55	3.73	4.21	3.83	8.98	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	447.00	475.06	482.49	468.18	4.00	ppb
Iron	57-2	432.68	479.85	470.93	461.15	5.43	ppb
Lead	206-1	1.78	1.78	1.92	1.83	4.57	ppb
Lead	207-1	1.86	1.87	1.78	1.84	2.64	ppb
Lead	208-1	1.82	1.82	1.82	1.82	0.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	841.66	913.63	932.93	896.07	5.37	ppb
Manganese	55-2	1.86	1.96	2.20	2.01	8.72	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:06:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.57	9.34	9.32	9.41	1.49	ppb
Molybdenum	95-1	9.18	8.93	9.34	9.15	2.23	ppb
Molybdenum	96-1	9.45	9.24	9.07	9.25	2.04	ppb
Molybdenum	97-1	9.09	9.08	9.58	9.25	3.13	ppb
Molybdenum	98-1	9.39	8.85	9.23	9.16	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.16	1.09	1.10	4.52	ppb
Phosphorus	31-2	-34.51	-7.78	47.28	1.66	2505.69	ppb
Potassium	39-2	916.07	995.57	1014.57	975.40	5.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	7.07	5.47	7.42	6.65	15.66	ppb
Selenium	78-2	10.38	10.16	12.87	11.14	13.52	ppb
Selenium	82-1	9.86	10.86	10.95	10.56	5.74	ppb
Silicon	28-1	923.87	955.86	777.40	885.71	10.74	ppb
Silver	109-1	1.97	2.10	2.04	2.04	3.06	ppb
Silver	107-1	1.94	2.04	2.01	2.00	2.62	ppb
Sodium	23-2	839.89	914.08	931.36	895.11	5.43	ppb
Strontium	86-1	1.80	1.86	1.90	1.85	2.64	ppb
Strontium	88-1	1.88	1.91	1.86	1.88	1.52	ppb
Sulfur	34-1	-510.84	-778.46	-210.99	-500.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.86	1.79	1.88	1.84	2.45	ppb
Thallium	205-1	1.83	1.86	1.83	1.84	0.83	ppb
Tin	118-1	9.44	9.06	9.29	9.26	2.08	ppb
Titanium	47-1	8.90	9.13	9.03	9.02	1.26	ppb
Uranium	238-1	1.64	1.69	1.73	1.68	2.64	ppb
Vanadium	51-2	8.61	9.38	9.94	9.31	7.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	3.79	3.79	5.26	4.28	19.84	ppb
Zirconium	90-1	1.91	1.90	1.83	1.88	2.16	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:06:40	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	1.85	1.90	1.89	2.07	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104963BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 15:10:12 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.10	0.23	0.09	148.32	ppb
Antimony	121-1	0.06	0.07	0.06	0.07	5.02	ppb
Arsenic	75-2	-0.02	0.04	0.02	0.01	236.31	ppb
Barium	135-1	0.01	0.01	0.00	0.01	60.11	ppb
Barium	137-1	0.02	0.01	0.01	0.01	78.85	ppb
Beryllium	9-1	-0.01	-0.01	0.03	0.00	501.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	3.05	2.71	2.99	2.91	6.15	ppb
Boron	11-1	2.82	2.67	2.55	2.68	4.96	ppb
Cadmium	111-1	0.04	-0.06	0.01	0.00		ppb
Cadmium	106-1	0.35	-0.62	0.20	-0.02		ppb
Cadmium	108-1	-0.19	-0.06	-0.06	-0.10		ppb
Calcium	43-1	0.24	2.39	1.29	1.31	82.39	ppb
Calcium	44-1	-113.56	-145.04	-23.95	-94.18		ppb
Chromium	52-2	-0.05	0.01	0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.01	-0.03	-0.01		ppb
Copper	63-2	-0.32	-0.24	-0.37	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	5.65	5.39	5.07	5.37	5.41	ppb
Iron	57-2	5.59	5.66	4.47	5.24	12.71	ppb
Lead	206-1	-0.04	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.01	-0.03	0.00	-0.01		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1				99		%
Magnesium	24-2	-62.91	-62.71	-58.06	-61.23		ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:10:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.02	0.04	64.81	ppb
Molybdenum	95-1	0.01	0.05	0.03	0.03	71.33	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.04	23.88	ppb
Molybdenum	97-1	0.02	0.07	0.03	0.04	64.73	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	19.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.18	-1.10	-1.26	-1.18		ppb
Phosphorus	31-2	-12.21	33.48	40.96	20.74	138.75	ppb
Potassium	39-2	5.51	9.40	14.89	9.93	47.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	0.39	-0.52	-0.12		ppb
Selenium	82-1	1.00	0.15	0.85	0.67	67.63	ppb
Silicon	28-1	452.05	942.28	31.83	475.39	95.85	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.02	-0.01	0.00	0.00	409.43	ppb
Sodium	23-2	-74.48	-63.15	-74.01	-70.55		ppb
Strontium	86-1	-0.01	-0.02	0.04	0.00	771.45	ppb
Strontium	88-1	0.01	-0.01	0.01	0.00	230.85	ppb
Sulfur	34-1	29.09	-321.06	1051.21	253.08	281.74	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	34.14	ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.07	0.03	0.03	0.04	44.46	ppb
Titanium	47-1	0.39	-0.13	0.10	0.12	218.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	-0.10	-0.14	-0.32	-0.19		ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	39.70	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:10:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	-0.03	0.01	469.07	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:13:45	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.67	40.47	39.49	40.54	2.70	ppb
Antimony	121-1	3.74	3.89	3.80	3.81	2.02	ppb
Arsenic	75-2	2.05	2.12	2.15	2.11	2.40	ppb
Barium	135-1	18.54	18.41	18.75	18.57	0.94	ppb
Barium	137-1	18.11	18.43	19.01	18.51	2.47	ppb
Beryllium	9-1	1.92	1.92	1.98	1.94	1.62	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	44.78	47.62	48.71	47.04	4.31	ppb
Boron	11-1	43.97	45.79	46.68	45.48	3.04	ppb
Cadmium	111-1	1.80	2.02	1.92	1.91	5.65	ppb
Cadmium	106-1	-0.19	2.62	1.24	1.23	114.68	ppb
Cadmium	108-1	2.39	1.67	2.35	2.14	18.82	ppb
Calcium	43-1	897.24	923.81	977.42	932.82	4.38	ppb
Calcium	44-1	1009.02	1086.47	1039.46	1044.98	3.73	ppb
Chromium	52-2	4.27	4.10	4.26	4.21	2.30	ppb
Cobalt	59-2	2.10	2.10	1.94	2.05	4.64	ppb
Copper	63-2	3.86	3.80	3.65	3.77	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	472.83	471.61	461.24	468.56	1.36	ppb
Iron	57-2	481.22	469.16	454.45	468.28	2.86	ppb
Lead	206-1	1.80	1.88	1.91	1.86	3.02	ppb
Lead	207-1	1.86	1.77	1.91	1.85	3.70	ppb
Lead	208-1	1.83	1.82	1.88	1.84	1.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	925.42	914.27	896.45	912.05	1.60	ppb
Manganese	55-2	2.26	1.87	2.01	2.05	9.45	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:13:45	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.13	9.27	9.71	9.37	3.25	ppb
Molybdenum	95-1	9.60	9.09	8.94	9.21	3.73	ppb
Molybdenum	96-1	8.56	9.34	9.34	9.08	4.97	ppb
Molybdenum	97-1	9.30	9.35	9.32	9.33	0.27	ppb
Molybdenum	98-1	9.19	9.37	9.42	9.33	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.95	1.03	1.04	8.44	ppb
Phosphorus	31-2	13.13	9.31	-10.51	3.98	318.92	ppb
Potassium	39-2	981.04	981.24	964.70	975.66	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	7.33	10.85	7.22	8.46	24.37	ppb
Selenium	78-2	11.77	7.34	11.55	10.22	24.42	ppb
Selenium	82-1	10.46	11.07	9.29	10.28	8.78	ppb
Silicon	28-1	1255.37	706.13	1251.97	1071.16	29.51	ppb
Silver	109-1	1.94	2.09	2.06	2.03	3.81	ppb
Silver	107-1	2.04	2.05	1.99	2.03	1.61	ppb
Sodium	23-2	917.94	897.40	891.26	902.20	1.55	ppb
Strontium	86-1	1.91	2.22	2.02	2.05	7.64	ppb
Strontium	88-1	1.84	1.89	1.84	1.86	1.40	ppb
Sulfur	34-1	-1275.48	-429.69	-576.28	-760.49		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.86	1.74	1.85	1.82	3.73	ppb
Thallium	205-1	1.84	1.83	1.86	1.84	0.81	ppb
Tin	118-1	9.22	9.66	9.39	9.42	2.34	ppb
Titanium	47-1	8.78	8.98	9.76	9.17	5.67	ppb
Uranium	238-1	1.75	1.69	1.71	1.72	1.79	ppb
Vanadium	51-2	9.34	9.87	9.39	9.53	3.04	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.19	4.33	3.80	4.10	6.69	ppb
Zirconium	90-1	1.94	2.00	1.82	1.92	4.86	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:13:45	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.11	1.99	1.95	2.02	4.03	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104971BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 15:17:18 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.03	-0.31	-0.13		ppb
Antimony	121-1	0.06	0.06	0.03	0.05	32.87	ppb
Arsenic	75-2	0.06	0.00	0.02	0.02	114.41	ppb
Barium	135-1	-0.03	-0.07	-0.06	-0.05		ppb
Barium	137-1	-0.01	0.00	0.02	0.00	602.74	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	1.99	2.14	1.97	2.03	4.64	ppb
Boron	11-1	2.48	2.10	2.01	2.20	11.25	ppb
Cadmium	111-1	0.11	0.15	0.13	0.13	17.89	ppb
Cadmium	106-1	1.07	1.89	1.48	1.48	28.00	ppb
Cadmium	108-1	-0.19	0.00	-0.06	-0.08		ppb
Calcium	43-1	-0.57	-0.02	3.98	1.13	219.02	ppb
Calcium	44-1	-146.49	-171.81	-127.66	-148.65		ppb
Chromium	52-2	0.00	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	-0.33	-0.35	-0.33	-0.34		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	4.20	4.67	5.14	4.67	10.07	ppb
Iron	57-2	4.38	6.76	7.25	6.13	25.04	ppb
Lead	206-1	-0.04	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1				100		%
Magnesium	24-2	-54.70	-52.44	-54.31	-53.82		ppb
Manganese	55-2	-0.05	-0.01	0.04	-0.01		ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:17:18	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.06	0.04	0.03	99.51	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	64.28	ppb
Molybdenum	96-1	-0.02	0.02	0.00	0.00		ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	57.66	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	24.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.06	-0.90	-1.19	-1.05		ppb
Phosphorus	31-2	21.64	15.43	10.33	15.80	35.86	ppb
Potassium	39-2	-2.68	23.74	23.35	14.80	102.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	-1.41	-1.12	-0.62		ppb
Selenium	82-1	0.67	0.53	0.29	0.49	38.96	ppb
Silicon	28-1	950.29	1156.26	644.17	916.90	28.10	ppb
Silver	109-1	0.00	0.00	0.01	0.00	75.69	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	-81.21	-73.37	-71.42	-75.34		ppb
Strontium	86-1	0.03	-0.02	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	90.10	ppb
Sulfur	34-1	-794.20	-1025.47	-422.49	-747.38		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.06	0.04	33.70	ppb
Titanium	47-1	0.05	-0.08	0.38	0.12	204.19	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.24	-0.18	-0.26	-0.23		ppb
Zirconium	90-1	0.00	0.04	0.02	0.02	111.48	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:17:18	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	155.36	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:20:50	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.66	41.05	39.92	40.54	1.41	ppb
Antimony	121-1	3.82	3.60	3.65	3.69	3.13	ppb
Arsenic	75-2	2.00	2.37	1.98	2.12	10.40	ppb
Barium	135-1	18.67	18.52	19.60	18.93	3.09	ppb
Barium	137-1	19.16	17.67	18.18	18.34	4.12	ppb
Beryllium	9-1	1.94	1.89	1.95	1.93	1.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	44.54	44.35	44.53	44.47	0.24	ppb
Boron	11-1	44.73	45.78	46.70	45.74	2.17	ppb
Cadmium	111-1	2.04	1.92	2.12	2.02	4.92	ppb
Cadmium	106-1	1.69	2.46	3.40	2.52	33.91	ppb
Cadmium	108-1	1.95	1.70	1.85	1.83	6.96	ppb
Calcium	43-1	944.43	905.50	935.98	928.64	2.20	ppb
Calcium	44-1	1128.08	1036.83	1067.32	1077.41	4.31	ppb
Chromium	52-2	3.99	4.13	4.08	4.06	1.70	ppb
Cobalt	59-2	1.92	2.01	2.06	2.00	3.57	ppb
Copper	63-2	3.76	3.77	3.92	3.82	2.36	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	459.09	468.16	471.59	466.28	1.39	ppb
Iron	57-2	467.62	471.31	470.15	469.69	0.40	ppb
Lead	206-1	1.80	1.85	1.89	1.85	2.29	ppb
Lead	207-1	1.89	1.86	1.82	1.85	1.86	ppb
Lead	208-1	1.87	1.86	1.83	1.85	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	892.69	907.21	933.12	911.01	2.25	ppb
Manganese	55-2	1.96	1.96	2.00	1.97	1.19	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:20:50	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.61	9.10	9.05	9.25	3.36	ppb
Molybdenum	95-1	9.04	9.60	9.40	9.35	3.02	ppb
Molybdenum	96-1	9.52	9.36	9.48	9.45	0.91	ppb
Molybdenum	97-1	9.53	9.36	8.93	9.27	3.29	ppb
Molybdenum	98-1	9.56	9.19	9.41	9.39	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.95	0.87	0.86	11.12	ppb
Phosphorus	31-2	10.66	31.73	17.04	19.81	54.55	ppb
Potassium	39-2	933.93	954.50	974.53	954.32	2.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	14.29	17.99	9.19	13.83	31.94	ppb
Selenium	78-2	11.11	10.00	9.97	10.36	6.26	ppb
Selenium	82-1	11.88	10.54	9.61	10.67	10.68	ppb
Silicon	28-1	359.53	965.40	807.43	710.78	44.22	ppb
Silver	109-1	2.04	1.94	1.89	1.96	3.95	ppb
Silver	107-1	2.07	1.94	1.99	2.00	3.22	ppb
Sodium	23-2	857.84	883.18	893.52	878.18	2.09	ppb
Strontium	86-1	2.02	1.84	1.88	1.91	5.02	ppb
Strontium	88-1	1.94	1.86	1.92	1.90	2.18	ppb
Sulfur	34-1	242.49	-573.61	-127.28	-152.80		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.88	1.85	1.86	1.86	1.00	ppb
Thallium	205-1	1.93	1.84	1.75	1.84	4.66	ppb
Tin	118-1	9.84	9.44	9.57	9.62	2.14	ppb
Titanium	47-1	9.99	9.52	9.23	9.58	3.97	ppb
Uranium	238-1	1.81	1.65	1.75	1.74	4.49	ppb
Vanadium	51-2	9.28	9.42	9.46	9.39	1.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.77	4.20	4.60	4.52	6.41	ppb
Zirconium	90-1	1.94	1.95	2.05	1.98	3.04	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:20:50	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.84	2.03	1.86	7.93	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z49	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:24:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4996.65	4988.71	4719.88	4901.75	3.21	ppb
Antimony	121-1	0.41	0.40	0.41	0.41	1.85	ppb
Arsenic	75-2	1.27	1.38	1.54	1.40	9.46	ppb
Barium	135-1	15.75	15.54	15.51	15.60	0.85	ppb
Barium	137-1	15.83	15.45	16.01	15.76	1.82	ppb
Beryllium	9-1	0.18	0.24	0.21	0.21	13.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	10.38	10.61	10.13	10.37	2.34	ppb
Boron	11-1	10.36	11.30	10.32	10.66	5.21	ppb
Cadmium	111-1	0.15	0.16	0.03	0.11	66.38	ppb
Cadmium	106-1	1.00	1.37	-0.37	0.67	137.29	ppb
Cadmium	108-1	0.25	0.31	0.12	0.23	42.33	ppb
Calcium	43-1	1073.02	1034.55	1071.69	1059.75	2.06	ppb
Calcium	44-1	1494.00	1512.55	1455.95	1487.50	1.94	ppb
Chromium	52-2	38.93	37.94	36.36	37.75	3.43	ppb
Cobalt	59-2	2.95	3.04	2.84	2.95	3.31	ppb
Copper	63-2	79.61	78.83	73.63	77.36	4.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	8822.65	8696.25	8321.31	8613.40	3.03	ppb
Iron	57-2	8633.64	8602.63	8226.91	8487.73	2.67	ppb
Lead	206-1	20.42	20.69	20.22	20.45	1.16	ppb
Lead	207-1	18.82	19.23	18.80	18.95	1.29	ppb
Lead	208-1	19.65	19.71	19.36	19.57	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	3221.25	3191.77	3036.02	3149.68	3.16	ppb
Manganese	55-2	88.53	88.39	83.80	86.90	3.10	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z49	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:24:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.30	1.33	1.23	12.17	ppb
Molybdenum	95-1	0.83	0.89	0.78	0.83	6.50	ppb
Molybdenum	96-1	0.91	0.83	0.95	0.90	6.37	ppb
Molybdenum	97-1	0.88	0.79	0.78	0.81	6.69	ppb
Molybdenum	98-1	0.90	0.82	0.77	0.83	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.33	9.70	9.58	9.53	1.98	ppb
Phosphorus	31-2	350.37	269.31	283.84	301.17	14.35	ppb
Potassium	39-2	1635.94	1626.18	1564.49	1608.87	2.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	3.69	1.83	3.58	3.03	34.49	ppb
Selenium	78-2	0.14	1.03	-0.53	0.21	369.69	ppb
Selenium	82-1	-0.54	-1.59	-0.14	-0.76		ppb
Silicon	28-1	69.34	53.95	307.40	143.56	98.98	ppb
Silver	109-1	0.25	0.26	0.24	0.25	5.71	ppb
Silver	107-1	0.22	0.25	0.26	0.24	8.10	ppb
Sodium	23-2	4861.12	4859.09	4634.13	4784.78	2.73	ppb
Strontium	86-1	12.32	11.94	11.81	12.03	2.19	ppb
Strontium	88-1	11.62	11.79	11.89	11.77	1.16	ppb
Sulfur	34-1	1499.24	1446.54	1329.04	1424.94	6.11	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.16	0.15	0.18	19.32	ppb
Thallium	205-1	0.21	0.18	0.14	0.18	18.74	ppb
Tin	118-1	2.08	2.04	2.01	2.04	1.60	ppb
Titanium	47-1	272.13	276.39	272.48	273.67	0.86	ppb
Uranium	238-1	0.59	0.61	0.56	0.59	4.15	ppb
Vanadium	51-2	13.21	12.96	12.14	12.77	4.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	49.43	49.76	47.76	48.98	2.19	ppb
Zirconium	90-1	0.40	0.48	0.40	0.43	10.43	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z49	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:24:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.37	0.45	0.40	10.17	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z50	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:27:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24062.61	24023.09	24059.37	24048.36	0.09	ppb
Antimony	121-1	0.76	0.80	0.71	0.76	5.67	ppb
Arsenic	75-2	11.93	10.80	11.92	11.55	5.64	ppb
Barium	135-1	84.81	83.92	83.31	84.01	0.90	ppb
Barium	137-1	84.13	84.60	83.98	84.24	0.38	ppb
Beryllium	9-1	1.22	1.35	1.32	1.30	5.19	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	63.82	66.60	66.67	65.70	2.48	ppb
Boron	11-1	67.10	69.64	70.68	69.14	2.66	ppb
Cadmium	111-1	0.22	0.39	0.39	0.33	28.77	ppb
Cadmium	106-1	0.09	1.48	0.42	0.66	109.41	ppb
Cadmium	108-1	1.05	0.86	0.99	0.97	10.00	ppb
Calcium	43-1	5282.61	5228.12	5177.26	5229.33	1.01	ppb
Calcium	44-1	6778.34	6788.55	6723.40	6763.43	0.52	ppb
Chromium	52-2	687.41	683.49	684.60	685.16	0.29	ppb
Cobalt	59-2	15.43	15.73	15.38	15.51	1.22	ppb
Copper	63-2	3354.87	3351.61	3342.25	3349.58	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	37445.50	37175.89	36983.59	37201.66	0.62	ppb
Iron	57-2	36576.09	36762.77	36635.07	36657.98	0.26	ppb
Lead	206-1	337.06	334.18	336.70	335.98	0.47	ppb
Lead	207-1	313.83	311.13	310.73	311.90	0.54	ppb
Lead	208-1	324.99	322.47	322.94	323.47	0.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	16898.70	16896.89	16926.09	16907.23	0.10	ppb
Manganese	55-2	377.76	372.69	372.91	374.45	0.77	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z50	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:27:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.41	8.00	8.20	8.20	2.46	ppb
Molybdenum	95-1	7.74	8.02	7.90	7.89	1.81	ppb
Molybdenum	96-1	7.84	8.10	8.11	8.02	1.91	ppb
Molybdenum	97-1	7.72	8.10	8.11	7.98	2.76	ppb
Molybdenum	98-1	8.00	7.87	8.00	7.96	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.68	65.04	65.70	65.47	0.58	ppb
Phosphorus	31-2	1235.10	1228.49	1246.91	1236.83	0.75	ppb
Potassium	39-2	7756.90	7686.98	7684.37	7709.42	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	16.11	19.71	30.46	22.09	33.81	ppb
Selenium	78-2	5.75	4.56	3.06	4.46	30.21	ppb
Selenium	82-1	2.39	2.93	2.95	2.76	11.55	ppb
Silicon	28-1	-188.67	-242.65	80.79	-116.85		ppb
Silver	109-1	2.67	2.62	2.46	2.58	4.29	ppb
Silver	107-1	2.62	2.63	2.48	2.58	3.24	ppb
Sodium	23-2	39273.25	38765.79	38971.91	39003.65	0.65	ppb
Strontium	86-1	103.95	101.82	101.87	102.55	1.19	ppb
Strontium	88-1	102.66	101.92	101.44	102.01	0.61	ppb
Sulfur	34-1	23114.70	23018.21	22107.39	22746.77	2.44	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.38	0.39	0.38	0.38	1.71	ppb
Thallium	205-1	0.41	0.36	0.38	0.38	5.77	ppb
Tin	118-1	37.66	36.77	37.66	37.36	1.38	ppb
Titanium	47-1	966.15	957.54	948.69	957.46	0.91	ppb
Uranium	238-1	16.17	15.94	16.03	16.05	0.70	ppb
Vanadium	51-2	72.14	72.78	73.46	72.79	0.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	301.76	301.87	299.61	301.08	0.42	ppb
Zirconium	90-1	1.61	1.73	1.60	1.65	4.17	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z50	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:27:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.70	1.67	1.70	1.72	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z51	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:31:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14091.41	14397.18	14048.08	14178.89	1.34	ppb
Antimony	121-1	0.73	0.71	0.69	0.71	2.77	ppb
Arsenic	75-2	8.48	8.08	8.72	8.43	3.79	ppb
Barium	135-1	42.20	44.96	43.55	43.57	3.17	ppb
Barium	137-1	41.44	43.39	44.10	42.98	3.20	ppb
Beryllium	9-1	0.73	0.75	0.74	0.74	1.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	30.55	32.32	31.94	31.60	2.97	ppb
Boron	11-1	30.47	32.25	32.09	31.60	3.13	ppb
Cadmium	111-1	1.39	1.75	1.71	1.62	12.17	ppb
Cadmium	106-1	0.94	2.06	1.82	1.60	36.90	ppb
Cadmium	108-1	2.24	1.75	1.28	1.75	27.35	ppb
Calcium	43-1	2426.99	2555.70	2624.69	2535.79	3.96	ppb
Calcium	44-1	3091.36	3243.17	3341.47	3225.33	3.91	ppb
Chromium	52-2	239.56	240.39	233.61	237.85	1.55	ppb
Cobalt	59-2	11.02	11.68	11.31	11.34	2.94	ppb
Copper	63-2	641.51	647.53	631.51	640.19	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	34524.28	34864.53	34157.70	34515.50	1.02	ppb
Iron	57-2	34111.87	34333.34	33708.53	34051.25	0.93	ppb
Lead	206-1	101.11	103.44	105.63	103.39	2.18	ppb
Lead	207-1	92.04	95.42	96.50	94.65	2.46	ppb
Lead	208-1	95.98	99.16	100.61	98.58	2.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	9322.83	9409.66	9221.34	9317.95	1.01	ppb
Manganese	55-2	417.81	419.84	410.64	416.10	1.16	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z51	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:31:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.44	3.99	4.53	4.32	6.78	ppb
Molybdenum	95-1	2.76	3.18	2.97	2.97	7.13	ppb
Molybdenum	96-1	2.88	3.18	3.41	3.16	8.38	ppb
Molybdenum	97-1	2.64	2.97	2.74	2.78	6.04	ppb
Molybdenum	98-1	2.73	3.04	2.93	2.90	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.23	37.30	36.42	36.65	1.56	ppb
Phosphorus	31-2	647.82	735.52	614.80	666.05	9.37	ppb
Potassium	39-2	4521.44	4586.34	4501.50	4536.43	0.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	7.28	5.52	21.92	11.57	77.81	ppb
Selenium	78-2	3.45	2.90	2.56	2.97	15.24	ppb
Selenium	82-1	0.50	-1.90	-0.40	-0.60		ppb
Silicon	28-1	2020.20	1102.39	715.44	1279.34	52.38	ppb
Silver	109-1	2.02	2.24	2.27	2.18	6.48	ppb
Silver	107-1	2.10	2.22	2.46	2.26	8.05	ppb
Sodium	23-2	13513.91	13543.01	13215.14	13424.02	1.35	ppb
Strontium	86-1	34.48	33.70	34.34	34.17	1.21	ppb
Strontium	88-1	32.97	33.92	34.70	33.86	2.56	ppb
Sulfur	34-1	15609.26	17189.41	18242.70	17013.79	7.79	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.34	0.37	0.41	0.37	9.91	ppb
Thallium	205-1	0.36	0.39	0.42	0.39	7.19	ppb
Tin	118-1	13.20	13.87	17.81	14.96	16.63	ppb
Titanium	47-1	715.33	733.44	746.98	731.92	2.17	ppb
Uranium	238-1	1.87	1.94	1.99	1.94	3.15	ppb
Vanadium	51-2	41.98	42.69	42.63	42.43	0.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	337.46	337.55	332.70	335.91	0.83	ppb
Zirconium	90-1	1.28	1.38	1.45	1.37	6.09	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z51	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:31:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.50	1.42	1.47	3.04	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z52	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:34:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9616.33	9351.00	9445.29	9470.87	1.42	ppb
Antimony	121-1	0.54	0.55	0.49	0.53	5.87	ppb
Arsenic	75-2	8.01	8.40	7.78	8.06	3.89	ppb
Barium	135-1	25.71	26.75	26.10	26.19	2.00	ppb
Barium	137-1	26.16	26.74	25.52	26.14	2.33	ppb
Beryllium	9-1	0.47	0.56	0.47	0.50	10.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	21.26	18.61	20.43	20.10	6.74	ppb
Boron	11-1	20.79	21.12	20.86	20.92	0.84	ppb
Cadmium	111-1	0.38	0.45	0.48	0.44	11.50	ppb
Cadmium	106-1	-1.57	-0.36	-0.39	-0.77		ppb
Cadmium	108-1	0.74	0.50	0.18	0.47	59.01	ppb
Calcium	43-1	2011.33	2024.24	1975.31	2003.63	1.27	ppb
Calcium	44-1	2583.94	2602.22	2559.61	2581.92	0.83	ppb
Chromium	52-2	255.93	251.09	254.23	253.75	0.97	ppb
Cobalt	59-2	7.25	7.19	7.11	7.18	0.99	ppb
Copper	63-2	869.23	854.74	859.30	861.09	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	21383.09	20817.37	21088.79	21096.41	1.34	ppb
Iron	57-2	20867.28	20447.95	20820.81	20712.01	1.11	ppb
Lead	206-1	103.91	104.97	104.44	104.44	0.51	ppb
Lead	207-1	97.22	96.96	95.77	96.65	0.80	ppb
Lead	208-1	100.12	100.08	99.42	99.87	0.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	6739.56	6605.28	6639.22	6661.35	1.05	ppb
Manganese	55-2	242.02	235.31	235.37	237.57	1.62	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z52	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:34:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.33	3.22	3.35	3.30	2.12	ppb
Molybdenum	95-1	3.60	3.49	3.55	3.55	1.55	ppb
Molybdenum	96-1	3.77	3.48	3.68	3.64	4.08	ppb
Molybdenum	97-1	3.76	3.46	3.63	3.62	4.19	ppb
Molybdenum	98-1	3.72	3.58	3.52	3.61	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.20	29.25	27.98	28.81	2.50	ppb
Phosphorus	31-2	571.11	586.49	564.18	573.93	1.99	ppb
Potassium	39-2	3319.89	3207.42	3278.45	3268.59	1.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	14.73	7.21	5.52	9.15	53.53	ppb
Selenium	78-2	1.36	-0.52	-0.79	0.02	6790.73	ppb
Selenium	82-1	-1.16	0.29	-0.53	-0.47		ppb
Silicon	28-1	604.98	927.32	812.07	781.46	20.90	ppb
Silver	109-1	0.45	0.50	0.52	0.49	7.42	ppb
Silver	107-1	0.50	0.50	0.44	0.48	7.27	ppb
Sodium	23-2	16053.58	15593.72	15789.42	15812.24	1.46	ppb
Strontium	86-1	28.67	27.48	27.54	27.90	2.40	ppb
Strontium	88-1	26.78	26.82	26.48	26.69	0.69	ppb
Sulfur	34-1	10803.84	10835.38	10437.43	10692.22	2.07	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.14	0.15	0.14	3.91	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	3.31	ppb
Tin	118-1	13.96	14.13	14.30	14.13	1.20	ppb
Titanium	47-1	489.93	490.25	486.78	488.99	0.39	ppb
Uranium	238-1	2.19	2.26	2.24	2.23	1.64	ppb
Vanadium	51-2	29.71	29.41	29.96	29.69	0.93	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	282.74	270.34	275.83	276.30	2.25	ppb
Zirconium	90-1	0.65	0.64	0.64	0.64	0.87	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z52	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:34:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.55	0.64	0.63	10.67	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:38:30	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11690.36	11708.76	11174.24	11524.45	2.63	ppb
Antimony	121-1	0.31	0.34	0.33	0.33	4.48	ppb
Arsenic	75-2	7.52	6.95	7.26	7.24	3.94	ppb
Barium	135-1	37.44	36.02	38.49	37.32	3.33	ppb
Barium	137-1	37.20	37.07	37.01	37.10	0.26	ppb
Beryllium	9-1	0.62	0.66	0.65	0.64	3.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	24.87	23.07	24.15	24.03	3.75	ppb
Boron	11-1	25.03	25.30	26.47	25.60	2.99	ppb
Cadmium	111-1	0.58	0.74	0.49	0.60	21.33	ppb
Cadmium	106-1	-0.49	0.27	-2.34	-0.85		ppb
Cadmium	108-1	0.91	0.30	0.99	0.73	51.85	ppb
Calcium	43-1	2669.35	2513.98	2628.37	2603.90	3.09	ppb
Calcium	44-1	3178.30	3095.07	3376.14	3216.50	4.49	ppb
Chromium	52-2	148.28	148.43	142.17	146.29	2.44	ppb
Cobalt	59-2	9.05	9.26	8.65	8.99	3.44	ppb
Copper	63-2	438.45	441.31	419.84	433.20	2.69	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	27870.82	28090.07	26800.79	27587.22	2.50	ppb
Iron	57-2	27431.43	27558.38	26295.83	27095.21	2.57	ppb
Lead	206-1	69.26	68.14	70.66	69.35	1.82	ppb
Lead	207-1	64.19	63.70	65.67	64.52	1.59	ppb
Lead	208-1	66.41	65.60	67.77	66.59	1.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	7808.02	7889.67	7463.50	7720.40	2.93	ppb
Manganese	55-2	329.36	326.67	312.98	323.00	2.72	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:38:30	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.84	2.87	3.07	2.93	4.31	ppb
Molybdenum	95-1	1.73	1.97	1.80	1.83	6.67	ppb
Molybdenum	96-1	1.85	1.88	1.89	1.87	1.31	ppb
Molybdenum	97-1	1.68	1.79	1.90	1.79	6.01	ppb
Molybdenum	98-1	1.70	1.77	1.89	1.79	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.35	25.32	24.99	25.22	0.79	ppb
Phosphorus	31-2	700.54	686.91	657.32	681.59	3.24	ppb
Potassium	39-2	3896.27	3951.94	3820.97	3889.72	1.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	5.47	3.64	10.68	6.60	55.36	ppb
Selenium	78-2	0.42	2.54	2.43	1.80	66.62	ppb
Selenium	82-1	-1.02	-1.63	-0.62	-1.09		ppb
Silicon	28-1	1261.33	1595.95	421.80	1093.03	55.34	ppb
Silver	109-1	1.19	1.23	1.36	1.26	7.05	ppb
Silver	107-1	1.25	1.27	1.27	1.26	1.03	ppb
Sodium	23-2	9936.46	9988.44	9454.51	9793.13	3.01	ppb
Strontium	86-1	27.71	28.31	28.66	28.23	1.70	ppb
Strontium	88-1	27.70	27.56	28.58	27.95	1.97	ppb
Sulfur	34-1	10439.81	9707.83	11938.17	10695.27	10.63	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.32	0.30	0.28	0.30	5.30	ppb
Thallium	205-1	0.27	0.26	0.29	0.27	5.40	ppb
Tin	118-1	8.05	7.97	8.55	8.19	3.88	ppb
Titanium	47-1	620.79	618.16	643.62	627.52	2.23	ppb
Uranium	238-1	1.42	1.30	1.44	1.39	5.48	ppb
Vanadium	51-2	34.86	35.26	33.09	34.40	3.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	236.14	232.85	217.69	228.89	4.30	ppb
Zirconium	90-1	1.04	0.92	1.03	1.00	6.67	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:38:30	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.99	1.07	1.01	5.12	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:42:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12079.36	11981.13	12239.81	12100.10	1.08	ppb
Antimony	121-1	0.31	0.37	0.34	0.34	8.87	ppb
Arsenic	75-2	6.81	7.35	7.79	7.31	6.74	ppb
Barium	135-1	40.08	41.23	40.74	40.69	1.42	ppb
Barium	137-1	40.74	41.37	40.34	40.82	1.27	ppb
Beryllium	9-1	0.68	0.66	0.70	0.68	2.71	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	28.65	30.26	30.17	29.69	3.05	ppb
Boron	11-1	27.77	29.77	29.70	29.08	3.90	ppb
Cadmium	111-1	1.54	1.62	1.41	1.52	7.00	ppb
Cadmium	106-1	0.69	2.27	0.57	1.18	80.43	ppb
Cadmium	108-1	1.81	1.98	2.20	2.00	9.89	ppb
Calcium	43-1	2717.96	2809.34	2786.53	2771.28	1.72	ppb
Calcium	44-1	3355.63	3577.41	3452.89	3461.97	3.21	ppb
Chromium	52-2	237.30	234.12	239.62	237.01	1.16	ppb
Cobalt	59-2	10.39	10.37	10.76	10.51	2.07	ppb
Copper	63-2	705.96	706.16	715.44	709.18	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	31743.19	31403.68	32172.59	31773.15	1.21	ppb
Iron	57-2	31112.31	30929.49	31577.60	31206.47	1.07	ppb
Lead	206-1	101.63	105.42	103.09	103.38	1.85	ppb
Lead	207-1	92.66	96.60	94.75	94.67	2.08	ppb
Lead	208-1	96.95	100.58	98.47	98.67	1.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	8402.97	8381.77	8528.46	8437.73	0.94	ppb
Manganese	55-2	366.86	362.24	371.32	366.81	1.24	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:42:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.39	3.28	3.33	3.34	1.64	ppb
Molybdenum	95-1	1.93	2.00	1.87	1.93	3.22	ppb
Molybdenum	96-1	2.16	2.02	2.05	2.07	3.49	ppb
Molybdenum	97-1	2.05	2.02	1.90	1.99	4.16	ppb
Molybdenum	98-1	1.79	2.08	1.81	1.89	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.77	34.06	34.09	34.31	1.16	ppb
Phosphorus	31-2	618.19	572.65	581.25	590.69	4.10	ppb
Potassium	39-2	4332.41	4235.56	4339.85	4302.61	1.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	10.72	23.29	21.84	18.62	36.93	ppb
Selenium	78-2	1.85	3.96	2.54	2.78	38.57	ppb
Selenium	82-1	-0.15	-0.33	0.16	-0.11		ppb
Silicon	28-1	1282.47	457.12	1024.86	921.48	45.83	ppb
Silver	109-1	2.28	2.17	2.14	2.20	3.40	ppb
Silver	107-1	2.26	2.25	2.24	2.25	0.41	ppb
Sodium	23-2	13243.96	13153.87	13376.68	13258.17	0.85	ppb
Strontium	86-1	33.58	35.39	33.50	34.15	3.14	ppb
Strontium	88-1	33.93	34.32	34.06	34.10	0.58	ppb
Sulfur	34-1	14974.95	16962.07	15866.83	15934.61	6.25	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.35	0.37	0.34	0.35	4.36	ppb
Thallium	205-1	0.32	0.35	0.34	0.34	3.88	ppb
Tin	118-1	13.04	13.20	12.83	13.02	1.43	ppb
Titanium	47-1	710.86	734.11	727.18	724.05	1.65	ppb
Uranium	238-1	1.45	1.52	1.44	1.47	2.88	ppb
Vanadium	51-2	39.38	39.02	40.03	39.48	1.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	337.28	334.51	344.43	338.74	1.51	ppb
Zirconium	90-1	1.28	1.24	1.33	1.29	3.58	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:42:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.33	1.28	1.38	1.33	3.67	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z54D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:45:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12348.46	12324.64	12414.17	12362.42	0.38	ppb
Antimony	121-1	1.15	1.24	1.26	1.22	4.88	ppb
Arsenic	75-2	8.26	7.58	7.90	7.91	4.32	ppb
Barium	135-1	66.83	68.69	66.90	67.48	1.56	ppb
Barium	137-1	66.34	66.11	65.77	66.07	0.43	ppb
Beryllium	9-1	1.42	1.41	1.36	1.40	2.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	28.19	28.52	30.04	28.92	3.41	ppb
Boron	11-1	29.36	29.21	30.91	29.83	3.15	ppb
Cadmium	111-1	2.34	2.24	1.91	2.16	10.37	ppb
Cadmium	106-1	2.09	3.68	-0.48	1.76	118.99	ppb
Cadmium	108-1	2.19	2.79	2.43	2.47	12.30	ppb
Calcium	43-1	2902.61	2946.18	2953.18	2933.99	0.93	ppb
Calcium	44-1	3641.44	3613.75	3615.32	3623.51	0.43	ppb
Chromium	52-2	243.08	237.04	242.73	240.95	1.41	ppb
Cobalt	59-2	17.02	16.81	16.75	16.86	0.85	ppb
Copper	63-2	721.42	703.74	715.58	713.58	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	32404.26	31828.02	32255.78	32162.69	0.93	ppb
Iron	57-2	31754.52	31482.15	31749.50	31662.06	0.49	ppb
Lead	206-1	104.61	103.67	105.75	104.68	1.00	ppb
Lead	207-1	95.51	95.78	95.43	95.57	0.20	ppb
Lead	208-1	99.81	99.65	100.00	99.82	0.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	8627.52	8459.10	8634.77	8573.79	1.16	ppb
Manganese	55-2	379.20	373.40	380.44	377.68	1.00	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z54D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:45:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.10	3.39	3.26	3.25	4.50	ppb
Molybdenum	95-1	1.77	1.95	1.76	1.83	5.71	ppb
Molybdenum	96-1	1.99	2.14	2.09	2.08	3.58	ppb
Molybdenum	97-1	1.87	2.05	1.99	1.97	4.42	ppb
Molybdenum	98-1	2.01	1.88	2.07	1.99	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.05	41.11	41.34	41.17	0.37	ppb
Phosphorus	31-2	610.77	541.57	684.48	612.27	11.67	ppb
Potassium	39-2	4410.93	4261.72	4412.73	4361.79	1.99	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	10.91	12.45	5.42	9.60	38.53	ppb
Selenium	78-2	1.62	2.43	4.92	2.99	57.45	ppb
Selenium	82-1	0.51	1.98	0.01	0.83	122.76	ppb
Silicon	28-1	749.76	1342.11	1114.91	1068.92	27.96	ppb
Silver	109-1	2.76	2.91	2.82	2.83	2.53	ppb
Silver	107-1	2.80	2.91	3.04	2.92	4.08	ppb
Sodium	23-2	13343.17	13240.14	13484.10	13355.80	0.92	ppb
Strontium	86-1	35.12	35.12	34.42	34.88	1.15	ppb
Strontium	88-1	34.69	34.80	34.75	34.75	0.16	ppb
Sulfur	34-1	16124.79	16282.44	16616.28	16341.17	1.54	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.01	0.95	0.97	0.98	3.53	ppb
Thallium	205-1	0.95	0.94	0.98	0.96	2.21	ppb
Tin	118-1	13.13	13.48	13.47	13.36	1.48	ppb
Titanium	47-1	729.30	736.77	739.91	735.33	0.74	ppb
Uranium	238-1	1.52	1.50	1.53	1.52	1.19	ppb
Vanadium	51-2	47.57	46.44	47.37	47.13	1.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	349.55	351.34	350.83	350.57	0.26	ppb
Zirconium	90-1	1.30	1.32	1.32	1.31	0.78	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z54D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:45:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.56	1.13	1.28	1.32	16.50	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z54L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 15:49:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2639.40	2532.09	2518.65	2563.38	2.58	ppb
Antimony	121-1	0.11	0.12	0.11	0.12	5.18	ppb
Arsenic	75-2	2.00	1.35	1.78	1.71	19.43	ppb
Barium	135-1	9.19	9.06	9.63	9.29	3.24	ppb
Barium	137-1	9.26	9.82	9.54	9.54	2.94	ppb
Beryllium	9-1	0.12	0.16	0.17	0.15	17.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	7.23	7.74	8.19	7.72	6.22	ppb
Boron	11-1	7.20	7.26	7.42	7.29	1.56	ppb
Cadmium	111-1	0.14	0.18	0.28	0.20	33.54	ppb
Cadmium	106-1	-1.89	-1.50	-0.08	-1.15		ppb
Cadmium	108-1	0.36	0.38	0.12	0.29	50.85	ppb
Calcium	43-1	555.46	639.77	549.66	581.63	8.67	ppb
Calcium	44-1	575.83	690.15	587.14	617.70	10.20	ppb
Chromium	52-2	51.94	50.07	49.76	50.59	2.33	ppb
Cobalt	59-2	2.53	2.34	2.31	2.39	4.94	ppb
Copper	63-2	155.40	150.66	148.76	151.60	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	6970.40	6705.43	6633.17	6769.66	2.62	ppb
Iron	57-2	6908.54	6604.53	6473.70	6662.25	3.35	ppb
Lead	206-1	21.65	22.06	21.41	21.71	1.52	ppb
Lead	207-1	19.87	20.76	19.33	19.99	3.62	ppb
Lead	208-1	20.43	21.27	20.32	20.67	2.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	1788.85	1724.83	1704.68	1739.46	2.53	ppb
Manganese	55-2	80.20	76.81	77.71	78.24	2.24	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z54L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 15:49:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.65	0.68	0.62	11.29	ppb
Molybdenum	95-1	0.33	0.46	0.43	0.40	17.00	ppb
Molybdenum	96-1	0.34	0.37	0.47	0.39	17.46	ppb
Molybdenum	97-1	0.34	0.47	0.47	0.43	16.84	ppb
Molybdenum	98-1	0.38	0.35	0.43	0.39	9.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.64	6.79	6.23	6.55	4.44	ppb
Phosphorus	31-2	144.15	111.54	106.61	120.77	16.90	ppb
Potassium	39-2	936.26	892.22	889.71	906.06	2.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	3.78	3.68	3.67	3.71	1.73	ppb
Selenium	78-2	0.52	0.44	-1.41	-0.15		ppb
Selenium	82-1	-2.05	-2.70	-1.06	-1.94		ppb
Silicon	28-1	1721.92	956.86	1679.31	1452.70	29.60	ppb
Silver	109-1	0.54	0.52	0.51	0.53	2.75	ppb
Silver	107-1	0.50	0.54	0.52	0.52	3.74	ppb
Sodium	23-2	2768.25	2687.02	2662.88	2706.05	2.04	ppb
Strontium	86-1	7.25	7.12	7.92	7.43	5.81	ppb
Strontium	88-1	7.26	7.48	7.48	7.41	1.66	ppb
Sulfur	34-1	248.32	1615.59	415.81	759.91	98.14	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.09	0.07	0.07	33.15	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	6.30	ppb
Tin	118-1	2.76	2.84	2.97	2.86	3.66	ppb
Titanium	47-1	149.34	158.00	149.91	152.41	3.18	ppb
Uranium	238-1	0.30	0.31	0.30	0.30	2.55	ppb
Vanadium	51-2	8.86	8.70	8.59	8.72	1.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	74.35	71.65	73.58	73.19	1.90	ppb
Zirconium	90-1	0.25	0.32	0.22	0.26	19.31	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z54L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 15:49:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.27	0.23	17.38	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z54S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:52:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12406.15	12478.67	12646.34	12510.38	0.98	ppb
Antimony	121-1	24.77	25.58	24.88	25.08	1.74	ppb
Arsenic	75-2	17.58	17.02	16.85	17.15	2.23	ppb
Barium	135-1	530.89	556.15	538.45	541.83	2.39	ppb
Barium	137-1	531.76	556.86	542.18	543.60	2.32	ppb
Beryllium	9-1	13.16	13.54	13.32	13.34	1.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	25.38	28.87	27.48	27.24	6.43	ppb
Boron	11-1	26.94	28.69	28.50	28.05	3.42	ppb
Cadmium	111-1	14.06	14.29	13.38	13.91	3.42	ppb
Cadmium	106-1	8.74	12.58	6.48	9.27	33.23	ppb
Cadmium	108-1	12.56	13.41	11.59	12.52	7.27	ppb
Calcium	43-1	2744.34	2922.91	2818.17	2828.47	3.17	ppb
Calcium	44-1	3494.30	3750.84	3481.12	3575.42	4.25	ppb
Chromium	52-2	284.67	279.73	286.21	283.54	1.19	ppb
Cobalt	59-2	142.65	141.91	144.65	143.07	0.99	ppb
Copper	63-2	756.08	751.42	765.86	757.79	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	31431.25	31207.92	31958.17	31532.45	1.22	ppb
Iron	57-2	31093.78	30605.69	31407.35	31035.61	1.30	ppb
Lead	206-1	104.07	108.74	105.39	106.07	2.27	ppb
Lead	207-1	95.14	100.66	96.40	97.40	2.97	ppb
Lead	208-1	99.31	104.15	100.73	101.40	2.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	8290.64	8303.99	8443.69	8346.11	1.02	ppb
Manganese	55-2	488.97	488.14	494.83	490.65	0.74	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z54S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:52:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.19	3.55	3.45	3.40	5.47	ppb
Molybdenum	95-1	1.89	1.87	1.94	1.90	2.06	ppb
Molybdenum	96-1	2.15	2.04	2.00	2.06	3.77	ppb
Molybdenum	97-1	2.10	1.85	1.87	1.94	7.11	ppb
Molybdenum	98-1	1.78	1.99	1.88	1.88	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.42	166.51	169.79	168.57	1.06	ppb
Phosphorus	31-2	550.36	538.23	634.95	574.52	9.17	ppb
Potassium	39-2	4247.98	4203.24	4253.38	4234.86	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	31.90	33.75	34.37	33.34	3.85	ppb
Selenium	78-2	29.96	33.00	34.26	32.41	6.82	ppb
Selenium	82-1	22.83	25.75	24.92	24.50	6.15	ppb
Silicon	28-1	1071.27	71.30	1105.75	749.44	78.40	ppb
Silver	109-1	14.94	15.02	14.85	14.94	0.58	ppb
Silver	107-1	14.60	15.02	14.67	14.76	1.52	ppb
Sodium	23-2	12933.83	12945.73	13213.84	13031.13	1.22	ppb
Strontium	86-1	33.32	35.83	33.94	34.36	3.79	ppb
Strontium	88-1	33.49	34.75	33.52	33.92	2.11	ppb
Sulfur	34-1	14653.32	17036.76	14928.32	15539.47	8.39	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	12.48	12.79	12.87	12.72	1.63	ppb
Thallium	205-1	12.63	13.01	12.75	12.80	1.55	ppb
Tin	118-1	13.04	13.12	12.99	13.05	0.49	ppb
Titanium	47-1	703.96	730.55	718.33	717.62	1.85	ppb
Uranium	238-1	1.42	1.47	1.43	1.44	1.76	ppb
Vanadium	51-2	166.57	165.32	170.05	167.32	1.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	459.10	465.63	469.47	464.73	1.13	ppb
Zirconium	90-1	1.16	1.29	1.27	1.24	5.40	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z54S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:52:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.43	1.23	1.32	7.69	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z99	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:57:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14561.67	14750.77	14736.96	14683.13	0.72	ppb
Antimony	121-1	0.71	0.81	0.74	0.75	6.61	ppb
Arsenic	75-2	5.76	5.26	5.50	5.51	4.57	ppb
Barium	135-1	148.02	150.49	144.50	147.67	2.04	ppb
Barium	137-1	148.40	151.12	145.64	148.38	1.85	ppb
Beryllium	9-1	0.51	0.57	0.54	0.54	5.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	16.87	19.18	18.47	18.17	6.49	ppb
Boron	11-1	18.57	19.88	19.82	19.43	3.81	ppb
Cadmium	111-1	0.70	0.82	0.62	0.71	13.61	ppb
Cadmium	106-1	-0.62	0.30	-1.25	-0.52		ppb
Cadmium	108-1	0.73	1.20	0.84	0.92	26.27	ppb
Calcium	43-1	2166.36	2221.59	2128.61	2172.19	2.15	ppb
Calcium	44-1	2728.04	3000.83	2649.38	2792.75	6.60	ppb
Chromium	52-2	43.36	44.93	44.66	44.32	1.89	ppb
Cobalt	59-2	448.54	458.89	459.98	455.80	1.38	ppb
Copper	63-2	75.03	77.22	77.79	76.68	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	25982.23	26494.93	26494.38	26323.85	1.12	ppb
Iron	57-2	25543.62	26078.68	26053.96	25892.08	1.17	ppb
Lead	206-1	154.79	161.11	152.50	156.13	2.85	ppb
Lead	207-1	140.37	147.12	138.98	142.16	3.07	ppb
Lead	208-1	147.04	153.25	145.42	148.57	2.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	8135.02	8280.74	8338.55	8251.43	1.27	ppb
Manganese	55-2	418.72	429.22	430.99	426.31	1.56	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z99	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:57:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.38	4.58	4.38	4.59	ppb
Molybdenum	95-1	4.93	5.27	5.27	5.16	3.76	ppb
Molybdenum	96-1	5.05	5.18	4.86	5.03	3.18	ppb
Molybdenum	97-1	5.40	5.21	5.28	5.30	1.77	ppb
Molybdenum	98-1	5.07	5.22	4.98	5.09	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.10	18.96	18.76	18.94	0.90	ppb
Phosphorus	31-2	710.52	670.45	643.38	674.78	5.01	ppb
Potassium	39-2	5407.03	5476.28	5508.39	5463.90	0.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	9.38	3.75	4.38	107.83	ppb
Selenium	78-2	-0.17	1.12	1.43	0.79	107.46	ppb
Selenium	82-1	-1.07	-0.37	-2.12	-1.19		ppb
Silicon	28-1	813.74	-356.53	1304.09	587.10	145.32	ppb
Silver	109-1	0.28	0.36	0.29	0.31	13.76	ppb
Silver	107-1	0.28	0.29	0.24	0.27	10.11	ppb
Sodium	23-2	9628.60	9839.20	9880.29	9782.70	1.38	ppb
Strontium	86-1	29.82	31.52	29.66	30.34	3.39	ppb
Strontium	88-1	29.53	30.49	29.26	29.76	2.18	ppb
Sulfur	34-1	9736.79	11503.81	8835.94	10025.52	13.54	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.25	0.25	0.25	2.01	ppb
Thallium	205-1	0.24	0.27	0.24	0.25	6.90	ppb
Tin	118-1	12.10	12.36	12.19	12.22	1.09	ppb
Titanium	47-1	1427.22	1484.61	1396.15	1435.99	3.13	ppb
Uranium	238-1	1.63	1.77	1.63	1.68	4.69	ppb
Vanadium	51-2	45.57	46.75	46.54	46.29	1.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	228.57	228.55	229.03	228.72	0.12	ppb
Zirconium	90-1	0.48	0.55	0.54	0.52	7.44	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z99	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:57:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.58	0.51	0.54	6.31	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-02	Instrumnet Name :	P7
Client Sample ID :	MA4ZA0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:01:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22121.11	22367.80	22287.77	22258.89	0.57	ppb
Antimony	121-1	0.56	0.67	0.55	0.59	10.37	ppb
Arsenic	75-2	10.09	10.13	10.25	10.16	0.83	ppb
Barium	135-1	66.87	70.37	67.95	68.40	2.62	ppb
Barium	137-1	66.70	68.95	68.55	68.06	1.76	ppb
Beryllium	9-1	1.18	1.17	1.16	1.17	0.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	97.58	103.58	106.07	102.41	4.26	ppb
Boron	11-1	104.67	105.83	107.77	106.09	1.48	ppb
Cadmium	111-1	4.51	4.62	4.69	4.61	2.06	ppb
Cadmium	106-1	1.24	1.35	4.99	2.53	84.40	ppb
Cadmium	108-1	5.30	4.42	3.48	4.40	20.69	ppb
Calcium	43-1	6934.81	7154.56	6813.64	6967.67	2.48	ppb
Calcium	44-1	9181.86	9293.83	9028.08	9167.93	1.46	ppb
Chromium	52-2	179.92	181.55	181.93	181.14	0.59	ppb
Cobalt	59-2	14.41	14.70	14.63	14.58	1.04	ppb
Copper	63-2	397.69	404.45	399.25	400.46	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				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	46444.42	47367.16	46811.33	46874.31	0.99	ppb
Iron	57-2	45807.39	46368.37	46279.21	46151.66	0.65	ppb
Lead	206-1	285.44	289.07	283.44	285.99	1.00	ppb
Lead	207-1	263.66	264.53	261.49	263.23	0.60	ppb
Lead	208-1	274.13	276.06	271.60	273.93	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	19143.71	19279.02	19131.74	19184.82	0.43	ppb
Manganese	55-2	476.83	486.32	478.22	480.46	1.07	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-02	Instrumnet Name :	P7
Client Sample ID :	MA4ZA0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:01:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.72	21.02	20.76	20.83	0.79	ppb
Molybdenum	95-1	25.07	25.23	25.33	25.21	0.52	ppb
Molybdenum	96-1	24.70	24.57	24.53	24.60	0.37	ppb
Molybdenum	97-1	25.25	25.55	23.53	24.78	4.40	ppb
Molybdenum	98-1	25.14	25.38	25.19	25.24	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.58	56.00	56.61	55.73	1.87	ppb
Phosphorus	31-2	932.29	939.01	926.63	932.64	0.66	ppb
Potassium	39-2	7288.85	7391.13	7322.07	7334.02	0.71	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	21.75	25.87	25.79	24.47	9.62	ppb
Selenium	78-2	3.43	5.39	5.68	4.83	25.32	ppb
Selenium	82-1	1.44	1.36	0.80	1.20	29.12	ppb
Silicon	28-1	-930.00	-1142.96	-516.04	-863.00		ppb
Silver	109-1	0.80	0.86	0.84	0.83	3.36	ppb
Silver	107-1	0.85	0.94	0.78	0.86	9.66	ppb
Sodium	23-2	64995.57	66076.85	65251.18	65441.20	0.86	ppb
Strontium	86-1	109.08	109.81	109.40	109.43	0.34	ppb
Strontium	88-1	109.18	109.98	107.76	108.97	1.03	ppb
Sulfur	34-1	44695.62	45643.92	43926.26	44755.27	1.92	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.52	0.55	0.53	0.53	2.76	ppb
Thallium	205-1	0.52	0.53	0.46	0.50	7.18	ppb
Tin	118-1	20.61	21.15	20.31	20.69	2.07	ppb
Titanium	47-1	1053.58	1071.37	1041.47	1055.47	1.43	ppb
Uranium	238-1	11.35	11.52	11.25	11.37	1.16	ppb
Vanadium	51-2	79.33	79.94	79.17	79.48	0.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	829.01	820.76	831.53	827.10	0.68	ppb
Zirconium	90-1	2.35	2.28	2.20	2.27	3.24	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-02	Instrumnet Name :	P7
Client Sample ID :	MA4ZA0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:01:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.59	2.14	2.32	2.35	9.61	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-03	Instrumnet Name :	P7
Client Sample ID :	MA4ZA1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:04:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22868.72	22633.08	22570.04	22690.61	0.69	ppb
Antimony	121-1	2.56	2.56	2.51	2.54	1.12	ppb
Arsenic	75-2	36.34	37.38	36.15	36.62	1.81	ppb
Barium	135-1	156.55	154.79	156.12	155.82	0.59	ppb
Barium	137-1	155.99	156.37	156.69	156.35	0.22	ppb
Beryllium	9-1	1.38	1.35	1.51	1.41	6.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	141.14	141.23	145.47	142.61	1.73	ppb
Boron	11-1	145.67	145.89	149.70	147.08	1.54	ppb
Cadmium	111-1	22.67	21.73	21.32	21.91	3.15	ppb
Cadmium	106-1	20.33	17.28	16.06	17.89	12.28	ppb
Cadmium	108-1	19.02	20.33	18.01	19.12	6.08	ppb
Calcium	43-1	9606.38	9539.52	9540.66	9562.18	0.40	ppb
Calcium	44-1	12546.25	12411.99	12307.64	12421.96	0.96	ppb
Chromium	52-2	476.01	477.01	468.05	473.69	1.04	ppb
Cobalt	59-2	21.31	21.03	21.29	21.21	0.73	ppb
Copper	63-2	1614.49	1621.61	1602.52	1612.87	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				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	70844.53	70101.31	69982.97	70309.60	0.66	ppb
Iron	57-2	69843.65	68941.70	68524.72	69103.36	0.98	ppb
Lead	206-1	1706.11	1705.40	1701.62	1704.37	0.14	ppb
Lead	207-1	1597.30	1585.06	1593.32	1591.89	0.39	ppb
Lead	208-1	1645.98	1638.23	1639.03	1641.08	0.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	21733.27	21425.38	21438.95	21532.53	0.81	ppb
Manganese	55-2	801.71	797.37	793.09	797.39	0.54	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-03	Instrumnet Name :	P7
Client Sample ID :	MA4ZA1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:04:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	35.45	35.32	35.99	35.59	1.00	ppb
Molybdenum	95-1	46.57	46.17	46.18	46.31	0.49	ppb
Molybdenum	96-1	44.52	45.17	44.47	44.72	0.88	ppb
Molybdenum	97-1	47.35	46.56	45.74	46.55	1.73	ppb
Molybdenum	98-1	45.43	46.18	45.92	45.84	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.09	185.51	184.80	185.47	0.35	ppb
Phosphorus	31-2	1635.61	1703.91	1694.11	1677.88	2.20	ppb
Potassium	39-2	7664.23	7574.02	7521.98	7586.75	0.95	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	9.30	10.96	29.30	16.52	67.19	ppb
Selenium	78-2	4.20	6.83	6.24	5.76	24.03	ppb
Selenium	82-1	5.10	3.26	3.43	3.93	25.92	ppb
Silicon	28-1	-1624.52	-1355.62	-1138.81	-1372.98		ppb
Silver	109-1	3.10	3.26	3.22	3.19	2.67	ppb
Silver	107-1	3.26	3.34	3.24	3.28	1.64	ppb
Sodium	23-2	82795.41	82062.65	81185.93	82014.66	0.98	ppb
Strontium	86-1	152.23	152.65	153.32	152.74	0.36	ppb
Strontium	88-1	153.30	152.94	152.03	152.75	0.43	ppb
Sulfur	34-1	81198.11	80132.51	79622.99	80317.87	1.00	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	1.05	1.07	1.14	1.08	4.37	ppb
Thallium	205-1	1.10	1.09	1.06	1.08	1.55	ppb
Tin	118-1	188.19	187.65	183.24	186.36	1.46	ppb
Titanium	47-1	1083.18	1064.79	1058.62	1068.86	1.20	ppb
Uranium	238-1	15.91	15.83	15.70	15.81	0.68	ppb
Vanadium	51-2	176.25	173.07	173.38	174.23	1.01	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4211.28	4200.34	4199.98	4203.86	0.15	ppb
Zirconium	90-1	2.67	2.53	2.39	2.53	5.44	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-03	Instrumnet Name :	P7
Client Sample ID :	MA4ZA1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:04:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.57	2.45	2.58	2.53	2.70	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-04	Instrumnet Name :	P7
Client Sample ID :	MA4ZA2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:08:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20409.33	21412.06	20910.37	20910.59	2.40	ppb
Antimony	121-1	1.47	1.67	1.54	1.56	6.26	ppb
Arsenic	75-2	40.80	40.81	40.75	40.79	0.08	ppb
Barium	135-1	305.39	313.13	304.09	307.54	1.59	ppb
Barium	137-1	299.86	313.90	305.23	306.33	2.31	ppb
Beryllium	9-1	1.42	1.40	1.30	1.37	4.84	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	139.13	147.25	145.22	143.87	2.94	ppb
Boron	11-1	141.40	145.96	146.58	144.65	1.96	ppb
Cadmium	111-1	22.04	21.95	21.82	21.94	0.51	ppb
Cadmium	106-1	14.93	13.76	15.96	14.88	7.40	ppb
Cadmium	108-1	17.74	20.38	18.42	18.85	7.29	ppb
Calcium	43-1	8903.96	9350.04	9000.56	9084.86	2.58	ppb
Calcium	44-1	11796.59	12440.11	12075.33	12104.01	2.67	ppb
Chromium	52-2	554.59	577.39	561.67	564.55	2.07	ppb
Cobalt	59-2	18.28	19.23	18.46	18.65	2.71	ppb
Copper	63-2	2225.15	2296.12	2255.83	2259.03	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	57312.33	60041.78	58148.58	58500.90	2.39	ppb
Iron	57-2	56267.51	58696.84	57614.46	57526.27	2.12	ppb
Lead	206-1	1256.57	1309.01	1266.47	1277.35	2.18	ppb
Lead	207-1	1164.81	1220.95	1176.46	1187.41	2.50	ppb
Lead	208-1	1208.59	1266.35	1223.42	1232.79	2.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	22625.63	23939.60	23259.70	23274.98	2.82	ppb
Manganese	55-2	615.39	645.25	624.42	628.35	2.44	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-04	Instrumnet Name :	P7
Client Sample ID :	MA4ZA2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:08:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	42.07	42.87	41.95	42.30	1.17	ppb
Molybdenum	95-1	56.84	59.57	57.66	58.02	2.42	ppb
Molybdenum	96-1	54.97	56.80	56.09	55.96	1.65	ppb
Molybdenum	97-1	56.63	59.37	56.88	57.63	2.63	ppb
Molybdenum	98-1	57.01	58.79	58.43	58.08	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.86	140.49	136.05	136.80	2.47	ppb
Phosphorus	31-2	1554.47	1703.02	1478.08	1578.52	7.25	ppb
Potassium	39-2	8935.65	9384.40	9050.70	9123.58	2.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	12.91	19.02	14.92	15.62	19.94	ppb
Selenium	78-2	4.15	7.21	8.27	6.54	32.74	ppb
Selenium	82-1	3.47	3.09	4.00	3.52	13.04	ppb
Silicon	28-1	-854.85	-1925.61	-1177.16	-1319.21		ppb
Silver	109-1	3.45	3.74	3.46	3.55	4.65	ppb
Silver	107-1	3.45	3.58	3.57	3.53	2.08	ppb
Sodium	23-2	102076.75	107298.00	104244.79	104539.84	2.51	ppb
Strontium	86-1	156.10	158.68	159.22	158.00	1.06	ppb
Strontium	88-1	153.95	160.78	156.09	156.94	2.23	ppb
Sulfur	34-1	56043.92	60042.91	57577.77	57888.20	3.49	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	1.18	1.28	1.20	1.22	4.22	ppb
Thallium	205-1	1.17	1.25	1.19	1.21	3.52	ppb
Tin	118-1	87.33	88.72	87.07	87.71	1.01	ppb
Titanium	47-1	944.71	989.54	957.01	963.75	2.40	ppb
Uranium	238-1	11.37	11.89	11.45	11.57	2.42	ppb
Vanadium	51-2	136.65	143.16	137.61	139.14	2.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	4280.60	4433.12	4326.81	4346.84	1.80	ppb
Zirconium	90-1	1.68	1.70	1.75	1.71	2.03	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-04	Instrumnet Name :	P7
Client Sample ID :	MA4ZA2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:08:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.61	1.80	1.94	1.78	9.20	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : I6774-05 Instrumnet Name : P7
 Client Sample ID : MA4ZA3 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 16:11:41 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11612.20	13813.46	12477.09	12634.25	8.78	ppb
Antimony	121-1	0.77	0.88	0.78	0.81	7.75	ppb
Arsenic	75-2	6.56	7.48	7.15	7.06	6.63	ppb
Barium	135-1	80.28	82.49	83.14	81.97	1.83	ppb
Barium	137-1	82.41	83.57	84.42	83.47	1.21	ppb
Beryllium	9-1	0.66	0.62	0.70	0.66	6.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	24.54	25.93	25.26	25.24	2.75	ppb
Boron	11-1	25.94	27.11	26.00	26.35	2.50	ppb
Cadmium	111-1	0.36	0.34	0.18	0.30	33.11	ppb
Cadmium	106-1	0.02	-0.69	-2.05	-0.91		ppb
Cadmium	108-1	0.25	0.19	1.15	0.53	101.88	ppb
Calcium	43-1	3676.59	3741.01	3809.92	3742.51	1.78	ppb
Calcium	44-1	4720.59	4881.74	5027.98	4876.77	3.15	ppb
Chromium	52-2	34.64	40.47	36.56	37.22	7.97	ppb
Cobalt	59-2	9.68	11.44	10.20	10.44	8.67	ppb
Copper	63-2	145.46	170.42	154.81	156.90	8.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	24964.06	29460.72	26732.65	27052.48	8.37	ppb
Iron	57-2	24636.04	28994.89	26231.91	26620.95	8.28	ppb
Lead	206-1	279.88	287.25	289.06	285.40	1.70	ppb
Lead	207-1	260.06	267.23	270.21	265.83	1.96	ppb
Lead	208-1	269.96	277.33	278.84	275.38	1.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	11956.81	14100.45	12880.74	12979.33	8.28	ppb
Manganese	55-2	1741.62	2056.30	1862.04	1886.66	8.42	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-05	Instrumnet Name :	P7
Client Sample ID :	MA4ZA3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:11:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.72	3.52	3.71	3.65	3.17	ppb
Molybdenum	95-1	2.04	2.10	1.89	2.01	5.27	ppb
Molybdenum	96-1	2.10	2.20	2.18	2.16	2.43	ppb
Molybdenum	97-1	2.08	2.15	2.05	2.09	2.38	ppb
Molybdenum	98-1	2.16	2.01	2.24	2.13	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.99	29.65	27.22	27.29	8.54	ppb
Phosphorus	31-2	1602.26	2165.01	1691.73	1819.66	16.62	ppb
Potassium	39-2	2401.95	2912.79	2550.72	2621.82	10.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	7.46	0.00	7.78	5.08	86.66	ppb
Selenium	78-2	1.72	1.24	1.57	1.51	16.51	ppb
Selenium	82-1	-0.34	-2.01	-1.19	-1.18		ppb
Silicon	28-1	593.09	107.78	-288.18	137.57	320.86	ppb
Silver	109-1	0.58	0.67	0.63	0.63	7.63	ppb
Silver	107-1	0.56	0.63	0.63	0.60	6.76	ppb
Sodium	23-2	3922.09	4666.92	4225.27	4271.43	8.77	ppb
Strontium	86-1	54.63	56.95	57.15	56.24	2.49	ppb
Strontium	88-1	55.23	56.12	56.37	55.91	1.07	ppb
Sulfur	34-1	-2423.90	-1859.02	-1471.77	-1918.23		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.12	0.13	0.11	0.12	9.23	ppb
Thallium	205-1	0.12	0.14	0.14	0.13	10.06	ppb
Tin	118-1	7.32	7.69	7.66	7.56	2.71	ppb
Titanium	47-1	480.09	483.38	496.97	486.81	1.84	ppb
Uranium	238-1	2.88	2.87	2.99	2.91	2.36	ppb
Vanadium	51-2	35.82	41.77	37.32	38.30	8.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	470.90	546.31	501.81	506.34	7.49	ppb
Zirconium	90-1	1.41	1.50	1.30	1.40	7.33	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-05	Instrumnet Name :	P7
Client Sample ID :	MA4ZA3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:11:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.52	1.37	1.44	1.44	5.14	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-06	Instrumnet Name :	P7
Client Sample ID :	MA4ZA4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:15:12	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15411.08	15400.18	15427.31	15412.86	0.09	ppb
Antimony	121-1	1.04	1.10	0.95	1.03	7.52	ppb
Arsenic	75-2	14.61	15.05	15.51	15.05	2.99	ppb
Barium	135-1	55.39	56.81	56.83	56.34	1.47	ppb
Barium	137-1	56.06	55.83	55.69	55.86	0.34	ppb
Beryllium	9-1	0.83	0.69	0.83	0.79	10.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	68.16	68.06	68.56	68.26	0.39	ppb
Boron	11-1	68.24	69.23	71.25	69.57	2.21	ppb
Cadmium	111-1	1.44	1.19	0.90	1.18	22.85	ppb
Cadmium	106-1	3.96	0.16	-1.32	0.93	292.23	ppb
Cadmium	108-1	1.79	1.72	1.43	1.64	11.79	ppb
Calcium	43-1	4859.69	4802.37	4841.78	4834.61	0.61	ppb
Calcium	44-1	6213.28	6331.82	6339.23	6294.78	1.12	ppb
Chromium	52-2	111.58	111.64	111.43	111.55	0.10	ppb
Cobalt	59-2	13.42	13.22	13.48	13.38	1.02	ppb
Copper	63-2	318.34	316.03	317.68	317.35	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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	40080.89	39741.02	40027.10	39949.67	0.46	ppb
Iron	57-2	39373.77	39100.55	39226.31	39233.54	0.35	ppb
Lead	206-1	159.96	158.62	161.09	159.89	0.77	ppb
Lead	207-1	146.35	147.10	149.36	147.60	1.06	ppb
Lead	208-1	152.08	152.57	154.83	153.16	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	13703.83	13597.42	13616.23	13639.16	0.42	ppb
Manganese	55-2	359.23	360.23	362.88	360.78	0.52	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-06	Instrumnet Name :	P7
Client Sample ID :	MA4ZA4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:15:12	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.27	13.83	14.83	14.31	3.50	ppb
Molybdenum	95-1	16.60	16.44	16.70	16.58	0.80	ppb
Molybdenum	96-1	16.08	16.50	17.05	16.54	2.94	ppb
Molybdenum	97-1	16.74	16.95	16.98	16.89	0.76	ppb
Molybdenum	98-1	16.22	16.51	16.45	16.40	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.81	39.66	40.59	40.02	1.25	ppb
Phosphorus	31-2	1384.21	1266.82	1190.56	1280.53	7.62	ppb
Potassium	39-2	6058.85	6007.19	6002.27	6022.77	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	11.17	16.53	13.00	13.56	20.08	ppb
Selenium	78-2	3.27	1.05	2.02	2.11	52.77	ppb
Selenium	82-1	-1.44	0.96	0.18	-0.10		ppb
Silicon	28-1	-206.54	-627.35	-710.79	-514.89		ppb
Silver	109-1	4.30	4.38	4.41	4.36	1.33	ppb
Silver	107-1	4.25	4.50	4.29	4.35	2.97	ppb
Sodium	23-2	43116.17	43010.86	43179.69	43102.24	0.20	ppb
Strontium	86-1	76.41	75.69	74.29	75.46	1.43	ppb
Strontium	88-1	74.31	74.07	75.65	74.68	1.14	ppb
Sulfur	34-1	31575.14	32171.99	32620.23	32122.45	1.63	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.26	0.27	0.28	0.27	3.32	ppb
Thallium	205-1	0.20	0.25	0.25	0.23	11.89	ppb
Tin	118-1	15.82	16.31	15.94	16.02	1.58	ppb
Titanium	47-1	701.22	708.76	713.49	707.82	0.87	ppb
Uranium	238-1	10.83	10.61	10.87	10.77	1.31	ppb
Vanadium	51-2	69.66	69.57	70.94	70.06	1.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	305.65	310.00	306.47	307.37	0.75	ppb
Zirconium	90-1	1.70	1.63	1.73	1.69	2.83	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-06	Instrumnet Name :	P7
Client Sample ID :	MA4ZA4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:15:12	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.84	1.86	1.83	1.92	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:20:39	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50827.79	50154.64	51146.03	50709.49	1.00	ppb
Antimony	121-1	520.58	517.10	522.55	520.08	0.53	ppb
Arsenic	75-2	497.07	499.94	502.44	499.82	0.54	ppb
Barium	135-1	2479.87	2446.63	2484.09	2470.19	0.83	ppb
Barium	137-1	2486.73	2476.58	2501.35	2488.22	0.50	ppb
Beryllium	9-1	511.52	505.59	510.39	509.17	0.62	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	498.60	505.24	510.88	504.91	1.22	ppb
Boron	11-1	495.38	509.21	515.37	506.65	2.02	ppb
Cadmium	111-1	479.59	475.83	481.54	478.98	0.61	ppb
Cadmium	106-1	484.09	480.59	481.96	482.21	0.37	ppb
Cadmium	108-1	485.82	481.64	479.84	482.43	0.64	ppb
Calcium	43-1	253015.09	248719.93	254772.29	252169.10	1.23	ppb
Calcium	44-1	252968.53	250058.64	255060.57	252695.91	0.99	ppb
Chromium	52-2	512.42	507.32	520.66	513.47	1.31	ppb
Cobalt	59-2	500.91	495.60	504.29	500.27	0.88	ppb
Copper	63-2	980.01	971.07	997.99	983.02	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	127285.21	125719.81	128336.49	127113.84	1.04	ppb
Iron	57-2	125601.97	123664.40	127065.03	125443.80	1.36	ppb
Lead	206-1	509.53	508.07	512.90	510.17	0.49	ppb
Lead	207-1	509.51	506.66	512.72	509.63	0.59	ppb
Lead	208-1	512.27	508.87	515.24	512.13	0.62	ppb
Lithium	6-1				89		%
Magnesium	24-2	256927.82	251747.66	256186.75	254954.08	1.10	ppb
Manganese	55-2	1007.99	997.92	1019.75	1008.55	1.08	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:20:39	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2558.18	2523.86	2561.71	2547.92	0.82	ppb
Molybdenum	95-1	2546.95	2505.06	2555.98	2535.99	1.07	ppb
Molybdenum	96-1	2546.74	2529.14	2564.81	2546.89	0.70	ppb
Molybdenum	97-1	2542.11	2500.79	2539.09	2527.33	0.91	ppb
Molybdenum	98-1	2569.91	2530.55	2574.66	2558.37	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.90	492.85	503.04	497.93	1.02	ppb
Phosphorus	31-2	10161.18	9724.03	9897.15	9927.45	2.22	ppb
Potassium	39-2	127834.31	124866.56	128334.96	127011.94	1.48	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	470.32	468.98	445.31	461.54	3.05	ppb
Selenium	78-2	481.66	471.36	475.69	476.24	1.09	ppb
Selenium	82-1	485.53	478.32	482.74	482.20	0.75	ppb
Silicon	28-1	1266.66	1573.63	1424.96	1421.75	10.80	ppb
Silver	109-1	476.49	470.29	477.04	474.61	0.79	ppb
Silver	107-1	477.30	471.15	481.54	476.66	1.10	ppb
Sodium	23-2	258564.65	254940.20	259350.27	257618.37	0.91	ppb
Strontium	86-1	518.46	512.93	522.11	517.83	0.89	ppb
Strontium	88-1	521.22	515.20	523.19	519.87	0.80	ppb
Sulfur	34-1	10282.22	9838.39	10207.03	10109.21	2.35	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	510.68	508.99	516.21	511.96	0.74	ppb
Thallium	205-1	515.53	514.90	522.76	517.73	0.84	ppb
Tin	118-1	493.99	486.52	491.58	490.69	0.78	ppb
Titanium	47-1	2552.90	2520.42	2551.36	2541.56	0.72	ppb
Uranium	238-1	518.17	516.19	520.69	518.35	0.44	ppb
Vanadium	51-2	512.67	501.94	516.57	510.39	1.48	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	974.94	969.65	986.92	977.17	0.91	ppb
Zirconium	90-1	507.60	501.37	508.03	505.67	0.74	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:20:39	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.59	508.04	508.84	509.16	0.26	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : CCB041 Instrumnet Name : P7
 Client Sample ID : CCB041 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 16:24:10 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.04	1.61	3.02	2.56	32.07	ppb
Antimony	121-1	1.53	1.30	1.32	1.38	9.30	ppb
Arsenic	75-2	0.11	0.04	0.08	0.08	41.93	ppb
Barium	135-1	0.09	0.08	0.15	0.11	38.12	ppb
Barium	137-1	0.12	0.08	0.10	0.10	17.84	ppb
Beryllium	9-1	0.74	0.81	0.66	0.74	10.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	12.04	11.33	10.93	11.43	4.91	ppb
Boron	11-1	12.47	11.37	10.45	11.43	8.87	ppb
Cadmium	111-1	-0.18	-0.21	-0.17	-0.19		ppb
Cadmium	106-1	-2.32	-2.47	-1.91	-2.23		ppb
Cadmium	108-1	0.06	0.06	0.00	0.04	89.85	ppb
Calcium	43-1	7.26	6.93	4.45	6.21	24.70	ppb
Calcium	44-1	-219.51	-219.87	-184.62	-208.00		ppb
Chromium	52-2	0.06	0.05	0.04	0.05	24.31	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.47	ppb
Copper	63-2	-0.03	-0.06	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	19.78	18.69	18.72	19.07	3.27	ppb
Iron	57-2	19.29	20.31	16.15	18.58	11.66	ppb
Lead	206-1	0.13	0.15	0.16	0.15	10.46	ppb
Lead	207-1	0.17	0.12	0.12	0.14	21.55	ppb
Lead	208-1	0.15	0.16	0.14	0.15	5.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	-73.69	-70.80	-74.17	-72.89		ppb
Manganese	55-2	0.17	0.26	0.16	0.20	27.29	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:24:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.72	0.76	0.82	17.79	ppb
Molybdenum	95-1	1.01	1.04	0.86	0.97	10.12	ppb
Molybdenum	96-1	0.76	0.89	0.74	0.80	10.35	ppb
Molybdenum	97-1	1.13	0.87	1.05	1.02	13.25	ppb
Molybdenum	98-1	0.93	0.94	0.77	0.88	11.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.39	-1.26	-1.26	-1.30		ppb
Phosphorus	31-2	37.91	46.71	-7.95	25.56	114.85	ppb
Potassium	39-2	53.21	33.66	31.97	39.61	29.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.35	-1.37	-0.75	-1.16		ppb
Selenium	82-1	0.45	-0.27	-0.21	-0.01		ppb
Silicon	28-1	2635.50	2690.97	2611.80	2646.09	1.54	ppb
Silver	109-1	0.04	0.02	0.03	0.03	45.94	ppb
Silver	107-1	0.05	0.03	0.02	0.03	50.58	ppb
Sodium	23-2	12.39	-5.57	-11.80	-1.66		ppb
Strontium	86-1	-0.05	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2757.88	-2462.23	-2160.35	-2460.15		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.11	0.10	0.12	15.00	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	7.03	ppb
Tin	118-1	0.40	0.30	0.30	0.33	18.24	ppb
Titanium	47-1	0.45	0.15	0.13	0.24	73.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.05	ppb
Vanadium	51-2	0.02	0.04	0.00	0.02	88.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.19	0.65	-0.12	0.24	162.22	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	1.38	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:24:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.06	0.09	0.10	38.19	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-07	Instrumnet Name :	P7
Client Sample ID :	MA4ZA5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:27:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7953.28	8009.50	7986.70	7983.16	0.35	ppb
Antimony	121-1	1.55	1.62	1.59	1.59	2.06	ppb
Arsenic	75-2	6.19	5.88	5.87	5.98	3.06	ppb
Barium	135-1	260.98	260.26	259.37	260.20	0.31	ppb
Barium	137-1	261.61	260.26	260.27	260.71	0.30	ppb
Beryllium	9-1	0.76	0.74	0.66	0.72	7.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	18.32	17.79	18.41	18.17	1.86	ppb
Boron	11-1	18.50	18.08	18.00	18.20	1.46	ppb
Cadmium	111-1	0.13	0.32	0.07	0.17	73.66	ppb
Cadmium	106-1	-0.26	-0.03	-2.36	-0.89		ppb
Cadmium	108-1	0.55	0.36	0.30	0.40	31.86	ppb
Calcium	43-1	2102.62	2124.87	2089.18	2105.56	0.86	ppb
Calcium	44-1	2674.93	2671.68	2635.84	2660.82	0.82	ppb
Chromium	52-2	33.55	33.22	33.68	33.48	0.72	ppb
Cobalt	59-2	4.74	4.98	4.70	4.81	3.13	ppb
Copper	63-2	863.96	860.59	862.46	862.33	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	16865.17	16870.69	16900.93	16878.93	0.11	ppb
Iron	57-2	16646.47	16520.53	16592.37	16586.45	0.38	ppb
Lead	206-1	888.91	877.38	874.75	880.35	0.86	ppb
Lead	207-1	829.19	811.65	813.33	818.05	1.18	ppb
Lead	208-1	859.97	847.62	846.34	851.31	0.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	5996.60	6062.54	6074.37	6044.51	0.69	ppb
Manganese	55-2	115.15	115.50	115.62	115.43	0.21	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-07	Instrumnet Name :	P7
Client Sample ID :	MA4ZA5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:27:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.37	4.94	4.94	4.75	6.87	ppb
Molybdenum	95-1	4.14	4.01	3.98	4.04	2.10	ppb
Molybdenum	96-1	4.34	3.92	4.31	4.19	5.51	ppb
Molybdenum	97-1	4.05	3.91	4.29	4.09	4.66	ppb
Molybdenum	98-1	4.05	4.18	4.08	4.10	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.35	21.23	22.78	21.79	3.94	ppb
Phosphorus	31-2	1201.12	1144.14	1025.75	1123.67	7.96	ppb
Potassium	39-2	1616.79	1637.49	1639.62	1631.30	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	5.63	7.54	1.88	5.02	57.39	ppb
Selenium	78-2	0.50	-0.12	1.44	0.61	130.52	ppb
Selenium	82-1	-0.38	-0.25	-1.81	-0.81		ppb
Silicon	28-1	1129.14	909.87	1187.53	1075.52	13.61	ppb
Silver	109-1	1.19	0.80	0.77	0.92	25.74	ppb
Silver	107-1	0.87	0.84	0.80	0.84	3.83	ppb
Sodium	23-2	5245.11	5221.19	5250.81	5239.04	0.30	ppb
Strontium	86-1	34.18	34.95	34.46	34.53	1.14	ppb
Strontium	88-1	33.68	34.08	33.85	33.87	0.58	ppb
Sulfur	34-1	2571.22	2719.30	2202.27	2497.60	10.66	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.21	0.19	0.22	14.74	ppb
Thallium	205-1	0.30	0.19	0.17	0.22	30.49	ppb
Tin	118-1	19.63	19.60	19.21	19.48	1.22	ppb
Titanium	47-1	403.05	401.67	391.68	398.80	1.56	ppb
Uranium	238-1	1.74	1.72	1.71	1.72	0.66	ppb
Vanadium	51-2	23.82	23.65	23.38	23.62	0.96	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	242.12	245.53	240.88	242.84	0.99	ppb
Zirconium	90-1	1.34	1.24	1.20	1.26	5.82	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-07	Instrumnet Name :	P7
Client Sample ID :	MA4ZA5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:27:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.33	1.32	1.23	1.29	4.22	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-08	Instrumnet Name :	P7
Client Sample ID :	MA4ZA6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:31:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8064.00	8174.31	7989.96	8076.09	1.15	ppb
Antimony	121-1	1.68	1.62	1.66	1.65	2.03	ppb
Arsenic	75-2	5.59	6.32	5.86	5.92	6.25	ppb
Barium	135-1	282.48	280.29	278.35	280.37	0.74	ppb
Barium	137-1	280.72	276.05	278.72	278.50	0.84	ppb
Beryllium	9-1	0.64	0.60	0.61	0.62	3.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	16.84	18.50	17.60	17.65	4.70	ppb
Boron	11-1	18.25	18.37	18.10	18.24	0.73	ppb
Cadmium	111-1	0.08	0.25	0.37	0.23	63.01	ppb
Cadmium	106-1	-2.63	-0.78	0.90	-0.84		ppb
Cadmium	108-1	0.85	0.24	0.30	0.47	72.11	ppb
Calcium	43-1	2071.65	2093.86	2088.55	2084.69	0.56	ppb
Calcium	44-1	2641.26	2672.28	2736.96	2683.50	1.82	ppb
Chromium	52-2	35.16	35.96	34.43	35.18	2.18	ppb
Cobalt	59-2	5.52	5.40	5.28	5.40	2.21	ppb
Copper	63-2	990.78	1022.43	987.57	1000.26	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	15420.83	15848.78	15320.81	15530.14	1.81	ppb
Iron	57-2	15061.84	15721.59	15088.97	15290.80	2.44	ppb
Lead	206-1	910.13	910.51	911.71	910.78	0.09	ppb
Lead	207-1	850.42	851.04	851.01	850.83	0.04	ppb
Lead	208-1	878.38	878.77	883.28	880.14	0.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	6266.55	6423.69	6228.82	6306.35	1.64	ppb
Manganese	55-2	109.37	112.89	108.82	110.36	2.00	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-08	Instrumnet Name :	P7
Client Sample ID :	MA4ZA6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:31:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.59	4.74	4.45	4.59	3.10	ppb
Molybdenum	95-1	4.48	4.29	4.06	4.28	4.91	ppb
Molybdenum	96-1	4.30	4.53	4.32	4.38	2.96	ppb
Molybdenum	97-1	4.17	4.37	4.33	4.29	2.52	ppb
Molybdenum	98-1	4.38	4.23	4.44	4.35	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.92	25.40	24.40	24.91	2.01	ppb
Phosphorus	31-2	902.84	921.10	758.84	860.93	10.32	ppb
Potassium	39-2	1693.27	1715.31	1644.13	1684.24	2.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	9.24	7.57	0.00	5.60	87.88	ppb
Selenium	78-2	-0.48	0.52	0.45	0.17	335.66	ppb
Selenium	82-1	-0.91	-1.90	-1.44	-1.42		ppb
Silicon	28-1	603.81	783.96	534.71	640.83	20.08	ppb
Silver	109-1	0.91	0.83	0.91	0.89	5.05	ppb
Silver	107-1	0.85	0.81	0.83	0.83	2.91	ppb
Sodium	23-2	5655.63	5790.28	5636.34	5694.09	1.47	ppb
Strontium	86-1	34.25	34.47	35.77	34.83	2.37	ppb
Strontium	88-1	34.96	34.85	35.28	35.03	0.64	ppb
Sulfur	34-1	3058.19	3532.00	3250.38	3280.19	7.27	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.14	0.09	0.10	0.11	23.52	ppb
Thallium	205-1	0.10	0.12	0.10	0.10	10.62	ppb
Tin	118-1	19.86	19.84	20.27	19.99	1.22	ppb
Titanium	47-1	448.48	446.73	452.52	449.24	0.66	ppb
Uranium	238-1	1.61	1.58	1.61	1.60	1.20	ppb
Vanadium	51-2	23.93	24.87	23.86	24.22	2.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	290.19	295.59	288.33	291.37	1.29	ppb
Zirconium	90-1	1.14	1.18	1.09	1.14	4.12	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-08	Instrumnet Name :	P7
Client Sample ID :	MA4ZA6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:31:14	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.11	1.22	1.15	5.87	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-09	Instrumnet Name :	P7
Client Sample ID :	MA4ZA7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:34:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9602.84	9412.72	9760.53	9592.03	1.82	ppb
Antimony	121-1	0.96	0.95	0.91	0.94	2.47	ppb
Arsenic	75-2	14.52	14.35	13.61	14.16	3.42	ppb
Barium	135-1	303.55	316.06	306.62	308.75	2.11	ppb
Barium	137-1	304.75	314.69	307.20	308.88	1.68	ppb
Beryllium	9-1	0.70	0.71	0.63	0.68	6.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	111.70	121.37	117.52	116.86	4.16	ppb
Boron	11-1	115.19	121.82	117.78	118.26	2.82	ppb
Cadmium	111-1	0.39	0.17	0.18	0.25	51.28	ppb
Cadmium	106-1	0.96	-2.21	-1.58	-0.94		ppb
Cadmium	108-1	0.79	0.96	1.65	1.13	39.97	ppb
Calcium	43-1	12560.12	13240.18	12648.65	12816.31	2.88	ppb
Calcium	44-1	16440.20	17382.91	16429.29	16750.80	3.27	ppb
Chromium	52-2	79.22	75.98	79.78	78.33	2.62	ppb
Cobalt	59-2	13.11	12.55	13.13	12.93	2.55	ppb
Copper	63-2	4514.47	4404.59	4582.68	4500.58	2.00	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				100		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	28696.34	27895.01	29152.46	28581.27	2.23	ppb
Iron	57-2	28137.58	27254.89	28602.85	27998.44	2.45	ppb
Lead	206-1	1421.85	1481.58	1438.05	1447.16	2.13	ppb
Lead	207-1	1324.08	1389.81	1330.73	1348.20	2.68	ppb
Lead	208-1	1369.39	1434.43	1377.35	1393.72	2.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	18544.69	18014.57	18823.86	18461.04	2.23	ppb
Manganese	55-2	1827.13	1782.68	1860.45	1823.42	2.14	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-09	Instrumnet Name :	P7
Client Sample ID :	MA4ZA7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:34:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.18	6.43	6.46	6.36	2.42	ppb
Molybdenum	95-1	5.91	5.95	5.69	5.85	2.35	ppb
Molybdenum	96-1	5.79	6.13	5.80	5.91	3.26	ppb
Molybdenum	97-1	5.63	6.26	5.88	5.92	5.32	ppb
Molybdenum	98-1	5.76	5.98	5.77	5.84	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.43	48.60	50.68	49.91	2.28	ppb
Phosphorus	31-2	4532.69	4168.58	4580.09	4427.12	5.09	ppb
Potassium	39-2	4804.41	4681.95	4881.05	4789.14	2.10	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	11.37	9.37	13.48	11.41	18.03	ppb
Selenium	78-2	2.11	4.25	4.11	3.49	34.36	ppb
Selenium	82-1	2.93	2.50	3.05	2.83	10.22	ppb
Silicon	28-1	-814.51	-1895.79	-804.75	-1171.69		ppb
Silver	109-1	1.68	1.85	1.88	1.80	6.14	ppb
Silver	107-1	1.88	1.85	1.84	1.85	1.13	ppb
Sodium	23-2	54715.43	53234.18	55380.16	54443.26	2.02	ppb
Strontium	86-1	220.87	229.95	220.58	223.80	2.38	ppb
Strontium	88-1	218.64	229.97	219.40	222.67	2.84	ppb
Sulfur	34-1	8991.77	10963.63	8593.61	9516.34	13.34	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.09	0.12	0.11	20.09	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	3.62	ppb
Tin	118-1	27.73	29.06	28.28	28.36	2.37	ppb
Titanium	47-1	318.29	333.69	322.58	324.86	2.45	ppb
Uranium	238-1	13.80	14.82	13.98	14.20	3.84	ppb
Vanadium	51-2	38.29	37.15	38.76	38.06	2.17	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	589.02	566.39	594.85	583.42	2.58	ppb
Zirconium	90-1	1.60	1.65	1.50	1.58	4.65	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-09	Instrumnet Name :	P7
Client Sample ID :	MA4ZA7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:34:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.42	1.64	1.70	1.59	9.12	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-10	Instrumnet Name :	P7
Client Sample ID :	MA4ZA8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:38:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5950.28	5920.80	5973.53	5948.20	0.44	ppb
Antimony	121-1	18.23	18.56	18.71	18.50	1.30	ppb
Arsenic	75-2	5.39	5.42	5.17	5.33	2.62	ppb
Barium	135-1	69.56	70.52	72.45	70.84	2.08	ppb
Barium	137-1	69.62	71.48	70.12	70.40	1.37	ppb
Beryllium	9-1	0.38	0.33	0.35	0.35	6.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	35.73	33.08	35.06	34.62	3.99	ppb
Boron	11-1	35.78	36.37	35.46	35.87	1.28	ppb
Cadmium	111-1	2.06	1.87	1.70	1.88	9.51	ppb
Cadmium	106-1	2.65	1.46	-0.22	1.30	111.13	ppb
Cadmium	108-1	1.31	1.52	1.65	1.49	11.64	ppb
Calcium	43-1	2021.63	2038.23	2127.46	2062.44	2.76	ppb
Calcium	44-1	2622.13	2770.98	2807.26	2733.46	3.59	ppb
Chromium	52-2	34.70	34.50	33.96	34.38	1.12	ppb
Cobalt	59-2	4.70	4.63	4.63	4.65	0.89	ppb
Copper	63-2	236.99	237.77	233.10	235.95	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	15873.53	15786.57	15595.91	15752.00	0.90	ppb
Iron	57-2	15555.58	15393.63	15275.96	15408.39	0.91	ppb
Lead	206-1	121.40	122.65	123.75	122.60	0.96	ppb
Lead	207-1	110.91	113.65	114.26	112.94	1.58	ppb
Lead	208-1	115.71	117.66	118.25	117.21	1.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	4024.02	3993.37	3959.13	3992.18	0.81	ppb
Manganese	55-2	166.60	166.00	164.69	165.77	0.59	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-10	Instrumnet Name :	P7
Client Sample ID :	MA4ZA8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:38:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.46	2.10	2.26	7.99	ppb
Molybdenum	95-1	2.04	2.22	2.35	2.21	7.14	ppb
Molybdenum	96-1	2.26	2.62	2.23	2.37	9.12	ppb
Molybdenum	97-1	2.17	2.12	2.29	2.19	4.11	ppb
Molybdenum	98-1	2.09	2.19	2.25	2.17	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.57	17.26	17.01	17.28	1.63	ppb
Phosphorus	31-2	632.28	486.53	670.89	596.57	16.30	ppb
Potassium	39-2	1426.39	1436.81	1416.11	1426.44	0.73	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	3.85	9.67	1.90	5.14	78.68	ppb
Selenium	78-2	1.21	-0.71	1.16	0.55	198.71	ppb
Selenium	82-1	-0.35	-0.50	-2.54	-1.13		ppb
Silicon	28-1	738.52	-1.30	-124.50	204.24	228.55	ppb
Silver	109-1	2.24	2.43	2.50	2.39	5.73	ppb
Silver	107-1	2.53	2.51	2.40	2.48	2.79	ppb
Sodium	23-2	9940.30	9910.49	9796.96	9882.59	0.77	ppb
Strontium	86-1	30.41	31.90	31.91	31.41	2.74	ppb
Strontium	88-1	30.02	30.41	30.46	30.30	0.80	ppb
Sulfur	34-1	8205.39	9458.87	9354.87	9006.38	7.72	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.11	0.08	0.09	17.65	ppb
Thallium	205-1	0.08	0.10	0.08	0.08	10.94	ppb
Tin	118-1	33.35	33.88	33.70	33.64	0.80	ppb
Titanium	47-1	356.80	364.62	368.05	363.16	1.59	ppb
Uranium	238-1	1.12	1.10	1.12	1.11	1.05	ppb
Vanadium	51-2	20.13	19.78	20.00	19.97	0.89	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	301.80	293.67	292.21	295.89	1.75	ppb
Zirconium	90-1	0.50	0.52	0.48	0.50	4.18	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-10	Instrumnet Name :	P7
Client Sample ID :	MA4ZA8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:38:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.49	0.50	0.51	3.54	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-11	Instrumnet Name :	P7
Client Sample ID :	MA4ZA9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:41:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7450.26	7386.30	7541.60	7459.38	1.05	ppb
Antimony	121-1	1.17	1.11	1.21	1.17	4.39	ppb
Arsenic	75-2	4.46	3.68	4.18	4.11	9.62	ppb
Barium	135-1	65.08	66.18	65.11	65.46	0.95	ppb
Barium	137-1	63.73	64.67	65.66	64.68	1.49	ppb
Beryllium	9-1	0.35	0.38	0.40	0.38	7.11	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	19.07	18.22	18.49	18.59	2.35	ppb
Boron	11-1	18.56	18.65	18.26	18.49	1.08	ppb
Cadmium	111-1	0.42	0.27	0.67	0.45	45.67	ppb
Cadmium	106-1	-1.09	-2.37	0.59	-0.96		ppb
Cadmium	108-1	0.81	0.44	1.27	0.84	49.18	ppb
Calcium	43-1	1674.49	1793.42	1761.59	1743.17	3.53	ppb
Calcium	44-1	2281.98	2337.17	2374.99	2331.38	2.01	ppb
Chromium	52-2	51.63	52.08	52.67	52.12	1.00	ppb
Cobalt	59-2	5.47	5.42	5.63	5.51	1.92	ppb
Copper	63-2	449.34	445.74	454.57	449.89	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	14525.22	14418.22	14653.35	14532.26	0.81	ppb
Iron	57-2	14113.76	14208.75	14458.38	14260.29	1.25	ppb
Lead	206-1	257.78	262.31	262.83	260.97	1.06	ppb
Lead	207-1	238.86	242.56	243.69	241.70	1.04	ppb
Lead	208-1	246.98	251.92	252.63	250.51	1.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	5065.83	5019.38	5120.43	5068.55	1.00	ppb
Manganese	55-2	119.66	119.03	120.34	119.67	0.55	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-11	Instrumnet Name :	P7
Client Sample ID :	MA4ZA9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:41:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.56	4.76	4.78	4.70	2.61	ppb
Molybdenum	95-1	4.71	5.03	5.11	4.95	4.31	ppb
Molybdenum	96-1	4.79	5.23	4.83	4.95	4.86	ppb
Molybdenum	97-1	5.26	5.17	4.92	5.12	3.40	ppb
Molybdenum	98-1	5.08	5.22	5.07	5.13	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.19	21.32	21.34	21.61	2.30	ppb
Phosphorus	31-2	531.82	571.04	587.33	563.40	5.07	ppb
Potassium	39-2	2012.67	2025.47	2048.34	2028.83	0.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.00	1.93	7.64	3.19	124.53	ppb
Selenium	78-2	-0.09	0.25	0.22	0.13	148.86	ppb
Selenium	82-1	-1.11	-1.67	-1.13	-1.30		ppb
Silicon	28-1	155.87	-263.13	-446.56	-184.61		ppb
Silver	109-1	3.47	3.50	3.64	3.54	2.50	ppb
Silver	107-1	3.42	3.40	3.60	3.47	3.17	ppb
Sodium	23-2	9510.45	9454.64	9625.13	9530.08	0.91	ppb
Strontium	86-1	25.10	25.60	24.90	25.20	1.43	ppb
Strontium	88-1	24.64	25.05	25.25	24.98	1.25	ppb
Sulfur	34-1	5889.29	6599.03	6289.70	6259.34	5.68	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.11	0.15	0.15	0.14	18.79	ppb
Thallium	205-1	0.11	0.14	0.12	0.12	12.88	ppb
Tin	118-1	16.67	16.86	17.22	16.92	1.65	ppb
Titanium	47-1	468.09	477.43	480.03	475.18	1.32	ppb
Uranium	238-1	2.48	2.61	2.57	2.56	2.53	ppb
Vanadium	51-2	28.66	28.86	28.68	28.73	0.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	157.15	162.28	163.11	160.85	2.01	ppb
Zirconium	90-1	0.67	0.56	0.53	0.59	12.26	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-11	Instrumnet Name :	P7
Client Sample ID :	MA4ZA9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:41:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.68	0.73	0.65	14.55	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-12	Instrumnet Name :	P7
Client Sample ID :	MA4ZB0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:45:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9778.16	9810.57	10088.52	9892.42	1.72	ppb
Antimony	121-1	1.94	2.02	1.92	1.96	2.64	ppb
Arsenic	75-2	12.12	13.25	13.38	12.92	5.35	ppb
Barium	135-1	179.74	190.58	184.01	184.78	2.96	ppb
Barium	137-1	181.04	187.33	184.57	184.31	1.71	ppb
Beryllium	9-1	0.53	0.57	0.59	0.56	5.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	43.87	51.96	49.42	48.42	8.54	ppb
Boron	11-1	47.11	49.79	49.72	48.87	3.13	ppb
Cadmium	111-1	1.08	1.36	1.05	1.16	14.55	ppb
Cadmium	106-1	0.45	2.70	0.16	1.10	125.63	ppb
Cadmium	108-1	1.73	1.63	1.54	1.63	6.01	ppb
Calcium	43-1	6270.84	6593.84	6387.84	6417.51	2.55	ppb
Calcium	44-1	8144.73	8757.04	8375.16	8425.64	3.67	ppb
Chromium	52-2	96.50	94.68	98.28	96.49	1.87	ppb
Cobalt	59-2	6.70	6.58	6.70	6.66	1.02	ppb
Copper	63-2	2338.46	2334.60	2398.34	2357.13	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	22030.72	21915.12	22547.93	22164.59	1.52	ppb
Iron	57-2	21588.48	21644.61	22184.82	21805.97	1.51	ppb
Lead	206-1	1010.18	1058.46	1027.49	1032.05	2.37	ppb
Lead	207-1	942.26	981.90	955.34	959.83	2.10	ppb
Lead	208-1	977.17	1021.34	995.23	997.91	2.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	11460.70	11393.96	11773.59	11542.75	1.76	ppb
Manganese	55-2	299.56	297.83	306.52	301.30	1.53	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-12	Instrumnet Name :	P7
Client Sample ID :	MA4ZB0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:45:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.07	4.54	4.39	4.33	5.53	ppb
Molybdenum	95-1	3.92	3.80	3.71	3.81	2.70	ppb
Molybdenum	96-1	3.66	3.99	3.96	3.87	4.62	ppb
Molybdenum	97-1	3.91	3.98	3.87	3.92	1.41	ppb
Molybdenum	98-1	3.82	3.84	3.91	3.86	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.60	42.25	42.60	42.48	0.48	ppb
Phosphorus	31-2	2031.78	2127.19	2044.72	2067.90	2.50	ppb
Potassium	39-2	3079.46	3080.65	3167.35	3109.15	1.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	1.88	5.69	3.84	3.80	50.16	ppb
Selenium	78-2	2.07	2.11	1.52	1.90	17.57	ppb
Selenium	82-1	1.04	0.59	0.30	0.64	58.07	ppb
Silicon	28-1	510.15	-906.70	-83.27	-159.94		ppb
Silver	109-1	1.92	2.18	2.13	2.08	6.64	ppb
Silver	107-1	2.03	2.06	2.07	2.06	1.09	ppb
Sodium	23-2	23753.71	23601.31	24231.41	23862.14	1.38	ppb
Strontium	86-1	105.39	108.60	104.61	106.20	1.99	ppb
Strontium	88-1	103.61	108.15	104.76	105.51	2.24	ppb
Sulfur	34-1	3087.44	5245.95	3562.34	3965.24	28.60	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.15	0.13	0.14	7.46	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	4.96	ppb
Tin	118-1	29.86	31.29	30.10	30.42	2.51	ppb
Titanium	47-1	473.57	498.64	478.70	483.64	2.74	ppb
Uranium	238-1	7.08	7.25	7.06	7.13	1.51	ppb
Vanadium	51-2	39.46	38.66	40.41	39.51	2.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	443.75	435.20	454.15	444.37	2.14	ppb
Zirconium	90-1	1.00	1.07	1.01	1.03	3.60	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-12	Instrumnet Name :	P7
Client Sample ID :	MA4ZB0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:45:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.15	1.01	1.06	7.80	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-13	Instrumnet Name :	P7
Client Sample ID :	MA4ZB1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:49:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4656.31	4632.14	4511.13	4599.86	1.69	ppb
Antimony	121-1	0.98	1.02	1.04	1.01	3.06	ppb
Arsenic	75-2	4.30	3.89	3.84	4.01	6.35	ppb
Barium	135-1	17.30	16.83	17.43	17.19	1.85	ppb
Barium	137-1	16.85	16.30	16.90	16.68	2.01	ppb
Beryllium	9-1	0.23	0.24	0.22	0.23	6.12	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	17.55	18.81	19.87	18.74	6.19	ppb
Boron	11-1	18.52	18.55	18.57	18.55	0.15	ppb
Cadmium	111-1	0.28	0.11	0.11	0.16	58.63	ppb
Cadmium	106-1	-1.75	-2.45	-2.66	-2.28		ppb
Cadmium	108-1	0.62	1.04	0.49	0.72	40.46	ppb
Calcium	43-1	1387.69	1408.52	1412.47	1402.89	0.95	ppb
Calcium	44-1	1946.41	1929.60	1901.20	1925.74	1.19	ppb
Chromium	52-2	22.08	21.72	21.66	21.82	1.05	ppb
Cobalt	59-2	3.08	3.09	2.90	3.02	3.47	ppb
Copper	63-2	96.72	96.08	92.55	95.12	2.36	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				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	10825.86	10644.04	10374.82	10614.91	2.14	ppb
Iron	57-2	10518.29	10383.36	10168.21	10356.62	1.70	ppb
Lead	206-1	49.63	48.79	48.70	49.04	1.05	ppb
Lead	207-1	45.08	44.85	45.16	45.03	0.36	ppb
Lead	208-1	47.12	46.74	46.86	46.91	0.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	3735.11	3660.55	3551.03	3648.90	2.54	ppb
Manganese	55-2	74.07	72.97	69.87	72.31	3.01	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-13	Instrumnet Name :	P7
Client Sample ID :	MA4ZB1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:49:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.14	1.93	2.10	7.10	ppb
Molybdenum	95-1	1.65	1.61	1.79	1.68	5.54	ppb
Molybdenum	96-1	1.89	1.66	1.76	1.77	6.65	ppb
Molybdenum	97-1	1.60	1.53	1.81	1.65	8.84	ppb
Molybdenum	98-1	1.86	1.90	1.81	1.86	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.11	9.36	9.09	9.18	1.64	ppb
Phosphorus	31-2	471.51	465.01	383.80	440.11	11.10	ppb
Potassium	39-2	1460.47	1433.59	1375.92	1423.33	3.04	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	7.75	5.75	3.74	5.75	34.88	ppb
Selenium	78-2	2.21	-0.41	-0.77	0.34	471.70	ppb
Selenium	82-1	0.01	-0.45	-1.95	-0.80		ppb
Silicon	28-1	-110.76	-128.65	176.63	-20.93		ppb
Silver	109-1	1.29	1.33	1.43	1.35	5.39	ppb
Silver	107-1	1.31	1.40	1.21	1.31	6.93	ppb
Sodium	23-2	13916.02	13698.54	13362.95	13659.17	2.04	ppb
Strontium	86-1	24.12	23.63	24.85	24.20	2.55	ppb
Strontium	88-1	24.21	23.67	23.57	23.82	1.45	ppb
Sulfur	34-1	5176.87	5339.26	5245.44	5253.86	1.55	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.02	0.06	0.04	43.33	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.76	ppb
Tin	118-1	15.39	15.40	15.10	15.30	1.09	ppb
Titanium	47-1	270.71	266.65	268.54	268.63	0.76	ppb
Uranium	238-1	1.36	1.40	1.34	1.37	2.28	ppb
Vanadium	51-2	16.84	16.42	16.28	16.52	1.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	111.85	111.42	108.72	110.66	1.53	ppb
Zirconium	90-1	0.58	0.53	0.61	0.57	7.71	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-13	Instrumnet Name :	P7
Client Sample ID :	MA4ZB1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:49:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.53	0.63	0.61	11.57	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZC6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:56:04	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5988.67	5877.05	5830.29	5898.67	1.38	ppb
Antimony	121-1	0.68	0.68	0.68	0.68	0.46	ppb
Arsenic	75-2	5.68	5.51	5.51	5.57	1.79	ppb
Barium	135-1	29.14	28.84	28.32	28.77	1.43	ppb
Barium	137-1	28.61	29.62	28.64	28.96	1.98	ppb
Beryllium	9-1	0.33	0.37	0.30	0.33	10.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	33.11	34.57	34.14	33.94	2.22	ppb
Boron	11-1	36.08	36.52	37.01	36.54	1.27	ppb
Cadmium	111-1	1.87	2.04	1.84	1.92	5.56	ppb
Cadmium	106-1	-0.51	0.33	-0.19	-0.12		ppb
Cadmium	108-1	1.46	1.69	1.22	1.46	16.11	ppb
Calcium	43-1	4474.18	4554.58	4464.64	4497.80	1.10	ppb
Calcium	44-1	5770.05	5853.93	5795.21	5806.40	0.74	ppb
Chromium	52-2	92.21	89.63	89.33	90.39	1.75	ppb
Cobalt	59-2	5.35	5.11	5.22	5.23	2.30	ppb
Copper	63-2	261.18	256.70	258.44	258.77	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	16302.01	15897.54	15814.68	16004.74	1.63	ppb
Iron	57-2	15975.05	15631.19	15507.00	15704.41	1.54	ppb
Lead	206-1	236.98	241.39	238.20	238.86	0.95	ppb
Lead	207-1	221.21	226.84	224.08	224.04	1.26	ppb
Lead	208-1	227.93	232.88	230.13	230.31	1.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	5367.14	5263.85	5198.86	5276.62	1.61	ppb
Manganese	55-2	145.21	141.70	139.60	142.17	2.00	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZC6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:56:04	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.03	6.05	6.08	6.05	0.38	ppb
Molybdenum	95-1	6.28	6.85	6.99	6.70	5.59	ppb
Molybdenum	96-1	6.96	6.94	6.11	6.67	7.31	ppb
Molybdenum	97-1	7.03	6.74	7.11	6.96	2.80	ppb
Molybdenum	98-1	6.73	7.12	7.09	6.98	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.97	24.99	25.58	25.18	1.38	ppb
Phosphorus	31-2	521.31	536.29	619.49	559.03	9.46	ppb
Potassium	39-2	2180.40	2173.89	2166.67	2173.65	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	1.88	1.83	5.50	3.07	68.49	ppb
Selenium	78-2	0.19	-0.18	1.66	0.56	175.12	ppb
Selenium	82-1	0.66	-0.14	0.06	0.19	219.37	ppb
Silicon	28-1	312.12	-178.48	-10.21	41.14	605.92	ppb
Silver	109-1	0.84	0.78	0.79	0.80	4.47	ppb
Silver	107-1	0.74	0.78	0.81	0.78	4.66	ppb
Sodium	23-2	15556.40	15371.62	15227.26	15385.09	1.07	ppb
Strontium	86-1	42.56	44.10	42.82	43.16	1.91	ppb
Strontium	88-1	42.15	43.19	42.68	42.67	1.22	ppb
Sulfur	34-1	10204.19	11858.90	11569.17	11210.76	7.88	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.17	0.19	0.17	13.92	ppb
Thallium	205-1	0.17	0.16	0.15	0.16	5.38	ppb
Tin	118-1	23.94	24.30	24.24	24.16	0.80	ppb
Titanium	47-1	321.39	329.14	324.07	324.86	1.21	ppb
Uranium	238-1	2.16	2.19	2.19	2.18	0.73	ppb
Vanadium	51-2	33.76	32.62	31.96	32.78	2.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	460.96	447.90	450.00	452.95	1.55	ppb
Zirconium	90-1	0.93	0.83	0.88	0.88	5.74	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZC6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:56:04	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	1.16	0.99	1.03	11.64	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-18	Instrumnet Name :	P7
Client Sample ID :	MA4ZC7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:59:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6808.50	6600.03	6529.58	6646.04	2.18	ppb
Antimony	121-1	0.94	0.91	1.04	0.96	6.78	ppb
Arsenic	75-2	10.09	9.39	8.65	9.38	7.70	ppb
Barium	135-1	39.53	38.79	41.10	39.81	2.97	ppb
Barium	137-1	39.19	41.15	40.83	40.39	2.61	ppb
Beryllium	9-1	0.44	0.41	0.36	0.40	10.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	32.55	35.49	36.38	34.81	5.76	ppb
Boron	11-1	35.24	36.60	35.94	35.92	1.89	ppb
Cadmium	111-1	2.64	2.60	2.73	2.66	2.46	ppb
Cadmium	106-1	-0.82	-1.55	0.28	-0.70		ppb
Cadmium	108-1	2.64	2.41	2.53	2.53	4.50	ppb
Calcium	43-1	4188.57	4100.41	4111.96	4133.65	1.16	ppb
Calcium	44-1	5373.12	5349.83	5456.36	5393.10	1.04	ppb
Chromium	52-2	137.01	131.46	129.57	132.68	2.91	ppb
Cobalt	59-2	5.93	5.60	5.52	5.68	3.80	ppb
Copper	63-2	701.00	675.61	670.47	682.36	2.40	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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	18168.25	17358.38	17194.89	17573.84	2.97	ppb
Iron	57-2	17814.10	17013.09	16783.27	17203.49	3.15	ppb
Lead	206-1	271.52	276.19	274.44	274.05	0.86	ppb
Lead	207-1	252.91	255.02	255.02	254.32	0.48	ppb
Lead	208-1	261.62	265.36	264.29	263.75	0.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	7575.97	7322.37	7279.28	7392.54	2.17	ppb
Manganese	55-2	176.13	168.89	167.33	170.78	2.75	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-18	Instrumnet Name :	P7
Client Sample ID :	MA4ZC7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:59:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.75	8.30	7.96	8.00	3.44	ppb
Molybdenum	95-1	8.13	8.62	8.39	8.38	2.94	ppb
Molybdenum	96-1	8.02	8.23	8.41	8.22	2.40	ppb
Molybdenum	97-1	8.09	8.54	8.20	8.28	2.83	ppb
Molybdenum	98-1	8.18	8.23	8.18	8.20	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.87	76.23	75.28	77.13	3.14	ppb
Phosphorus	31-2	555.19	587.53	527.76	556.83	5.37	ppb
Potassium	39-2	2280.67	2192.49	2153.78	2208.98	2.94	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	11.50	5.59	5.56	7.55	45.34	ppb
Selenium	78-2	0.23	1.72	2.32	1.42	75.39	ppb
Selenium	82-1	0.30	-0.27	0.52	0.19	218.93	ppb
Silicon	28-1	165.59	310.28	-13.73	154.05	105.36	ppb
Silver	109-1	0.95	0.92	0.97	0.95	2.92	ppb
Silver	107-1	0.98	0.96	1.03	0.99	4.01	ppb
Sodium	23-2	16927.04	16117.09	16173.69	16405.94	2.76	ppb
Strontium	86-1	46.98	47.89	48.00	47.62	1.18	ppb
Strontium	88-1	45.78	45.94	47.12	46.28	1.58	ppb
Sulfur	34-1	12674.97	12270.94	12454.95	12466.95	1.62	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.16	0.19	0.18	8.41	ppb
Thallium	205-1	0.16	0.18	0.19	0.18	6.99	ppb
Tin	118-1	24.93	25.47	25.51	25.30	1.29	ppb
Titanium	47-1	376.36	370.93	375.86	374.38	0.80	ppb
Uranium	238-1	2.48	2.43	2.46	2.46	0.93	ppb
Vanadium	51-2	39.72	38.89	38.24	38.95	1.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1033.95	997.22	987.88	1006.35	2.42	ppb
Zirconium	90-1	1.40	1.44	1.38	1.41	2.42	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-18	Instrumnet Name :	P7
Client Sample ID :	MA4ZC7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:59:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.27	1.48	1.34	9.06	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:03:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11037.72	10963.30	10939.58	10980.20	0.47	ppb
Antimony	121-1	1.31	1.42	1.42	1.38	4.53	ppb
Arsenic	75-2	18.46	17.57	18.04	18.02	2.47	ppb
Barium	135-1	70.83	73.82	72.71	72.45	2.08	ppb
Barium	137-1	72.26	74.23	72.92	73.13	1.37	ppb
Beryllium	9-1	0.70	0.77	0.87	0.78	11.25	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	212.26	229.96	230.22	224.15	4.59	ppb
Boron	11-1	224.53	229.97	232.45	228.98	1.77	ppb
Cadmium	111-1	9.38	9.08	8.85	9.10	2.95	ppb
Cadmium	106-1	9.55	2.99	5.22	5.92	56.42	ppb
Cadmium	108-1	7.63	6.66	8.11	7.47	9.85	ppb
Calcium	43-1	10690.09	10766.39	10604.72	10687.06	0.76	ppb
Calcium	44-1	13851.38	14125.06	13943.29	13973.24	1.00	ppb
Chromium	52-2	249.87	246.77	248.18	248.27	0.62	ppb
Cobalt	59-2	9.94	9.75	9.98	9.89	1.25	ppb
Copper	63-2	796.93	790.37	799.32	795.54	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	29420.10	29153.70	29408.10	29327.30	0.51	ppb
Iron	57-2	28768.18	28664.77	28718.88	28717.28	0.18	ppb
Lead	206-1	533.21	545.39	535.82	538.14	1.19	ppb
Lead	207-1	492.24	504.89	492.12	496.42	1.48	ppb
Lead	208-1	511.44	524.62	515.53	517.20	1.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	22433.03	22113.47	22263.38	22269.96	0.72	ppb
Manganese	55-2	371.89	368.06	370.84	370.26	0.53	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:03:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.91	23.51	23.34	23.25	1.35	ppb
Molybdenum	95-1	29.34	30.69	30.22	30.08	2.28	ppb
Molybdenum	96-1	28.45	29.37	29.19	29.00	1.68	ppb
Molybdenum	97-1	29.65	30.29	30.42	30.12	1.36	ppb
Molybdenum	98-1	30.00	30.17	30.06	30.08	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.39	91.55	90.61	90.85	0.68	ppb
Phosphorus	31-2	1067.06	1094.24	1097.93	1086.41	1.55	ppb
Potassium	39-2	6540.09	6556.57	6582.55	6559.74	0.33	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	9.28	20.39	9.35	13.01	49.17	ppb
Selenium	78-2	3.25	1.70	5.80	3.58	57.77	ppb
Selenium	82-1	2.28	0.77	3.50	2.18	62.50	ppb
Silicon	28-1	-1963.75	-2266.27	-2158.29	-2129.44		ppb
Silver	109-1	1.51	1.59	1.56	1.56	2.41	ppb
Silver	107-1	1.53	1.54	1.59	1.55	2.33	ppb
Sodium	23-2	115975.95	115409.25	115803.48	115729.56	0.25	ppb
Strontium	86-1	171.33	172.92	174.04	172.76	0.79	ppb
Strontium	88-1	171.00	173.93	172.34	172.42	0.85	ppb
Sulfur	34-1	53739.92	54913.24	54332.39	54328.52	1.08	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.47	0.48	0.52	0.49	6.02	ppb
Thallium	205-1	0.52	0.52	0.54	0.53	1.89	ppb
Tin	118-1	33.96	34.20	33.44	33.87	1.16	ppb
Titanium	47-1	534.35	545.51	541.29	540.38	1.04	ppb
Uranium	238-1	13.73	14.10	13.87	13.90	1.33	ppb
Vanadium	51-2	90.96	90.19	90.85	90.66	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1534.41	1530.93	1548.49	1537.94	0.60	ppb
Zirconium	90-1	1.43	1.44	1.36	1.41	3.04	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:03:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.48	1.47	1.45	2.34	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-20	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:06:41	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11402.27	11126.78	11330.58	11286.54	1.27	ppb
Antimony	121-1	1.34	1.39	1.48	1.40	5.09	ppb
Arsenic	75-2	18.06	17.67	18.53	18.09	2.36	ppb
Barium	135-1	76.22	72.69	76.85	75.26	2.98	ppb
Barium	137-1	73.46	73.15	76.47	74.36	2.47	ppb
Beryllium	9-1	0.81	0.75	0.85	0.80	6.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	222.50	225.86	241.48	229.95	4.41	ppb
Boron	11-1	229.98	232.90	243.56	235.48	3.04	ppb
Cadmium	111-1	9.35	9.31	9.69	9.45	2.23	ppb
Cadmium	106-1	6.39	7.27	5.08	6.24	17.68	ppb
Cadmium	108-1	8.09	8.57	7.34	8.00	7.74	ppb
Calcium	43-1	10802.31	10385.62	11176.97	10788.30	3.67	ppb
Calcium	44-1	14009.60	13736.11	14809.89	14185.20	3.93	ppb
Chromium	52-2	258.20	250.89	255.10	254.73	1.44	ppb
Cobalt	59-2	10.28	10.06	10.12	10.16	1.12	ppb
Copper	63-2	823.37	801.41	820.74	815.17	1.47	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				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	30301.59	29397.50	30256.28	29985.13	1.70	ppb
Iron	57-2	29626.66	28745.81	29731.41	29367.96	1.84	ppb
Lead	206-1	546.41	535.01	570.64	550.68	3.30	ppb
Lead	207-1	505.60	493.79	529.00	509.46	3.52	ppb
Lead	208-1	524.99	515.62	547.91	529.51	3.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	22956.61	22207.72	22744.78	22636.37	1.71	ppb
Manganese	55-2	380.27	370.08	378.31	376.22	1.44	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-20	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:06:41	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.19	23.08	24.43	23.56	3.18	ppb
Molybdenum	95-1	30.88	29.28	30.92	30.36	3.08	ppb
Molybdenum	96-1	29.51	28.78	30.31	29.53	2.59	ppb
Molybdenum	97-1	30.35	29.60	31.61	30.52	3.32	ppb
Molybdenum	98-1	29.63	29.99	31.10	30.24	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.55	90.65	93.87	93.02	2.24	ppb
Phosphorus	31-2	1000.08	938.75	1212.93	1050.59	13.70	ppb
Potassium	39-2	6835.01	6584.44	6672.88	6697.44	1.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	9.37	13.02	13.04	11.81	17.89	ppb
Selenium	78-2	3.00	3.27	3.28	3.18	5.03	ppb
Selenium	82-1	4.10	4.86	1.49	3.48	50.83	ppb
Silicon	28-1	-1898.52	-1325.47	-2865.42	-2029.81		ppb
Silver	109-1	1.53	1.54	1.76	1.61	7.93	ppb
Silver	107-1	1.58	1.47	1.65	1.56	5.80	ppb
Sodium	23-2	118398.76	115412.87	117748.36	117186.66	1.34	ppb
Strontium	86-1	176.85	173.07	182.59	177.51	2.70	ppb
Strontium	88-1	174.51	171.69	182.07	176.09	3.05	ppb
Sulfur	34-1	54657.39	52497.22	57987.94	55047.52	5.02	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.47	0.49	0.59	0.52	12.49	ppb
Thallium	205-1	0.56	0.54	0.55	0.55	2.08	ppb
Tin	118-1	33.87	33.44	35.29	34.20	2.83	ppb
Titanium	47-1	546.39	540.60	568.57	551.85	2.68	ppb
Uranium	238-1	13.74	13.47	14.45	13.88	3.64	ppb
Vanadium	51-2	93.77	91.82	94.85	93.48	1.64	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1597.44	1537.27	1578.49	1571.07	1.96	ppb
Zirconium	90-1	1.41	1.41	1.47	1.43	2.44	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-20	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:06:41	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.54	1.58	1.58	1.81	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19LX5	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 17:10:15	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2251.33	2296.20	2311.44	2286.32	1.37	ppb
Antimony	121-1	0.27	0.29	0.33	0.30	9.45	ppb
Arsenic	75-2	3.48	4.03	4.08	3.86	8.64	ppb
Barium	135-1	15.06	14.76	15.18	15.00	1.45	ppb
Barium	137-1	14.48	14.99	15.33	14.93	2.85	ppb
Beryllium	9-1	0.10	0.14	0.14	0.13	19.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	52.40	52.54	51.15	52.03	1.46	ppb
Boron	11-1	51.94	52.36	53.80	52.70	1.84	ppb
Cadmium	111-1	2.12	1.65	1.72	1.83	13.86	ppb
Cadmium	106-1	2.48	-0.56	-0.58	0.44	396.83	ppb
Cadmium	108-1	1.37	1.65	1.45	1.49	9.61	ppb
Calcium	43-1	2187.83	2072.91	2228.10	2162.95	3.72	ppb
Calcium	44-1	2743.88	2727.13	2884.92	2785.31	3.11	ppb
Chromium	52-2	50.77	52.87	53.13	52.26	2.48	ppb
Cobalt	59-2	5.76	6.03	5.83	5.87	2.40	ppb
Copper	63-2	163.92	170.28	170.84	168.35	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	6038.53	6194.09	6293.41	6175.34	2.08	ppb
Iron	57-2	6003.57	6074.06	6103.63	6060.42	0.85	ppb
Lead	206-1	108.67	105.48	109.81	107.99	2.08	ppb
Lead	207-1	101.26	99.17	101.77	100.73	1.37	ppb
Lead	208-1	104.07	102.34	105.32	103.91	1.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	4435.16	4532.01	4621.77	4529.64	2.06	ppb
Manganese	55-2	76.18	78.79	78.88	77.95	1.97	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19LX5	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 17:10:15	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.48	4.98	4.63	4.70	5.44	ppb
Molybdenum	95-1	6.05	6.07	6.09	6.07	0.26	ppb
Molybdenum	96-1	6.05	6.09	6.04	6.06	0.41	ppb
Molybdenum	97-1	6.14	5.95	6.41	6.17	3.75	ppb
Molybdenum	98-1	5.96	6.07	6.45	6.16	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.69	19.03	18.87	18.53	3.95	ppb
Phosphorus	31-2	197.38	197.41	311.09	235.29	27.90	ppb
Potassium	39-2	1305.01	1394.28	1399.69	1366.33	3.89	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	1.90	0.00	0.00	0.63	173.21	ppb
Selenium	78-2	-0.42	1.55	-0.04	0.36	288.72	ppb
Selenium	82-1	-0.75	0.22	-0.59	-0.37		ppb
Silicon	28-1	642.54	965.09	284.45	630.69	53.98	ppb
Silver	109-1	0.33	0.32	0.35	0.33	4.83	ppb
Silver	107-1	0.33	0.32	0.30	0.32	4.88	ppb
Sodium	23-2	23518.95	24113.75	24542.75	24058.48	2.14	ppb
Strontium	86-1	37.08	34.79	36.93	36.27	3.53	ppb
Strontium	88-1	35.74	35.32	36.22	35.76	1.26	ppb
Sulfur	34-1	8835.93	8180.60	9726.79	8914.44	8.71	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.09	0.08	0.06	0.08	19.62	ppb
Thallium	205-1	0.07	0.07	0.09	0.08	14.77	ppb
Tin	118-1	6.80	6.54	6.92	6.75	2.84	ppb
Titanium	47-1	109.94	106.95	110.94	109.28	1.90	ppb
Uranium	238-1	2.78	2.75	2.79	2.77	0.81	ppb
Vanadium	51-2	18.71	18.81	18.96	18.83	0.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	322.96	330.63	335.82	329.80	1.96	ppb
Zirconium	90-1	0.30	0.28	0.33	0.30	9.30	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19LX5	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 17:10:15	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.30	0.26	0.29	10.71	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-21	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:13:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11516.59	11952.84	11547.01	11672.15	2.09	ppb
Antimony	121-1	24.18	24.55	23.83	24.19	1.49	ppb
Arsenic	75-2	27.32	27.55	25.92	26.93	3.27	ppb
Barium	135-1	526.40	531.86	527.35	528.54	0.55	ppb
Barium	137-1	532.03	531.58	526.07	529.89	0.63	ppb
Beryllium	9-1	12.63	12.70	12.64	12.66	0.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	221.09	222.60	224.19	222.63	0.70	ppb
Boron	11-1	222.81	229.39	228.80	227.00	1.60	ppb
Cadmium	111-1	20.66	20.62	20.29	20.53	1.00	ppb
Cadmium	106-1	13.64	14.50	14.82	14.32	4.27	ppb
Cadmium	108-1	16.57	16.17	16.77	16.51	1.85	ppb
Calcium	43-1	10515.49	10511.77	10293.72	10440.33	1.22	ppb
Calcium	44-1	13811.87	13822.00	13525.75	13719.87	1.23	ppb
Chromium	52-2	292.95	306.49	295.92	298.45	2.38	ppb
Cobalt	59-2	131.73	136.37	130.85	132.98	2.23	ppb
Copper	63-2	851.08	881.68	848.42	860.39	2.15	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				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	29352.42	30324.18	29352.13	29676.24	1.89	ppb
Iron	57-2	28770.16	29783.54	28784.02	29112.57	2.00	ppb
Lead	206-1	537.19	543.70	529.73	536.87	1.30	ppb
Lead	207-1	494.99	502.11	494.18	497.09	0.88	ppb
Lead	208-1	515.94	521.05	512.16	516.38	0.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	21950.34	22670.08	22023.65	22214.69	1.78	ppb
Manganese	55-2	483.76	500.66	482.76	489.06	2.06	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-21	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:13:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.53	22.40	21.45	22.13	2.66	ppb
Molybdenum	95-1	29.67	29.08	27.83	28.86	3.25	ppb
Molybdenum	96-1	28.17	28.96	27.59	28.24	2.44	ppb
Molybdenum	97-1	29.64	30.18	27.98	29.27	3.92	ppb
Molybdenum	98-1	29.33	29.53	29.93	29.60	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	212.81	219.45	212.93	215.06	1.77	ppb
Phosphorus	31-2	1063.38	1128.68	1042.95	1078.34	4.15	ppb
Potassium	39-2	6469.76	6706.77	6490.54	6555.69	2.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	31.66	52.03	40.95	41.55	24.55	ppb
Selenium	78-2	27.24	26.99	31.89	28.71	9.62	ppb
Selenium	82-1	28.22	24.84	26.66	26.57	6.36	ppb
Silicon	28-1	-1993.36	-1938.86	-1614.34	-1848.85		ppb
Silver	109-1	13.08	12.95	12.65	12.89	1.71	ppb
Silver	107-1	12.62	12.94	12.62	12.73	1.44	ppb
Sodium	23-2	114258.75	117414.93	114328.24	115333.97	1.56	ppb
Strontium	86-1	170.81	171.75	169.46	170.67	0.67	ppb
Strontium	88-1	169.69	170.84	167.72	169.41	0.93	ppb
Sulfur	34-1	54403.11	53661.43	52799.54	53621.36	1.50	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	11.92	12.10	11.96	11.99	0.79	ppb
Thallium	205-1	12.09	11.92	11.91	11.97	0.82	ppb
Tin	118-1	32.89	33.26	33.11	33.09	0.56	ppb
Titanium	47-1	542.24	540.55	536.80	539.86	0.52	ppb
Uranium	238-1	13.41	13.58	13.27	13.42	1.16	ppb
Vanadium	51-2	208.22	216.90	209.55	211.55	2.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1773.26	1820.10	1758.91	1784.09	1.79	ppb
Zirconium	90-1	1.43	1.45	1.41	1.43	1.67	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-21	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:13:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.44	1.47	1.50	4.80	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : I6774-22 Instrumnet Name : P7
 Client Sample ID : MA4ZC9 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 17:17:20 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18258.21	18561.04	17670.06	18163.10	2.49	ppb
Antimony	121-1	2.27	2.21	2.25	2.24	1.46	ppb
Arsenic	75-2	32.07	32.21	32.75	32.34	1.11	ppb
Barium	135-1	186.39	183.56	183.32	184.42	0.93	ppb
Barium	137-1	186.33	183.72	185.86	185.30	0.75	ppb
Beryllium	9-1	1.21	1.34	1.36	1.30	6.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	118.02	121.56	125.66	121.75	3.14	ppb
Boron	11-1	125.25	125.72	128.81	126.59	1.52	ppb
Cadmium	111-1	21.94	21.51	21.99	21.81	1.21	ppb
Cadmium	106-1	19.05	15.19	18.45	17.56	11.84	ppb
Cadmium	108-1	17.90	18.34	17.26	17.83	3.05	ppb
Calcium	43-1	13958.74	13843.96	14120.93	13974.54	1.00	ppb
Calcium	44-1	18277.10	18075.63	18263.46	18205.40	0.62	ppb
Chromium	52-2	448.68	460.47	439.37	449.51	2.35	ppb
Cobalt	59-2	19.60	20.17	19.21	19.66	2.46	ppb
Copper	63-2	1692.84	1735.27	1648.84	1692.32	2.55	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				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	83707.93	85622.94	81612.99	83647.95	2.40	ppb
Iron	57-2	82342.86	84562.90	79958.72	82288.16	2.80	ppb
Lead	206-1	1098.60	1083.49	1087.31	1089.80	0.72	ppb
Lead	207-1	1011.82	997.46	1008.98	1006.09	0.76	ppb
Lead	208-1	1060.05	1042.53	1054.49	1052.36	0.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	19338.60	19829.75	18893.10	19353.81	2.42	ppb
Manganese	55-2	733.38	748.76	715.86	732.67	2.25	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-22	Instrumnet Name :	P7
Client Sample ID :	MA4ZC9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:17:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	35.05	33.22	33.07	33.78	3.26	ppb
Molybdenum	95-1	43.76	44.33	43.66	43.92	0.82	ppb
Molybdenum	96-1	42.52	41.80	42.22	42.18	0.85	ppb
Molybdenum	97-1	42.46	42.63	44.02	43.04	1.99	ppb
Molybdenum	98-1	44.27	43.26	43.63	43.72	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.95	153.89	146.29	150.71	2.62	ppb
Phosphorus	31-2	1483.07	1393.45	1323.55	1400.03	5.71	ppb
Potassium	39-2	6697.65	6845.76	6454.52	6665.98	2.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	29.50	16.76	25.33	23.86	27.23	ppb
Selenium	78-2	5.99	4.52	3.11	4.54	31.71	ppb
Selenium	82-1	4.14	3.89	3.36	3.79	10.52	ppb
Silicon	28-1	-69.46	149.34	-383.55	-101.22		ppb
Silver	109-1	3.15	3.11	3.08	3.11	1.16	ppb
Silver	107-1	3.10	2.93	2.97	3.00	2.99	ppb
Sodium	23-2	68006.87	69215.37	66219.65	67813.96	2.22	ppb
Strontium	86-1	175.33	175.63	176.08	175.68	0.21	ppb
Strontium	88-1	176.14	174.12	173.98	174.75	0.69	ppb
Sulfur	34-1	93763.81	92122.61	93343.82	93076.75	0.92	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1.15	1.16	1.21	1.17	2.44	ppb
Thallium	205-1	1.21	1.15	1.16	1.17	2.66	ppb
Tin	118-1	170.78	168.45	168.23	169.16	0.83	ppb
Titanium	47-1	934.62	927.99	939.91	934.18	0.64	ppb
Uranium	238-1	10.96	10.78	10.87	10.87	0.80	ppb
Vanadium	51-2	118.22	122.68	115.97	118.96	2.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5204.49	5328.55	5065.79	5199.61	2.53	ppb
Zirconium	90-1	2.50	2.51	2.46	2.49	0.87	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-22	Instrumnet Name :	P7
Client Sample ID :	MA4ZC9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:17:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.81	2.50	2.49	2.60	7.07	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-23	Instrumnet Name :	P7
Client Sample ID :	MA4ZD0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:20:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10728.60	10956.97	11098.17	10927.91	1.71	ppb
Antimony	121-1	1.65	1.47	1.48	1.53	6.42	ppb
Arsenic	75-2	12.05	13.62	13.45	13.04	6.58	ppb
Barium	135-1	74.88	71.62	73.66	73.38	2.25	ppb
Barium	137-1	73.75	72.39	73.48	73.21	0.98	ppb
Beryllium	9-1	0.81	0.78	0.80	0.80	1.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	163.12	167.01	170.23	166.79	2.13	ppb
Boron	11-1	170.59	171.49	177.01	173.03	2.01	ppb
Cadmium	111-1	14.96	14.65	14.92	14.85	1.16	ppb
Cadmium	106-1	10.64	7.60	9.41	9.22	16.60	ppb
Cadmium	108-1	11.59	11.22	10.01	10.94	7.54	ppb
Calcium	43-1	10180.03	10168.14	10159.46	10169.21	0.10	ppb
Calcium	44-1	13367.95	13170.85	13457.89	13332.23	1.10	ppb
Chromium	52-2	146.89	151.24	155.10	151.08	2.72	ppb
Cobalt	59-2	9.72	9.99	10.23	9.98	2.56	ppb
Copper	63-2	699.58	713.64	731.94	715.05	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	30312.09	30944.06	31643.86	30966.67	2.15	ppb
Iron	57-2	29733.00	30153.57	30819.39	30235.32	1.81	ppb
Lead	206-1	855.69	835.45	859.40	850.18	1.52	ppb
Lead	207-1	787.12	770.86	802.06	786.68	1.98	ppb
Lead	208-1	824.84	806.64	832.38	821.29	1.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	24460.14	25118.72	25519.22	25032.69	2.14	ppb
Manganese	55-2	195.77	197.60	204.97	199.45	2.44	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-23	Instrumnet Name :	P7
Client Sample ID :	MA4ZD0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:20:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.80	19.17	19.19	19.39	1.85	ppb
Molybdenum	95-1	26.28	25.80	26.74	26.27	1.80	ppb
Molybdenum	96-1	25.58	25.17	25.46	25.40	0.84	ppb
Molybdenum	97-1	27.46	26.81	27.09	27.12	1.21	ppb
Molybdenum	98-1	26.77	26.45	27.13	26.78	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.84	99.88	102.82	100.18	2.50	ppb
Phosphorus	31-2	921.05	1179.10	1184.28	1094.81	13.75	ppb
Potassium	39-2	7087.63	7196.75	7447.81	7244.06	2.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	13.26	7.69	5.87	8.94	43.09	ppb
Selenium	78-2	5.59	3.78	4.21	4.53	20.90	ppb
Selenium	82-1	4.12	2.94	3.04	3.37	19.39	ppb
Silicon	28-1	-2151.21	-2423.87	-2964.50	-2513.20		ppb
Silver	109-1	2.24	2.17	2.23	2.21	1.75	ppb
Silver	107-1	2.32	2.20	2.28	2.27	2.61	ppb
Sodium	23-2	145872.50	148085.40	151619.35	148525.75	1.95	ppb
Strontium	86-1	196.53	194.49	199.69	196.90	1.33	ppb
Strontium	88-1	195.27	193.99	197.61	195.63	0.94	ppb
Sulfur	34-1	53563.01	53065.97	54180.83	53603.27	1.04	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.76	0.73	0.81	0.77	5.30	ppb
Thallium	205-1	0.75	0.72	0.75	0.74	2.76	ppb
Tin	118-1	27.59	26.69	27.70	27.33	2.03	ppb
Titanium	47-1	508.82	509.25	510.64	509.57	0.19	ppb
Uranium	238-1	12.83	12.73	12.90	12.82	0.68	ppb
Vanadium	51-2	117.29	118.14	120.25	118.56	1.29	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1985.48	2006.39	2069.90	2020.59	2.18	ppb
Zirconium	90-1	0.79	0.74	0.82	0.78	4.85	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-23	Instrumnet Name :	P7
Client Sample ID :	MA4ZD0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:20:53	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.78	0.76	0.75	4.13	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-24	Instrumnet Name :	P7
Client Sample ID :	MA4ZD1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:24:27	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19970.65	20083.85	20234.64	20096.38	0.66	ppb
Antimony	121-1	1.98	1.84	1.97	1.93	3.88	ppb
Arsenic	75-2	29.94	30.28	29.21	29.81	1.84	ppb
Barium	135-1	239.00	237.80	235.37	237.39	0.78	ppb
Barium	137-1	240.80	237.81	238.86	239.16	0.63	ppb
Beryllium	9-1	1.36	1.32	1.33	1.33	1.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	86.86	90.37	91.54	89.59	2.72	ppb
Boron	11-1	89.90	93.21	91.77	91.63	1.81	ppb
Cadmium	111-1	19.55	19.27	19.30	19.37	0.78	ppb
Cadmium	106-1	14.02	11.23	13.36	12.87	11.32	ppb
Cadmium	108-1	15.78	15.33	16.78	15.96	4.64	ppb
Calcium	43-1	7722.23	7623.35	7760.59	7702.06	0.92	ppb
Calcium	44-1	10026.54	9972.51	10019.36	10006.13	0.29	ppb
Chromium	52-2	602.40	606.87	609.77	606.34	0.61	ppb
Cobalt	59-2	20.04	19.87	20.55	20.15	1.77	ppb
Copper	63-2	1941.17	1948.28	1958.09	1949.18	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	58404.14	58356.20	58516.63	58425.65	0.14	ppb
Iron	57-2	57085.78	57108.58	57243.08	57145.82	0.15	ppb
Lead	206-1	1265.18	1273.24	1272.71	1270.38	0.35	ppb
Lead	207-1	1184.88	1175.22	1167.69	1175.93	0.73	ppb
Lead	208-1	1223.92	1224.47	1221.22	1223.20	0.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	17139.52	17061.33	17123.97	17108.28	0.24	ppb
Manganese	55-2	541.82	546.01	546.50	544.78	0.47	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-24	Instrumnet Name :	P7
Client Sample ID :	MA4ZD1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:24:27	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	26.14	26.38	25.81	26.11	1.10	ppb
Molybdenum	95-1	33.09	32.37	32.78	32.74	1.10	ppb
Molybdenum	96-1	31.94	32.48	32.25	32.23	0.85	ppb
Molybdenum	97-1	32.98	33.40	32.49	32.96	1.38	ppb
Molybdenum	98-1	33.61	32.44	33.04	33.03	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.54	144.69	145.88	145.37	0.42	ppb
Phosphorus	31-2	1730.39	1621.72	1818.21	1723.44	5.71	ppb
Potassium	39-2	6811.54	6865.26	6892.36	6856.39	0.60	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	23.93	29.74	27.78	27.15	10.88	ppb
Selenium	78-2	6.59	5.75	6.34	6.23	6.96	ppb
Selenium	82-1	2.85	2.84	1.77	2.49	24.93	ppb
Silicon	28-1	-421.80	-450.68	-769.74	-547.41		ppb
Silver	109-1	3.81	3.84	3.72	3.79	1.71	ppb
Silver	107-1	3.57	3.72	3.63	3.64	2.06	ppb
Sodium	23-2	52502.71	52632.72	52826.30	52653.91	0.31	ppb
Strontium	86-1	122.60	125.26	125.20	124.35	1.22	ppb
Strontium	88-1	123.99	123.91	123.71	123.87	0.12	ppb
Sulfur	34-1	51989.81	51965.51	52251.95	52069.09	0.31	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.96	0.99	1.01	0.98	2.47	ppb
Thallium	205-1	1.02	0.98	0.98	1.00	2.17	ppb
Tin	118-1	155.03	155.32	153.64	154.66	0.58	ppb
Titanium	47-1	1034.45	1040.58	1041.50	1038.84	0.37	ppb
Uranium	238-1	9.25	9.31	9.27	9.27	0.33	ppb
Vanadium	51-2	129.09	129.01	130.40	129.50	0.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	3599.51	3598.60	3609.13	3602.41	0.16	ppb
Zirconium	90-1	2.17	2.14	2.20	2.17	1.30	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-24	Instrumnet Name :	P7
Client Sample ID :	MA4ZD1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:24:27	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.30	2.29	2.11	2.23	4.82	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:32:05	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51217.64	51534.61	51363.16	51371.80	0.31	ppb
Antimony	121-1	509.00	508.98	513.79	510.59	0.54	ppb
Arsenic	75-2	500.52	507.52	510.09	506.04	0.98	ppb
Barium	135-1	2422.51	2442.63	2453.91	2439.68	0.65	ppb
Barium	137-1	2442.32	2464.30	2449.00	2451.87	0.46	ppb
Beryllium	9-1	500.94	502.30	503.03	502.09	0.21	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	497.63	511.56	519.70	509.63	2.19	ppb
Boron	11-1	495.27	513.27	505.20	504.58	1.79	ppb
Cadmium	111-1	471.86	474.07	473.37	473.10	0.24	ppb
Cadmium	106-1	479.47	488.97	475.95	481.46	1.40	ppb
Cadmium	108-1	478.68	473.05	479.47	477.07	0.73	ppb
Calcium	43-1	246224.54	249826.12	246649.92	247566.86	0.79	ppb
Calcium	44-1	248144.99	250581.26	249030.28	249252.18	0.49	ppb
Chromium	52-2	517.50	521.10	517.86	518.82	0.38	ppb
Cobalt	59-2	503.00	508.22	506.11	505.78	0.52	ppb
Copper	63-2	986.10	997.20	992.50	991.93	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	128540.98	129108.73	128371.95	128673.89	0.30	ppb
Iron	57-2	126844.88	127183.97	126435.87	126821.57	0.30	ppb
Lead	206-1	507.00	510.24	508.89	508.71	0.32	ppb
Lead	207-1	501.64	510.24	504.57	505.48	0.86	ppb
Lead	208-1	504.93	512.86	507.47	508.42	0.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	258995.91	260486.88	259937.71	259806.83	0.29	ppb
Manganese	55-2	1016.75	1018.44	1022.39	1019.19	0.28	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:32:05	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2514.16	2529.71	2507.63	2517.17	0.45	ppb
Molybdenum	95-1	2498.12	2504.91	2499.93	2500.99	0.14	ppb
Molybdenum	96-1	2517.12	2522.07	2502.08	2513.76	0.41	ppb
Molybdenum	97-1	2474.28	2497.38	2482.59	2484.75	0.47	ppb
Molybdenum	98-1	2528.51	2549.38	2536.98	2538.29	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.00	505.21	501.59	503.27	0.36	ppb
Phosphorus	31-2	10209.77	10035.73	10188.33	10144.61	0.94	ppb
Potassium	39-2	127958.52	128024.04	128544.98	128175.85	0.25	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	482.98	452.74	505.80	480.51	5.54	ppb
Selenium	78-2	462.67	499.69	514.86	492.41	5.45	ppb
Selenium	82-1	472.68	481.58	472.64	475.63	1.08	ppb
Silicon	28-1	913.59	977.56	1129.49	1006.88	11.01	ppb
Silver	109-1	469.97	468.57	467.60	468.71	0.25	ppb
Silver	107-1	470.05	469.89	467.38	469.11	0.32	ppb
Sodium	23-2	261241.31	262598.98	263209.78	262350.02	0.38	ppb
Strontium	86-1	511.57	512.22	510.70	511.50	0.15	ppb
Strontium	88-1	516.24	519.53	511.85	515.87	0.75	ppb
Sulfur	34-1	9718.32	10384.20	9668.95	9923.82	4.03	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	504.57	508.86	504.22	505.88	0.51	ppb
Thallium	205-1	509.61	514.45	512.60	512.22	0.48	ppb
Tin	118-1	484.41	481.56	487.90	484.62	0.66	ppb
Titanium	47-1	2487.17	2515.58	2491.29	2498.01	0.61	ppb
Uranium	238-1	508.23	515.24	513.31	512.26	0.71	ppb
Vanadium	51-2	516.06	519.00	515.42	516.83	0.37	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	979.12	986.73	978.43	981.43	0.47	ppb
Zirconium	90-1	494.76	500.99	495.66	497.14	0.68	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:32:05	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.21	507.52	507.87	506.20	0.51	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:36:19	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	0.90	0.58	0.97	44.35	ppb
Antimony	121-1	0.99	0.99	0.94	0.97	2.99	ppb
Arsenic	75-2	0.08	0.02	0.06	0.05	53.25	ppb
Barium	135-1	0.10	0.10	0.05	0.08	32.63	ppb
Barium	137-1	0.11	0.08	0.01	0.07	72.73	ppb
Beryllium	9-1	0.69	0.59	0.60	0.63	9.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	9.96	10.00	8.19	9.38	11.02	ppb
Boron	11-1	9.48	9.31	8.72	9.17	4.35	ppb
Cadmium	111-1	-0.31	-0.07	-0.16	-0.18		ppb
Cadmium	106-1	-3.54	-0.75	-1.76	-2.02		ppb
Cadmium	108-1	-0.06	-0.06	0.05	-0.03		ppb
Calcium	43-1	-0.38	-1.70	5.19	1.04	351.90	ppb
Calcium	44-1	-174.61	-165.96	-254.09	-198.22		ppb
Chromium	52-2	0.10	0.05	0.00	0.05	100.12	ppb
Cobalt	59-2	-0.01	-0.03	0.00	-0.01		ppb
Copper	63-2	-0.19	-0.31	-0.26	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	15.00	14.77	14.80	14.86	0.85	ppb
Iron	57-2	14.17	9.38	15.20	12.91	24.04	ppb
Lead	206-1	0.28	0.26	0.22	0.25	13.04	ppb
Lead	207-1	0.28	0.24	0.20	0.24	16.01	ppb
Lead	208-1	0.28	0.26	0.25	0.26	6.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	-79.84	-79.43	-78.20	-79.16		ppb
Manganese	55-2	0.05	0.19	0.16	0.13	54.35	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:36:19	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.66	0.51	0.57	14.28	ppb
Molybdenum	95-1	0.72	0.65	0.65	0.67	5.33	ppb
Molybdenum	96-1	0.76	0.61	0.55	0.64	16.90	ppb
Molybdenum	97-1	0.79	0.72	0.48	0.66	24.33	ppb
Molybdenum	98-1	0.75	0.61	0.60	0.65	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.13	-0.89	-1.12	-1.04		ppb
Phosphorus	31-2	-8.40	-12.00	25.58	1.73	1199.62	ppb
Potassium	39-2	30.75	35.24	28.57	31.52	10.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.39	0.51	-0.11		ppb
Selenium	82-1	0.13	-0.90	0.99	0.08	1257.41	ppb
Silicon	28-1	2087.36	2146.45	2715.25	2316.35	14.97	ppb
Silver	109-1	0.01	0.02	0.03	0.02	29.27	ppb
Silver	107-1	0.01	0.02	0.03	0.02	49.98	ppb
Sodium	23-2	-35.06	-35.23	-32.99	-34.43		ppb
Strontium	86-1	0.04	-0.02	0.03	0.02	170.81	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1620.90	-1362.65	-2473.93	-1819.16		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.05	0.07	17.64	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	12.83	ppb
Tin	118-1	0.30	0.24	0.28	0.27	10.11	ppb
Titanium	47-1	0.11	0.00	-0.11	0.00	14389.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	151.93	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	104.38	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.01	0.45	0.55	0.33	91.75	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	11.37	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:36:19	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.12	0.08	52.88	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104969BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 18:04:22 DataFile Name : 063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.44	-0.58	-0.44		ppb
Antimony	121-1	0.07	0.07	0.05	0.06	22.27	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.04	-0.03		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	0.93	0.57	0.94	0.81	25.99	ppb
Boron	11-1	0.93	1.16	0.81	0.97	18.88	ppb
Cadmium	111-1	0.03	-0.17	-0.22	-0.12		ppb
Cadmium	106-1	0.25	-1.93	-2.62	-1.43		ppb
Cadmium	108-1	-0.19	0.00	-0.19	-0.13		ppb
Calcium	43-1	-0.85	2.12	-5.80	-1.51		ppb
Calcium	44-1	-111.34	-105.67	-128.64	-115.22		ppb
Chromium	52-2	-0.01	0.03	0.01	0.01	184.47	ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	-0.38	-0.39	-0.37	-0.38		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	5.16	5.43	5.07	5.22	3.54	ppb
Iron	57-2	3.66	4.39	3.48	3.85	12.61	ppb
Lead	206-1	0.09	0.06	0.08	0.08	17.17	ppb
Lead	207-1	0.07	0.08	0.05	0.07	17.55	ppb
Lead	208-1	0.08	0.08	0.08	0.08	0.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	-70.22	-68.88	-68.71	-69.27		ppb
Manganese	55-2	0.09	0.08	0.04	0.07	35.06	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:04:22	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	159.66	ppb
Molybdenum	96-1	0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.03	-0.02	0.02	0.01	302.46	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	38.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.88	-0.77	-0.56	-0.74		ppb
Phosphorus	31-2	11.41	26.25	-31.18	2.16	1381.22	ppb
Potassium	39-2	4.38	6.84	1.84	4.35	57.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	-0.47	0.74	0.34	204.36	ppb
Selenium	82-1	0.74	0.94	-0.32	0.45	149.64	ppb
Silicon	28-1	790.76	782.12	593.15	722.01	15.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.55	ppb
Silver	107-1	0.00	0.00	0.01	0.00	939.15	ppb
Sodium	23-2	-135.91	-124.21	-136.08	-132.07		ppb
Strontium	86-1	0.05	-0.03	-0.03	0.00		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-814.69	-1077.70	-1444.47	-1112.29		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.05	0.07	0.06	18.04	ppb
Titanium	47-1	-0.22	-0.07	-0.25	-0.18		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	-0.02	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	-0.18	-0.03	0.18	-0.01		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	116.60	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:04:22	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.04	0.01	284.78	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:07:54	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.74	40.66	41.52	42.97	7.65	ppb
Antimony	121-1	3.66	3.68	3.79	3.71	1.86	ppb
Arsenic	75-2	2.16	1.91	1.62	1.90	14.28	ppb
Barium	135-1	18.21	18.69	18.58	18.50	1.36	ppb
Barium	137-1	18.63	18.99	19.10	18.91	1.30	ppb
Beryllium	9-1	1.87	1.95	1.89	1.91	2.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	45.65	44.72	44.34	44.90	1.51	ppb
Boron	11-1	44.15	46.46	46.10	45.57	2.73	ppb
Cadmium	111-1	1.91	1.65	1.75	1.77	7.52	ppb
Cadmium	106-1	2.30	-1.41	-0.57	0.11	1790.86	ppb
Cadmium	108-1	2.42	1.22	1.45	1.70	37.61	ppb
Calcium	43-1	997.18	923.15	922.47	947.60	4.53	ppb
Calcium	44-1	1086.21	1055.18	1029.73	1057.04	2.68	ppb
Chromium	52-2	4.23	3.94	4.37	4.18	5.26	ppb
Cobalt	59-2	1.91	1.88	2.00	1.93	3.20	ppb
Copper	63-2	3.60	3.79	3.64	3.68	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	459.76	463.32	462.78	461.96	0.41	ppb
Iron	57-2	462.98	460.99	439.13	454.37	2.91	ppb
Lead	206-1	1.99	1.98	1.88	1.95	3.02	ppb
Lead	207-1	1.98	1.84	1.88	1.90	3.73	ppb
Lead	208-1	1.97	1.93	1.89	1.93	2.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	864.02	892.14	890.79	882.32	1.80	ppb
Manganese	55-2	2.03	2.23	2.04	2.10	5.35	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:07:54	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.40	8.89	9.08	9.12	2.85	ppb
Molybdenum	95-1	9.38	8.89	8.82	9.03	3.40	ppb
Molybdenum	96-1	9.46	9.22	9.59	9.42	2.01	ppb
Molybdenum	97-1	9.04	9.68	9.52	9.42	3.55	ppb
Molybdenum	98-1	9.56	9.15	9.13	9.28	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.52	1.73	1.57	8.95	ppb
Phosphorus	31-2	23.34	-16.52	31.54	12.79	201.05	ppb
Potassium	39-2	923.42	933.09	949.28	935.26	1.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	10.86	5.42	18.20	11.49	55.81	ppb
Selenium	78-2	11.29	10.65	11.06	11.00	2.94	ppb
Selenium	82-1	11.45	9.41	10.64	10.50	9.77	ppb
Silicon	28-1	545.34	919.86	1046.96	837.39	31.14	ppb
Silver	109-1	2.02	2.12	1.89	2.01	5.66	ppb
Silver	107-1	1.96	2.05	1.94	1.98	2.83	ppb
Sodium	23-2	822.04	818.82	827.99	822.95	0.57	ppb
Strontium	86-1	2.20	2.06	1.79	2.02	10.34	ppb
Strontium	88-1	1.98	1.86	1.90	1.91	3.22	ppb
Sulfur	34-1	-528.69	-763.65	-1255.21	-849.18		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.85	1.88	1.80	1.84	2.18	ppb
Thallium	205-1	1.93	1.83	1.78	1.85	4.21	ppb
Tin	118-1	10.28	9.63	8.96	9.63	6.86	ppb
Titanium	47-1	9.33	9.46	9.45	9.41	0.75	ppb
Uranium	238-1	1.78	1.70	1.69	1.73	2.87	ppb
Vanadium	51-2	9.30	9.48	9.33	9.37	0.98	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.13	4.97	4.36	4.49	9.63	ppb
Zirconium	90-1	2.01	1.97	1.95	1.98	1.34	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:07:54	DataFile Name :	064LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.07	1.88	2.04	2.00	5.21	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB105008BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 18:11:26 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.04	0.10	-0.08		ppb
Antimony	121-1	0.02	0.03	0.05	0.03	41.87	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00		ppb
Barium	135-1	-0.06	-0.02	-0.02	-0.03		ppb
Barium	137-1	0.02	0.03	0.01	0.02	69.80	ppb
Beryllium	9-1	-0.05	-0.06	-0.01	-0.04		ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.13	2.00	1.51	1.88	17.38	ppb
Boron	11-1	2.36	2.16	1.95	2.15	9.39	ppb
Cadmium	111-1	0.07	-0.12	0.17	0.04	382.41	ppb
Cadmium	106-1	0.78	-1.37	1.91	0.44	381.40	ppb
Cadmium	108-1	-0.19	-0.13	0.06	-0.08		ppb
Calcium	43-1	3.14	-0.49	-5.42	-0.92		ppb
Calcium	44-1	-188.66	-209.27	-215.92	-204.62		ppb
Chromium	52-2	-0.01	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.04	-0.05	-0.02	-0.04		ppb
Copper	63-2	-0.42	-0.43	-0.36	-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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	4.99	4.22	4.64	4.61	8.33	ppb
Iron	57-2	3.92	4.99	5.56	4.82	17.27	ppb
Lead	206-1	0.08	0.07	0.06	0.07	18.45	ppb
Lead	207-1	0.07	0.05	0.01	0.05	67.44	ppb
Lead	208-1	0.07	0.07	0.04	0.06	27.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	-68.15	-69.13	-70.29	-69.19		ppb
Manganese	55-2	0.04	0.02	0.09	0.05	78.27	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:11:26	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.00	0.05	0.03	80.11	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	130.25	ppb
Molybdenum	96-1	0.00	-0.04	-0.02	-0.02		ppb
Molybdenum	97-1	0.02	0.01	-0.02	0.00	887.78	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	86.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.69	-0.66	-0.64		ppb
Phosphorus	31-2	-4.61	-5.04	4.69	-1.65		ppb
Potassium	39-2	8.35	-8.68	-9.78	-3.37		ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	-0.22	-0.23	-0.42		ppb
Selenium	82-1	0.46	0.16	0.35	0.32	46.68	ppb
Silicon	28-1	1153.58	1138.37	1447.45	1246.46	13.98	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.12	ppb
Silver	107-1	0.00	0.00	0.01	0.00	239.24	ppb
Sodium	23-2	-133.15	-138.89	-138.84	-136.96		ppb
Strontium	86-1	0.08	0.04	-0.05	0.03	260.27	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1319.09	-1327.23	-1159.27	-1268.53		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.05	0.01	0.06	0.04	62.80	ppb
Titanium	47-1	-0.16	-0.09	-0.26	-0.17		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.02	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.29	-0.28	-0.27	-0.28		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	118.80	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:11:26	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	140.40	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:14:57	DataFile Name :	066LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.67	37.86	39.90	39.14	2.86	ppb
Antimony	121-1	3.73	3.78	3.66	3.72	1.51	ppb
Arsenic	75-2	1.97	2.06	2.17	2.07	4.89	ppb
Barium	135-1	17.93	18.24	17.79	17.99	1.29	ppb
Barium	137-1	18.22	18.79	17.21	18.08	4.42	ppb
Beryllium	9-1	1.98	1.90	1.80	1.89	4.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	43.79	45.67	45.57	45.01	2.34	ppb
Boron	11-1	43.30	44.86	45.34	44.50	2.39	ppb
Cadmium	111-1	1.43	1.70	1.78	1.63	11.24	ppb
Cadmium	106-1	-2.10	-1.86	0.01	-1.31		ppb
Cadmium	108-1	1.90	1.68	1.61	1.73	8.83	ppb
Calcium	43-1	909.92	948.80	888.03	915.58	3.36	ppb
Calcium	44-1	1015.44	1004.53	839.12	953.03	10.37	ppb
Chromium	52-2	4.07	4.03	3.98	4.03	1.15	ppb
Cobalt	59-2	1.87	1.86	2.02	1.92	4.77	ppb
Copper	63-2	3.45	3.53	3.60	3.53	2.03	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	457.74	468.89	465.21	463.94	1.22	ppb
Iron	57-2	456.19	455.38	462.02	457.86	0.79	ppb
Lead	206-1	1.89	1.97	1.80	1.89	4.55	ppb
Lead	207-1	1.94	1.92	1.88	1.91	1.77	ppb
Lead	208-1	1.89	1.94	1.81	1.88	3.31	ppb
Lithium	6-1				101		%
Magnesium	24-2	875.06	889.61	881.70	882.12	0.83	ppb
Manganese	55-2	1.96	2.05	2.15	2.05	4.60	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:14:57	DataFile Name :	066LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.97	9.45	9.03	9.15	2.90	ppb
Molybdenum	95-1	9.08	9.10	8.57	8.92	3.36	ppb
Molybdenum	96-1	8.85	9.30	8.90	9.01	2.75	ppb
Molybdenum	97-1	9.03	8.90	9.02	8.98	0.81	ppb
Molybdenum	98-1	9.44	9.28	9.00	9.24	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.20	1.41	1.36	10.71	ppb
Phosphorus	31-2	12.93	16.89	-8.18	7.21	186.88	ppb
Potassium	39-2	926.58	933.11	941.57	933.76	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	10.95	10.94	3.67	8.52	49.30	ppb
Selenium	78-2	7.44	11.08	7.48	8.67	24.12	ppb
Selenium	82-1	9.99	10.75	10.17	10.30	3.86	ppb
Silicon	28-1	991.25	786.05	1864.86	1214.05	47.19	ppb
Silver	109-1	1.93	1.88	1.93	1.92	1.49	ppb
Silver	107-1	1.86	2.09	1.82	1.92	7.76	ppb
Sodium	23-2	808.01	811.36	808.91	809.42	0.21	ppb
Strontium	86-1	1.93	1.82	1.73	1.83	5.46	ppb
Strontium	88-1	1.89	1.93	1.81	1.88	3.10	ppb
Sulfur	34-1	-1285.16	-1106.23	-2373.19	-1588.20		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.70	1.87	1.68	1.75	5.99	ppb
Thallium	205-1	1.79	1.89	1.75	1.81	4.12	ppb
Tin	118-1	9.04	9.48	9.18	9.23	2.46	ppb
Titanium	47-1	9.22	9.23	8.19	8.88	6.77	ppb
Uranium	238-1	1.71	1.72	1.64	1.69	2.65	ppb
Vanadium	51-2	9.40	9.58	9.73	9.57	1.73	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4.22	4.28	4.45	4.32	2.71	ppb
Zirconium	90-1	1.85	1.89	1.80	1.84	2.45	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:14:57	DataFile Name :	066LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.93	1.87	1.86	3.56	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6807-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZE9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:18:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.07	0.19	0.11	66.95	ppb
Antimony	121-1	0.02	0.01	0.04	0.03	61.94	ppb
Arsenic	75-2	-0.04	0.00	-0.02	-0.02		ppb
Barium	135-1	0.10	0.10	0.11	0.10	6.12	ppb
Barium	137-1	0.08	0.12	0.15	0.12	31.27	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	1.83	1.71	1.92	1.82	5.79	ppb
Boron	11-1	1.97	1.75	1.79	1.83	6.45	ppb
Cadmium	111-1	0.08	-0.11	0.10	0.02	511.91	ppb
Cadmium	106-1	0.99	-1.30	1.25	0.31	451.06	ppb
Cadmium	108-1	-0.02	-0.02	-0.07	-0.04		ppb
Calcium	43-1	-0.48	4.16	-3.62	0.02	19148.44	ppb
Calcium	44-1	-440.25	-413.62	-299.97	-384.61		ppb
Chromium	52-2	0.03	0.07	0.03	0.04	52.79	ppb
Cobalt	59-2	-0.05	-0.02	-0.04	-0.04		ppb
Copper	63-2	-0.40	-0.37	-0.36	-0.38		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	4.71	4.90	4.65	4.75	2.68	ppb
Iron	57-2	4.11	5.25	4.33	4.56	13.21	ppb
Lead	206-1	0.09	0.07	0.07	0.08	10.17	ppb
Lead	207-1	0.07	0.08	0.06	0.07	14.72	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.74	ppb
Lithium	6-1				108		%
Magnesium	24-2	-64.76	-64.77	-69.01	-66.18		ppb
Manganese	55-2	0.08	0.03	0.02	0.04	83.41	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6807-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZE9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:18:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	108.14	ppb
Molybdenum	96-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.57	-0.68	-0.58		ppb
Phosphorus	31-2	-12.63	-5.52	1.82	-5.44		ppb
Potassium	39-2	-25.27	-15.96	-8.48	-16.57		ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	0.85	-0.90	0.15	610.55	ppb
Selenium	82-1	0.54	0.36	0.05	0.32	78.15	ppb
Silicon	28-1	3039.83	2993.22	1782.92	2605.32	27.35	ppb
Silver	109-1	0.01	0.00	0.01	0.01	61.75	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-148.54	-151.21	-151.72	-150.49		ppb
Strontium	86-1	0.02	0.05	-0.02	0.02	183.15	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	7.21	ppb
Sulfur	34-1	-4565.41	-4341.47	-2872.73	-3926.54		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.05	-0.01	-0.02		ppb
Titanium	47-1	-0.20	-0.18	-0.08	-0.15		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	-0.02	-0.15	0.04	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6807-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZE9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:18:29	DataFile Name :	067SMPL.d

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

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-16	Instrumnet Name :	P7
Client Sample ID :	MA4ZC5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:22:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	-0.05	1.38	0.88	91.73	ppb
Antimony	121-1	0.01	0.02	0.04	0.02	58.50	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.52	0.51	0.45	0.49	8.02	ppb
Barium	137-1	0.40	0.47	0.50	0.46	10.64	ppb
Beryllium	9-1	-0.02	-0.06	-0.06	-0.05		ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	0.85	1.45	0.88	1.06	31.94	ppb
Boron	11-1	1.36	1.13	1.26	1.25	9.06	ppb
Cadmium	111-1	0.00	-0.16	0.20	0.01	1304.33	ppb
Cadmium	106-1	-0.08	-1.82	2.34	0.15	1427.21	ppb
Cadmium	108-1	-0.19	-0.07	-0.07	-0.11		ppb
Calcium	43-1	11.13	14.98	18.45	14.85	24.65	ppb
Calcium	44-1	-248.99	-342.01	-318.34	-303.11		ppb
Chromium	52-2	0.06	0.07	0.08	0.07	12.30	ppb
Cobalt	59-2	-0.03	0.03	-0.01	0.00		ppb
Copper	63-2	-0.40	-0.50	-0.51	-0.47		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	117.14	125.15	122.94	121.74	3.40	ppb
Iron	57-2	113.99	129.45	124.62	122.69	6.45	ppb
Lead	206-1	0.10	0.09	0.12	0.10	15.22	ppb
Lead	207-1	0.08	0.08	0.11	0.09	19.86	ppb
Lead	208-1	0.10	0.08	0.10	0.09	11.21	ppb
Lithium	6-1				108		%
Magnesium	24-2	-55.30	-53.01	-51.53	-53.28		ppb
Manganese	55-2	1.69	1.74	1.73	1.72	1.58	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-16	Instrumnet Name :	P7
Client Sample ID :	MA4ZC5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:22:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.05	0.00	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.54	-0.38	-0.44		ppb
Phosphorus	31-2	-26.18	-24.77	-11.13	-20.69		ppb
Potassium	39-2	-29.35	-1.70	-4.36	-11.80		ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	1.67	0.00	0.00	0.56	173.21	ppb
Selenium	78-2	-0.37	0.92	-0.88	-0.11		ppb
Selenium	82-1	0.76	0.32	0.52	0.54	41.01	ppb
Silicon	28-1	1937.91	2670.88	2145.09	2251.29	16.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1384.82	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	-147.67	-137.55	-141.12	-142.11		ppb
Strontium	86-1	0.24	0.24	0.19	0.22	12.61	ppb
Strontium	88-1	0.15	0.18	0.21	0.18	14.64	ppb
Sulfur	34-1	-2599.64	-3662.65	-2992.92	-3085.07		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.03	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.02	-0.04	-0.04		ppb
Titanium	47-1	-0.14	-0.04	-0.08	-0.09		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	-0.16	-0.08	0.10	-0.05		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-16	Instrumnet Name :	P7
Client Sample ID :	MA4ZC5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:22:01	DataFile Name :	068SMPL.d

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

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:27:26	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50898.79	51801.92	51557.10	51419.27	0.91	ppb
Antimony	121-1	524.72	520.96	518.48	521.39	0.60	ppb
Arsenic	75-2	499.00	513.24	513.25	508.50	1.62	ppb
Barium	135-1	2465.66	2453.62	2433.45	2450.91	0.66	ppb
Barium	137-1	2477.67	2487.93	2465.79	2477.13	0.45	ppb
Beryllium	9-1	512.66	507.35	511.52	510.51	0.55	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	489.14	496.00	507.95	497.69	1.91	ppb
Boron	11-1	493.33	496.82	508.40	499.52	1.58	ppb
Cadmium	111-1	478.81	477.95	473.99	476.92	0.54	ppb
Cadmium	106-1	483.80	494.03	470.70	482.84	2.42	ppb
Cadmium	108-1	488.97	484.71	484.43	486.04	0.52	ppb
Calcium	43-1	250039.24	248467.24	247496.86	248667.78	0.52	ppb
Calcium	44-1	249827.11	249190.68	245997.90	248338.56	0.83	ppb
Chromium	52-2	516.59	523.07	526.76	522.14	0.99	ppb
Cobalt	59-2	503.01	507.19	515.37	508.52	1.24	ppb
Copper	63-2	981.81	1003.44	1006.23	997.16	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	126616.83	128916.16	129286.33	128273.11	1.13	ppb
Iron	57-2	125313.95	127804.56	128632.94	127250.49	1.36	ppb
Lead	206-1	510.09	508.88	505.57	508.18	0.46	ppb
Lead	207-1	510.39	505.73	505.73	507.28	0.53	ppb
Lead	208-1	512.50	508.18	508.36	509.68	0.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	254672.47	259709.32	259923.88	258101.89	1.15	ppb
Manganese	55-2	1010.48	1027.13	1034.84	1024.15	1.22	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:27:26	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2533.51	2526.08	2487.93	2515.84	0.97	ppb
Molybdenum	95-1	2513.67	2510.56	2501.45	2508.56	0.25	ppb
Molybdenum	96-1	2516.29	2520.95	2502.80	2513.35	0.37	ppb
Molybdenum	97-1	2505.09	2499.14	2481.96	2495.39	0.48	ppb
Molybdenum	98-1	2533.97	2545.52	2509.29	2529.59	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.37	505.93	506.41	503.57	0.90	ppb
Phosphorus	31-2	10021.20	10269.37	10153.83	10148.13	1.22	ppb
Potassium	39-2	127032.68	129746.33	129832.72	128870.58	1.24	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	520.74	532.49	481.08	511.44	5.27	ppb
Selenium	78-2	486.66	500.19	494.53	493.79	1.38	ppb
Selenium	82-1	478.05	479.57	482.82	480.15	0.51	ppb
Silicon	28-1	1168.99	994.10	1387.80	1183.63	16.67	ppb
Silver	109-1	476.28	474.15	470.76	473.73	0.59	ppb
Silver	107-1	476.61	476.55	471.46	474.87	0.62	ppb
Sodium	23-2	256337.70	262293.57	261717.11	260116.13	1.26	ppb
Strontium	86-1	513.59	516.00	509.56	513.05	0.63	ppb
Strontium	88-1	517.81	516.28	511.56	515.22	0.63	ppb
Sulfur	34-1	9996.42	10070.71	9375.83	9814.32	3.89	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	511.46	510.92	507.97	510.12	0.37	ppb
Thallium	205-1	518.69	515.52	510.45	514.89	0.81	ppb
Tin	118-1	492.61	487.99	486.13	488.91	0.68	ppb
Titanium	47-1	2507.11	2488.90	2475.03	2490.34	0.65	ppb
Uranium	238-1	516.03	512.31	513.18	513.84	0.38	ppb
Vanadium	51-2	514.25	524.13	523.41	520.60	1.06	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	964.75	980.58	1001.34	982.23	1.87	ppb
Zirconium	90-1	504.67	501.93	495.08	500.56	0.99	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:27:26	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.87	507.84	502.80	507.17	0.80	ppb

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : CCB043 Instrumnet Name : P7
 Client Sample ID : CCB043 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 18:36:55 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.13	0.55	0.36	59.77	ppb
Antimony	121-1	0.24	0.28	0.29	0.27	9.11	ppb
Arsenic	75-2	0.06	0.04	0.00	0.03	88.61	ppb
Barium	135-1	0.03	0.03	0.02	0.03	19.01	ppb
Barium	137-1	0.06	0.01	0.15	0.07	96.69	ppb
Beryllium	9-1	0.15	0.26	0.18	0.20	30.60	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	3.50	4.47	3.49	3.82	14.73	ppb
Boron	11-1	3.26	3.61	3.48	3.45	5.09	ppb
Cadmium	111-1	-0.22	0.01	-0.30	-0.17		ppb
Cadmium	106-1	-2.34	0.18	-3.27	-1.81		ppb
Cadmium	108-1	0.12	-0.06	0.13	0.07	164.09	ppb
Calcium	43-1	-5.10	-7.93	-6.03	-6.35		ppb
Calcium	44-1	-246.72	-157.34	-173.91	-192.65		ppb
Chromium	52-2	0.00	0.00	0.03	0.01	139.30	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.55	-0.40	-0.37	-0.44		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	8.58	8.26	7.97	8.27	3.69	ppb
Iron	57-2	8.36	7.01	5.63	7.00	19.49	ppb
Lead	206-1	0.08	0.07	0.07	0.07	7.31	ppb
Lead	207-1	0.06	0.08	0.10	0.08	26.09	ppb
Lead	208-1	0.07	0.08	0.08	0.08	10.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	-56.13	-74.21	-74.36	-68.23		ppb
Manganese	55-2	0.02	0.03	0.08	0.04	64.32	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:36:55	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.20	0.23	13.68	ppb
Molybdenum	95-1	0.13	0.20	0.22	0.19	24.75	ppb
Molybdenum	96-1	0.16	0.19	0.13	0.16	20.00	ppb
Molybdenum	97-1	0.24	0.15	0.19	0.19	21.03	ppb
Molybdenum	98-1	0.15	0.14	0.18	0.16	11.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.07	-1.12	-0.91	-1.03		ppb
Phosphorus	31-2	5.06	16.27	-19.61	0.57	3210.22	ppb
Potassium	39-2	1.96	4.72	14.67	7.12	93.94	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-1.08	-1.08	-0.77		ppb
Selenium	82-1	0.54	0.68	0.55	0.59	13.44	ppb
Silicon	28-1	1882.41	1191.22	1057.12	1376.92	32.16	ppb
Silver	109-1	0.01	0.02	0.01	0.01	62.35	ppb
Silver	107-1	0.00	0.01	0.02	0.01	105.86	ppb
Sodium	23-2	-117.50	-114.28	-109.85	-113.88		ppb
Strontium	86-1	0.04	-0.03	0.04	0.02	261.38	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	228.89	ppb
Sulfur	34-1	-1216.40	-414.00	-419.91	-683.44		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.02	-0.01	0.01	0.01	214.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	147.14	ppb
Tin	118-1	0.04	0.07	0.07	0.06	31.37	ppb
Titanium	47-1	0.20	-0.13	0.02	0.03	542.54	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	195.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	-0.49	-0.39	-0.23	-0.37		ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	21.35	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:36:55	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.03	0.04	80.65	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15RE	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:40:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194.34	194.80	174.79	187.98	6.08	ppb
Antimony	121-1	19.84	20.16	19.62	19.87	1.37	ppb
Arsenic	75-2	23.55	24.77	24.06	24.13	2.54	ppb
Barium	135-1	49.18	49.37	49.60	49.38	0.43	ppb
Barium	137-1	48.18	49.52	49.14	48.94	1.41	ppb
Beryllium	9-1	21.50	21.75	22.16	21.80	1.52	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	3.05	3.59	3.26	3.30	8.20	ppb
Boron	11-1	3.02	3.42	2.87	3.10	9.19	ppb
Cadmium	111-1	12.75	13.30	13.03	13.03	2.13	ppb
Cadmium	106-1	7.95	7.57	9.86	8.46	14.51	ppb
Cadmium	108-1	10.89	10.08	10.07	10.35	4.53	ppb
Calcium	43-1	255.79	254.03	272.04	260.62	3.81	ppb
Calcium	44-1	339.93	361.68	365.54	355.72	3.88	ppb
Chromium	52-2	31.11	33.25	31.58	31.98	3.51	ppb
Cobalt	59-2	33.78	35.72	34.71	34.73	2.80	ppb
Copper	63-2	23.39	24.89	23.74	24.01	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	153.36	162.86	156.84	157.69	3.05	ppb
Iron	57-2	147.90	153.20	152.09	151.06	1.85	ppb
Lead	206-1	22.47	22.98	22.33	22.59	1.53	ppb
Lead	207-1	21.96	22.00	21.92	21.96	0.18	ppb
Lead	208-1	22.18	22.59	22.32	22.36	0.94	ppb
Lithium	6-1				99		%
Magnesium	24-2	-6.08	-0.16	-1.49	-2.58		ppb
Manganese	55-2	16.66	17.93	17.13	17.24	3.74	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15RE	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:40:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.34	1.18	1.26	6.07	ppb
Molybdenum	95-1	0.20	0.14	0.17	0.17	17.02	ppb
Molybdenum	96-1	0.23	0.27	0.31	0.27	14.00	ppb
Molybdenum	97-1	0.18	0.18	0.19	0.19	4.66	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.11	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.12	35.38	34.61	35.04	1.12	ppb
Phosphorus	31-2	-18.89	4.40	1.62	-4.29		ppb
Potassium	39-2	92.42	104.14	100.41	98.99	6.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	20.77	33.23	26.48	26.82	23.25	ppb
Selenium	78-2	28.91	29.36	30.86	29.71	3.43	ppb
Selenium	82-1	26.62	26.37	28.58	27.19	4.46	ppb
Silicon	28-1	1918.94	1545.45	1482.74	1649.04	14.30	ppb
Silver	109-1	6.61	6.66	6.52	6.60	1.07	ppb
Silver	107-1	6.72	6.77	6.55	6.68	1.71	ppb
Sodium	23-2	50.73	61.31	61.59	57.88	10.69	ppb
Strontium	86-1	2.14	2.02	2.16	2.11	3.59	ppb
Strontium	88-1	2.14	2.12	2.04	2.10	2.58	ppb
Sulfur	34-1	-1701.37	-987.30	-978.89	-1222.52		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	10.95	10.84	10.99	10.93	0.70	ppb
Thallium	205-1	11.01	10.95	10.88	10.95	0.59	ppb
Tin	118-1	0.26	0.28	0.36	0.30	17.75	ppb
Titanium	47-1	1.87	1.65	1.78	1.77	6.43	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	12.71	ppb
Vanadium	51-2	0.76	0.91	0.88	0.85	9.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1.61	2.48	2.10	2.06	21.07	ppb
Zirconium	90-1	0.72	0.75	0.69	0.72	4.45	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15RE	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:40:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.67	0.69	0.69	2.71	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:43:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	159.33	160.51	154.70	158.18	1.94	ppb
Antimony	121-1	17.36	17.53	17.54	17.48	0.58	ppb
Arsenic	75-2	20.98	20.59	21.57	21.04	2.34	ppb
Barium	135-1	43.37	42.45	43.06	42.96	1.09	ppb
Barium	137-1	42.94	43.01	42.87	42.94	0.16	ppb
Beryllium	9-1	19.38	19.23	19.65	19.42	1.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	2.61	2.55	3.06	2.74	10.10	ppb
Boron	11-1	2.46	2.86	2.99	2.77	9.98	ppb
Cadmium	111-1	11.59	11.03	11.40	11.34	2.50	ppb
Cadmium	106-1	6.45	6.60	4.12	5.72	24.37	ppb
Cadmium	108-1	9.05	9.52	8.03	8.86	8.60	ppb
Calcium	43-1	205.47	236.72	243.02	228.40	8.80	ppb
Calcium	44-1	280.53	236.43	240.15	252.37	9.69	ppb
Chromium	52-2	27.84	28.05	27.79	27.89	0.49	ppb
Cobalt	59-2	30.02	29.82	30.20	30.01	0.65	ppb
Copper	63-2	21.11	20.90	20.56	20.86	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	129.25	129.41	128.28	128.98	0.47	ppb
Iron	57-2	124.97	129.84	131.06	128.62	2.51	ppb
Lead	206-1	20.36	20.20	20.09	20.22	0.67	ppb
Lead	207-1	19.51	19.23	19.56	19.43	0.91	ppb
Lead	208-1	19.97	19.75	19.74	19.82	0.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	-8.95	-9.33	-7.01	-8.43		ppb
Manganese	55-2	14.29	15.14	14.32	14.58	3.29	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:43:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.86	0.91	0.88	3.74	ppb
Molybdenum	95-1	0.08	0.07	0.10	0.08	24.23	ppb
Molybdenum	96-1	0.21	0.23	0.19	0.21	9.77	ppb
Molybdenum	97-1	0.07	0.12	0.11	0.10	23.77	ppb
Molybdenum	98-1	0.12	0.09	0.10	0.10	14.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.74	31.09	29.95	30.26	2.39	ppb
Phosphorus	31-2	-17.53	15.46	-31.07	-11.05		ppb
Potassium	39-2	86.26	82.33	60.94	76.51	17.81	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	30.60	42.26	26.89	33.25	24.12	ppb
Selenium	78-2	21.33	28.50	21.43	23.75	17.31	ppb
Selenium	82-1	23.61	23.61	23.94	23.72	0.81	ppb
Silicon	28-1	1594.01	1771.99	1664.93	1676.98	5.34	ppb
Silver	109-1	5.95	5.80	5.75	5.83	1.75	ppb
Silver	107-1	5.97	5.55	5.94	5.82	4.08	ppb
Sodium	23-2	47.15	48.25	50.61	48.67	3.64	ppb
Strontium	86-1	1.90	2.03	1.71	1.88	8.44	ppb
Strontium	88-1	1.86	1.83	1.81	1.83	1.32	ppb
Sulfur	34-1	-1116.87	-1616.63	-1185.41	-1306.30		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	9.63	9.66	9.49	9.59	0.96	ppb
Thallium	205-1	9.55	9.47	9.61	9.54	0.73	ppb
Tin	118-1	0.26	0.25	0.21	0.24	10.78	ppb
Titanium	47-1	1.45	1.49	1.67	1.54	7.85	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.58	ppb
Vanadium	51-2	0.71	0.67	0.67	0.68	3.45	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	1.75	1.93	2.12	1.94	9.61	ppb
Zirconium	90-1	0.60	0.60	0.60	0.60	0.26	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:43:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.54	0.59	0.60	10.78	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:47:31	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49851.94	51119.32	51133.04	50701.43	1.45	ppb
Antimony	121-1	518.30	522.46	521.42	520.73	0.42	ppb
Arsenic	75-2	509.46	509.87	508.13	509.15	0.18	ppb
Barium	135-1	2449.13	2456.02	2436.66	2447.27	0.40	ppb
Barium	137-1	2473.66	2465.69	2467.12	2468.82	0.17	ppb
Beryllium	9-1	512.60	510.79	507.93	510.44	0.46	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	493.07	500.01	510.02	501.04	1.70	ppb
Boron	11-1	495.51	505.09	509.33	503.31	1.41	ppb
Cadmium	111-1	468.27	477.98	475.03	473.76	1.05	ppb
Cadmium	106-1	470.83	468.22	475.28	471.44	0.76	ppb
Cadmium	108-1	487.57	471.61	483.88	481.02	1.74	ppb
Calcium	43-1	248326.53	250444.77	248424.81	249065.37	0.48	ppb
Calcium	44-1	247958.79	251119.75	249798.20	249625.58	0.64	ppb
Chromium	52-2	506.74	515.84	520.60	514.39	1.37	ppb
Cobalt	59-2	493.65	506.07	501.17	500.30	1.25	ppb
Copper	63-2	973.77	992.48	991.53	985.93	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				96		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	125721.40	127665.04	127874.89	127087.11	0.93	ppb
Iron	57-2	124038.49	126270.67	126429.86	125579.67	1.06	ppb
Lead	206-1	508.93	512.52	509.02	510.16	0.40	ppb
Lead	207-1	508.73	509.77	506.28	508.26	0.35	ppb
Lead	208-1	511.58	512.91	508.23	510.90	0.47	ppb
Lithium	6-1				90		%
Magnesium	24-2	252205.32	256369.45	257057.62	255210.80	1.03	ppb
Manganese	55-2	1000.37	1014.31	1012.08	1008.92	0.74	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:47:31	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2532.94	2532.38	2516.22	2527.18	0.38	ppb
Molybdenum	95-1	2526.63	2513.93	2494.50	2511.69	0.64	ppb
Molybdenum	96-1	2533.14	2519.23	2518.82	2523.73	0.32	ppb
Molybdenum	97-1	2510.54	2490.22	2502.30	2501.02	0.41	ppb
Molybdenum	98-1	2542.05	2535.57	2539.88	2539.17	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.41	505.99	502.98	498.46	2.12	ppb
Phosphorus	31-2	9845.03	10298.62	10384.21	10175.95	2.85	ppb
Potassium	39-2	125179.07	127592.41	127851.43	126874.30	1.16	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	427.24	483.22	518.75	476.40	9.68	ppb
Selenium	78-2	497.27	480.97	486.03	488.09	1.71	ppb
Selenium	82-1	483.37	483.29	483.85	483.50	0.06	ppb
Silicon	28-1	1664.74	1471.68	1798.15	1644.86	9.98	ppb
Silver	109-1	470.89	471.12	469.63	470.55	0.17	ppb
Silver	107-1	473.10	472.37	475.32	473.59	0.32	ppb
Sodium	23-2	254318.13	258465.26	259817.71	257533.70	1.11	ppb
Strontium	86-1	515.31	514.31	512.10	513.91	0.32	ppb
Strontium	88-1	518.49	515.51	514.88	516.29	0.37	ppb
Sulfur	34-1	9604.15	9825.77	9844.32	9758.08	1.37	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	506.35	508.16	510.27	508.26	0.39	ppb
Thallium	205-1	511.83	518.10	512.23	514.06	0.68	ppb
Tin	118-1	489.96	488.92	486.37	488.42	0.38	ppb
Titanium	47-1	2505.76	2543.32	2491.78	2513.62	1.06	ppb
Uranium	238-1	512.58	518.02	514.17	514.92	0.54	ppb
Vanadium	51-2	506.50	514.72	517.09	512.77	1.08	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	969.43	983.70	973.93	975.69	0.75	ppb
Zirconium	90-1	500.12	502.04	498.65	500.27	0.34	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:47:31	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.05	509.89	500.02	506.32	1.08	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:53:06	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	1.22	1.16	1.05	24.12	ppb
Antimony	121-1	0.62	0.67	0.65	0.65	4.06	ppb
Arsenic	75-2	0.00	-0.04	0.06	0.01	551.60	ppb
Barium	135-1	0.16	0.20	0.06	0.14	50.42	ppb
Barium	137-1	0.14	0.15	0.15	0.15	2.69	ppb
Beryllium	9-1	0.44	0.46	0.47	0.46	2.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	6.25	5.54	6.00	5.93	6.09	ppb
Boron	11-1	6.41	6.06	5.58	6.02	6.93	ppb
Cadmium	111-1	-0.03	-0.09	-0.14	-0.09		ppb
Cadmium	106-1	-0.46	-1.17	-1.76	-1.13		ppb
Cadmium	108-1	0.12	0.25	0.07	0.15	65.11	ppb
Calcium	43-1	3.19	5.32	1.10	3.20	65.96	ppb
Calcium	44-1	-321.00	-248.84	-241.71	-270.52		ppb
Chromium	52-2	0.02	0.05	0.00	0.02	125.70	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.07	-0.33	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	14.18	12.35	12.34	12.95	8.19	ppb
Iron	57-2	11.71	16.28	12.29	13.43	18.56	ppb
Lead	206-1	0.10	0.14	0.11	0.12	19.85	ppb
Lead	207-1	0.13	0.12	0.13	0.13	3.76	ppb
Lead	208-1	0.13	0.14	0.11	0.12	10.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	-71.16	-69.93	-75.31	-72.13		ppb
Manganese	55-2	0.11	0.09	0.09	0.10	10.28	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:53:06	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.44	0.45	0.47	11.06	ppb
Molybdenum	95-1	0.50	0.49	0.45	0.48	5.26	ppb
Molybdenum	96-1	0.58	0.45	0.51	0.51	12.75	ppb
Molybdenum	97-1	0.54	0.33	0.34	0.40	30.12	ppb
Molybdenum	98-1	0.45	0.53	0.48	0.49	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.23	-1.12	-1.19	-1.18		ppb
Phosphorus	31-2	-4.66	1.15	25.96	7.48	217.43	ppb
Potassium	39-2	30.41	15.28	30.02	25.23	34.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	0.16	0.24	0.56	112.06	ppb
Selenium	82-1	0.86	1.33	0.38	0.86	55.32	ppb
Silicon	28-1	2264.81	1924.27	1823.94	2004.34	11.53	ppb
Silver	109-1	0.02	0.04	0.02	0.03	30.92	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.24	ppb
Sodium	23-2	-66.34	-83.08	-82.03	-77.15		ppb
Strontium	86-1	-0.01	0.03	0.19	0.07	151.01	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.96	ppb
Sulfur	34-1	-1775.16	-1746.56	-1143.97	-1555.23		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.07	0.06	18.45	ppb
Thallium	205-1	0.07	0.09	0.06	0.07	22.05	ppb
Tin	118-1	0.22	0.23	0.24	0.23	2.68	ppb
Titanium	47-1	0.00	-0.12	-0.07	-0.06		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.70	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	-0.23	-0.60	-0.14	-0.32		ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	10.17	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:53:06	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.07	0.08	0.10	36.86	ppb

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 12:55:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	50	17	25	31	56.77	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	75	75	75	75	0.00	cps
Barium	137-1	75	150	50	92	56.78	cps
Beryllium	9-1	272	289	300	287	4.87	cps
Bismuth	209-1	5388247	5346676	5172131	5302351	2.16	cps
Bismuth	209-2	2474364	2421347	2424033	2439915	1.22	cps
Boron	10-1	217	367	333	306	25.78	cps
Boron	11-1	1408	1200	1333	1314	8.03	cps
Cadmium	111-1	1809	2100	1747	1885	9.99	cps
Cadmium	106-1	2575	2992	2509	2692	9.73	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	242	267	217	242	10.34	cps
Calcium	44-1	454930	461030	457242	457734	0.67	cps
Chromium	52-2	180	123	170	158	19.17	cps
Cobalt	59-2	183	190	137	170	17.09	cps
Copper	63-2	1677	1637	1643	1652	1.30	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	0	50	25	25	100.00	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	7136659	7087326	6915198	7046395	1.65	cps
Holmium	165-2	3015119	2953697	2953350	2974055	1.20	cps
Indium	115-1	4823358	4778801	4640684	4747614	2.01	cps
Indium	115-2	718784	708474	712700	713319	0.73	cps
Iron	56-2	6113	5924	6063	6033	1.62	cps
Iron	57-2	200	167	222	196	14.25	cps
Lead	206-1	478	433	528	480	9.85	cps
Lead	207-1	489	422	378	430	13.02	cps
Lead	208-1	1883	2000	1717	1867	7.63	cps
Lithium	6-1	5025441	5027076	4916607	4989708	1.27	cps
Magnesium	24-2	15826	16735	15776	16112	3.35	cps
Manganese	55-2	83	103	60	82	26.38	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 12:55:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	125	167	156	17.22	cps
Molybdenum	95-1	75	58	75	69	13.85	cps
Molybdenum	96-1	158	75	158	131	36.85	cps
Molybdenum	97-1	25	58	58	47	40.76	cps
Molybdenum	98-1	108	117	100	108	7.69	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	963	940	1047	983	5.70	cps
Phosphorus	31-2	308	325	258	297	11.67	cps
Potassium	39-2	32879	32712	33890	33160	1.92	cps
Rhodium	103-1	4167459	4103591	3987727	4086259	2.23	cps
Rhodium	103-2	1854888	1828047	1828308	1837081	0.84	cps
Scandium	45-1	3904152	3880009	3785756	3856639	1.62	cps
Scandium	45-2	156365	156011	157864	156747	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	22	14	49.38	cps
Selenium	82-1	-82	-69	-16	-56	-63.13	cps
Silicon	28-1	83643114	83547200	84787544	83992619	0.82	cps
Silver	109-1	17	33	33	28	34.63	cps
Silver	107-1	83	67	75	75	11.11	cps
Sodium	23-2	107106	108330	107038	107491	0.68	cps
Strontium	86-1	233	167	200	200	16.66	cps
Strontium	88-1	400	392	367	386	4.49	cps
Sulfur	34-1	810463	805052	805667	807061	0.37	cps
Terbium	159-1	7131266	7068339	6875972	7025193	1.89	cps
Terbium	159-2	2884876	2815395	2840265	2846845	1.24	cps
Thallium	203-1	167	167	275	203	30.84	cps
Thallium	205-1	483	533	467	494	7.02	cps
Tin	118-1	283	333	308	308	8.11	cps
Titanium	47-1	467	458	442	456	2.80	cps
Uranium	238-1	142	225	125	164	32.69	cps
Vanadium	51-2	20	37	33	30	29.40	cps
Yttrium	89-1	4753296	4713585	4576839	4681240	1.98	cps
Yttrium	89-2	554431	546826	549396	550218	0.70	cps
Zinc	66-2	207	173	203	194	9.44	cps
Zirconium	90-1	250	242	292	261	10.26	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 12:55:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	58	67	33.07	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:03:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1242	1108	1131	9.01	cps
Antimony	121-1	6535	6835	6618	6663	2.33	cps
Arsenic	75-2	107	96	96	100	6.41	cps
Barium	135-1	8194	7944	8395	8178	2.76	cps
Barium	137-1	13741	14041	14099	13960	1.38	cps
Beryllium	9-1	2239	2006	2039	2095	6.03	cps
Bismuth	209-1	5194032	5113326	5266771	5191376	1.48	cps
Bismuth	209-2	2501598	2468683	2523060	2497780	1.10	cps
Boron	10-1	5818	5843	5760	5807	0.74	cps
Boron	11-1	25656	26808	27827	26763	4.06	cps
Cadmium	111-1	2612	2652	2743	2669	2.53	cps
Cadmium	106-1	2742	2850	2800	2798	1.94	cps
Cadmium	108-1	71	79	54	68	18.70	cps
Calcium	43-1	6051	6410	5976	6146	3.77	cps
Calcium	44-1	535781	536739	541430	537983	0.56	cps
Chromium	52-2	2444	2417	2450	2437	0.72	cps
Cobalt	59-2	1860	1903	2020	1928	4.29	cps
Copper	63-2	3937	4254	4091	4094	3.87	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	37	17	10	21	65.74	cps
Holmium	165-1	7079926	6905437	7048734	7011366	1.33	cps
Holmium	165-2	3066158	3022939	3085445	3058180	1.05	cps
Indium	115-1	4760516	4684150	4802590	4749085	1.26	cps
Indium	115-2	736402	727369	741326	735032	0.96	cps
Iron	56-2	49450	50102	49852	49801	0.66	cps
Iron	57-2	1228	1206	1156	1196	3.09	cps
Lead	206-1	3634	3956	3995	3862	5.13	cps
Lead	207-1	3384	3434	3523	3447	2.04	cps
Lead	208-1	15732	15938	16238	15969	1.59	cps
Lithium	6-1	4990898	4916207	5056944	4988016	1.41	cps
Magnesium	24-2	91319	92309	90968	91532	0.76	cps
Manganese	55-2	633	643	610	629	2.72	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:03:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5660	6393	5635	5896	7.31	cps
Molybdenum	95-1	7235	7386	7069	7230	2.19	cps
Molybdenum	96-1	8028	8219	7844	8030	2.34	cps
Molybdenum	97-1	4451	4309	4368	4376	1.63	cps
Molybdenum	98-1	11355	11222	11964	11513	3.44	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1223	1297	1323	1281	4.04	cps
Phosphorus	31-2	258	300	300	286	8.41	cps
Potassium	39-2	77419	77293	79296	78003	1.44	cps
Rhodium	103-1	4115457	4014163	4136250	4088623	1.60	cps
Rhodium	103-2	1900625	1876084	1906444	1894384	0.85	cps
Scandium	45-1	3826806	3772043	3877857	3825569	1.38	cps
Scandium	45-2	158497	158750	159753	159000	0.42	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	59	56	43	52	16.68	cps
Selenium	82-1	177	156	235	189	21.67	cps
Silicon	28-1	81609652	81154168	81757156	81506992	0.39	cps
Silver	109-1	3542	3826	3642	3670	3.92	cps
Silver	107-1	3884	3767	3742	3798	1.99	cps
Sodium	23-2	245391	247162	248973	247175	0.72	cps
Strontium	86-1	1267	1083	1267	1206	8.78	cps
Strontium	88-1	9262	9462	9687	9470	2.25	cps
Sulfur	34-1	798026	791760	793998	794595	0.40	cps
Terbium	159-1	7017139	6863714	7059773	6980209	1.48	cps
Terbium	159-2	2929614	2898764	2947271	2925216	0.84	cps
Thallium	203-1	4293	4151	4534	4326	4.48	cps
Thallium	205-1	10546	10730	10196	10491	2.59	cps
Tin	118-1	12973	13073	12856	12968	0.84	cps
Titanium	47-1	3567	3075	3200	3281	7.79	cps
Uranium	238-1	15068	15259	14884	15070	1.25	cps
Vanadium	51-2	4474	4334	4601	4470	2.99	cps
Yttrium	89-1	4708380	4596613	4766018	4690337	1.84	cps
Yttrium	89-2	568073	560715	575154	567981	1.27	cps
Zinc	66-2	530	560	470	520	8.81	cps
Zirconium	90-1	4909	5418	4959	5096	5.50	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:03:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100	1125	1175	1133	3.37	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 13:07:11 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63034	63578	63678	63430	0.55	cps
Antimony	121-1	177120	180564	181247	179644	1.23	cps
Arsenic	75-2	4969	4825	5005	4933	1.93	cps
Barium	135-1	221231	220270	221741	221081	0.34	cps
Barium	137-1	385844	387008	383284	385379	0.49	cps
Beryllium	9-1	108322	109067	108737	108709	0.34	cps
Bismuth	209-1	5166590	5339257	5227048	5244298	1.67	cps
Bismuth	209-2	2413405	2424815	2531189	2456470	2.64	cps
Boron	10-1	12964	13098	13390	13151	1.65	cps
Boron	11-1	57569	58631	60672	58957	2.68	cps
Cadmium	111-1	44851	45586	43915	44784	1.87	cps
Cadmium	106-1	8069	8236	7677	7994	3.59	cps
Cadmium	108-1	3484	3484	3467	3478	0.28	cps
Calcium	43-1	68718	67638	70611	68989	2.18	cps
Calcium	44-1	1542792	1535770	1537678	1538747	0.24	cps
Chromium	52-2	59838	59844	58522	59401	1.28	cps
Cobalt	59-2	93264	92563	93599	93142	0.57	cps
Copper	63-2	132782	134706	132305	133264	0.95	cps
Dysprosium	156-1	50	8	8	22	108.27	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	17	27	27	23	24.74	cps
Holmium	165-1	7027570	7201934	7091165	7106890	1.24	cps
Holmium	165-2	2982610	3006209	3081340	3023386	1.71	cps
Indium	115-1	4722888	4840264	4780575	4781242	1.23	cps
Indium	115-2	715625	719667	743964	726419	2.11	cps
Iron	56-2	2400547	2402852	2399405	2400935	0.07	cps
Iron	57-2	58784	58104	59119	58669	0.88	cps
Lead	206-1	188746	187400	186978	187708	0.49	cps
Lead	207-1	168706	171112	170061	169960	0.71	cps
Lead	208-1	764679	765429	762172	764093	0.22	cps
Lithium	6-1	4975327	5068190	5013520	5019012	0.93	cps
Magnesium	24-2	852163	842273	848456	847631	0.59	cps
Manganese	55-2	62921	62844	63272	63012	0.36	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:07:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	322013	322085	325940	323346	0.69	cps
Molybdenum	95-1	400062	392196	395667	395975	1.00	cps
Molybdenum	96-1	437604	437282	439260	438049	0.24	cps
Molybdenum	97-1	247235	247107	245851	246731	0.31	cps
Molybdenum	98-1	641607	639577	638133	639772	0.27	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	25406	25606	24581	25197	2.16	cps
Phosphorus	31-2	2892	2875	3234	3000	6.74	cps
Potassium	39-2	276300	278154	279035	277830	0.50	cps
Rhodium	103-1	4060157	4162294	4103623	4108691	1.25	cps
Rhodium	103-2	1848447	1849159	1902615	1866740	1.66	cps
Scandium	45-1	3806195	3939930	3941263	3895796	1.99	cps
Scandium	45-2	156722	155991	161617	158110	1.93	cps
Selenium	77-2	103	57	110	90	32.29	cps
Selenium	78-2	346	365	330	347	5.07	cps
Selenium	82-1	2681	2607	2519	2602	3.11	cps
Silicon	28-1	80796981	81556781	80784906	81046223	0.55	cps
Silver	109-1	194545	194545	192526	193872	0.60	cps
Silver	107-1	208765	200340	205595	204900	2.08	cps
Sodium	23-2	1693099	1689896	1704945	1695980	0.47	cps
Strontium	86-1	55935	56387	54546	55622	1.72	cps
Strontium	88-1	482228	479194	475505	478976	0.70	cps
Sulfur	34-1	812970	820538	816136	816548	0.47	cps
Terbium	159-1	6909921	7097149	7040790	7015953	1.37	cps
Terbium	159-2	2877952	2872152	2963166	2904423	1.75	cps
Thallium	203-1	228243	228205	228073	228174	0.04	cps
Thallium	205-1	550833	548184	541023	546680	0.93	cps
Tin	118-1	144259	147559	142617	144811	1.74	cps
Titanium	47-1	153139	152160	152177	152492	0.37	cps
Uranium	238-1	822862	828828	824263	825317	0.38	cps
Vanadium	51-2	49513	48831	49663	49336	0.90	cps
Yttrium	89-1	4698336	4772810	4711079	4727408	0.84	cps
Yttrium	89-2	552191	556863	570236	559763	1.67	cps
Zinc	66-2	17200	17097	16990	17096	0.61	cps
Zirconium	90-1	270262	269855	271579	270565	0.33	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:07:11	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	60888	60219	59340	60149	1.29	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:11:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156476	157521	158028	157342	0.50	cps
Antimony	121-1	453285	452042	451810	452379	0.18	cps
Arsenic	75-2	12361	12461	12567	12463	0.83	cps
Barium	135-1	549212	541155	541884	544084	0.82	cps
Barium	137-1	962951	956711	956115	958592	0.40	cps
Beryllium	9-1	267003	266037	266731	266590	0.19	cps
Bismuth	209-1	5225967	5251911	5276205	5251361	0.48	cps
Bismuth	209-2	2419324	2415032	2388430	2407596	0.70	cps
Boron	10-1	31166	31742	32636	31848	2.33	cps
Boron	11-1	140868	142305	144903	142692	1.43	cps
Cadmium	111-1	107320	107321	106909	107184	0.22	cps
Cadmium	106-1	15325	15659	15634	15540	1.20	cps
Cadmium	108-1	8874	9324	8899	9032	2.80	cps
Calcium	43-1	169604	172181	170015	170600	0.81	cps
Calcium	44-1	3173102	3157153	3164519	3164925	0.25	cps
Chromium	52-2	145196	146136	144887	145406	0.45	cps
Cobalt	59-2	228314	228144	228998	228486	0.20	cps
Copper	63-2	326700	326619	323222	325514	0.61	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	25	33	25	28	17.33	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	7055070	7106927	7088597	7083531	0.37	cps
Holmium	165-2	2993748	2998813	2958071	2983544	0.74	cps
Indium	115-1	4763071	4780305	4761489	4768288	0.22	cps
Indium	115-2	713552	711295	704681	709843	0.65	cps
Iron	56-2	5878623	5860385	5849570	5862859	0.25	cps
Iron	57-2	143472	142827	143276	143192	0.23	cps
Lead	206-1	467070	465518	463835	465474	0.35	cps
Lead	207-1	423753	421526	421935	422405	0.28	cps
Lead	208-1	1900502	1889007	1891294	1893601	0.32	cps
Lithium	6-1	4954484	4975561	4993315	4974453	0.39	cps
Magnesium	24-2	2072040	2073579	2060736	2068785	0.34	cps
Manganese	55-2	154636	154238	154642	154505	0.15	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:11:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808091	806481	798665	804412	0.63	cps
Molybdenum	95-1	984519	980098	977684	980767	0.35	cps
Molybdenum	96-1	1086715	1093154	1086176	1088682	0.36	cps
Molybdenum	97-1	617807	615445	611015	614756	0.56	cps
Molybdenum	98-1	1600177	1586745	1588661	1591861	0.46	cps
Neodymium	150-1	60	47	73	60	22.22	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	60621	60079	60712	60471	0.57	cps
Phosphorus	31-2	7260	7327	7019	7202	2.25	cps
Potassium	39-2	640430	637233	641201	639621	0.33	cps
Rhodium	103-1	4082550	4078318	4080288	4080385	0.05	cps
Rhodium	103-2	1823936	1820422	1808745	1817701	0.44	cps
Scandium	45-1	3883625	3897668	3888128	3889807	0.18	cps
Scandium	45-2	155236	156330	151156	154241	1.77	cps
Selenium	77-2	223	227	253	234	7.01	cps
Selenium	78-2	841	857	793	830	4.05	cps
Selenium	82-1	6583	6398	6616	6532	1.80	cps
Silicon	28-1	80475304	79379550	78972727	79609193	0.98	cps
Silver	109-1	484563	481583	481115	482420	0.39	cps
Silver	107-1	506557	506001	510263	507607	0.46	cps
Sodium	23-2	4094767	4081657	4053298	4076574	0.52	cps
Strontium	86-1	137476	136610	134709	136265	1.04	cps
Strontium	88-1	1180453	1180198	1175636	1178762	0.23	cps
Sulfur	34-1	848126	840098	844602	844275	0.48	cps
Terbium	159-1	7013419	7019038	7069039	7033832	0.44	cps
Terbium	159-2	2874049	2866323	2833068	2857813	0.76	cps
Thallium	203-1	565569	559480	563301	562783	0.55	cps
Thallium	205-1	1355473	1354857	1350474	1353601	0.20	cps
Tin	118-1	359493	358230	364220	360648	0.88	cps
Titanium	47-1	373927	375927	374765	374873	0.27	cps
Uranium	238-1	2061923	2059005	2060477	2060468	0.07	cps
Vanadium	51-2	122960	120188	121871	121673	1.15	cps
Yttrium	89-1	4685201	4749919	4721808	4718976	0.69	cps
Yttrium	89-2	554458	553281	547207	551649	0.71	cps
Zinc	66-2	48457	48434	49604	48832	1.37	cps
Zirconium	90-1	680467	680703	673702	678291	0.59	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:11:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150575	151518	149641	150578	0.62	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:14:51	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300708	309624	304268	304867	1.47	cps
Antimony	121-1	894812	888802	896142	893252	0.44	cps
Arsenic	75-2	24354	23593	24643	24197	2.24	cps
Barium	135-1	1091686	1078520	1082986	1084398	0.62	cps
Barium	137-1	1916953	1906216	1907141	1910103	0.31	cps
Beryllium	9-1	521612	520688	518034	520111	0.36	cps
Bismuth	209-1	5220010	5201397	5180947	5200785	0.38	cps
Bismuth	209-2	2369142	2353782	2408042	2376988	1.18	cps
Boron	10-1	62497	62371	63769	62879	1.23	cps
Boron	11-1	274820	284005	283901	280909	1.88	cps
Cadmium	111-1	209123	208503	208394	208673	0.19	cps
Cadmium	106-1	28162	28004	27511	27892	1.22	cps
Cadmium	108-1	16981	17432	17144	17186	1.33	cps
Calcium	43-1	334635	334932	335088	334885	0.07	cps
Calcium	44-1	4557752	4600393	4583828	4580658	0.47	cps
Chromium	52-2	286593	284899	283396	284963	0.56	cps
Cobalt	59-2	446942	442866	444358	444722	0.46	cps
Copper	63-2	629272	630159	630900	630110	0.13	cps
Dysprosium	156-1	42	67	67	58	24.74	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	27	10	14	74.18	cps
Gadolinium	160-1	17	0	25	14	91.65	cps
Gadolinium	160-2	17	20	33	23	37.78	cps
Holmium	165-1	7081819	7066656	7075473	7074649	0.11	cps
Holmium	165-2	2957676	2970561	3021195	2983144	1.13	cps
Indium	115-1	4720934	4704830	4702168	4709311	0.22	cps
Indium	115-2	693333	693246	706591	697723	1.10	cps
Iron	56-2	11404091	11484633	11409719	11432814	0.39	cps
Iron	57-2	279938	281065	278206	279737	0.51	cps
Lead	206-1	911527	921573	921679	918260	0.64	cps
Lead	207-1	833412	832602	832749	832921	0.05	cps
Lead	208-1	3739478	3757774	3759645	3752299	0.30	cps
Lithium	6-1	4964589	4953841	4920463	4946298	0.47	cps
Magnesium	24-2	4020433	4065222	4060007	4048554	0.60	cps
Manganese	55-2	301531	302279	301352	301720	0.16	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:14:51	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1605725	1591061	1588211	1594999	0.59	cps
Molybdenum	95-1	1947976	1944199	1942972	1945049	0.13	cps
Molybdenum	96-1	2157368	2158951	2163022	2159780	0.14	cps
Molybdenum	97-1	1201935	1207939	1211561	1207145	0.40	cps
Molybdenum	98-1	3154977	3166576	3147476	3156343	0.30	cps
Neodymium	150-1	107	107	107	107	0.00	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	115665	116166	116693	116175	0.44	cps
Phosphorus	31-2	13632	14241	14132	14002	2.32	cps
Potassium	39-2	1200700	1224119	1218127	1214316	1.00	cps
Rhodium	103-1	4010891	4005297	3954818	3990335	0.77	cps
Rhodium	103-2	1781023	1767183	1805556	1784588	1.09	cps
Scandium	45-1	3879493	3852972	3828101	3853522	0.67	cps
Scandium	45-2	153616	152146	154826	153529	0.87	cps
Selenium	77-2	457	377	473	436	11.86	cps
Selenium	78-2	1441	1641	1550	1544	6.49	cps
Selenium	82-1	12997	12708	12645	12784	1.47	cps
Silicon	28-1	79290064	78733168	78509135	78844123	0.51	cps
Silver	109-1	945108	950544	936355	944002	0.76	cps
Silver	107-1	993131	988280	992067	991159	0.26	cps
Sodium	23-2	7768885	7826364	7827105	7807452	0.43	cps
Strontium	86-1	266136	265862	267139	266379	0.25	cps
Strontium	88-1	2340480	2344202	2344787	2343157	0.10	cps
Sulfur	34-1	884510	886419	878610	883180	0.46	cps
Terbium	159-1	7015966	7040951	7015787	7024235	0.21	cps
Terbium	159-2	2829992	2841488	2883013	2851498	0.98	cps
Thallium	203-1	1113722	1119320	1122157	1118400	0.38	cps
Thallium	205-1	2689181	2697210	2724274	2703555	0.68	cps
Tin	118-1	706348	708696	706189	707078	0.20	cps
Titanium	47-1	736590	741321	741394	739768	0.37	cps
Uranium	238-1	4148310	4175728	4141565	4155201	0.44	cps
Vanadium	51-2	236401	238909	238495	237935	0.57	cps
Yttrium	89-1	4700007	4681675	4650521	4677401	0.53	cps
Yttrium	89-2	543752	540170	553486	545803	1.26	cps
Zinc	66-2	79163	79579	78765	79169	0.51	cps
Zirconium	90-1	1341104	1336970	1340061	1339378	0.16	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:14:51	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	298300	296958	298672	297976	0.30	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:18:37	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	598932	603273	601683	601296	0.37	cps
Antimony	121-1	1769291	1767290	1780739	1772440	0.41	cps
Arsenic	75-2	47624	47596	47425	47548	0.23	cps
Barium	135-1	2136157	2138292	2138024	2137491	0.05	cps
Barium	137-1	3781899	3775234	3771217	3776117	0.14	cps
Beryllium	9-1	1014179	999836	1005760	1006592	0.72	cps
Bismuth	209-1	4965223	5072295	4945040	4994186	1.37	cps
Bismuth	209-2	2316961	2318808	2316310	2317360	0.06	cps
Boron	10-1	121451	121972	124248	122557	1.21	cps
Boron	11-1	545007	548850	560285	551381	1.44	cps
Cadmium	111-1	406031	403815	404832	404893	0.27	cps
Cadmium	106-1	52390	52490	52850	52576	0.46	cps
Cadmium	108-1	33908	33323	33673	33635	0.88	cps
Calcium	43-1	656163	655235	657591	656330	0.18	cps
Calcium	44-1	8557956	8558399	8583782	8566712	0.17	cps
Chromium	52-2	554794	556471	552690	554652	0.34	cps
Cobalt	59-2	859714	862932	859838	860828	0.21	cps
Copper	63-2	1206779	1214771	1213031	1211527	0.35	cps
Dysprosium	156-1	92	58	67	72	24.02	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Holmium	165-1	6900585	7003437	6864920	6922980	1.04	cps
Holmium	165-2	2939696	2952044	2937811	2943184	0.26	cps
Indium	115-1	4503321	4591763	4481674	4525586	1.29	cps
Indium	115-2	676134	672236	677411	675260	0.40	cps
Iron	56-2	22206592	22280737	22203389	22230240	0.20	cps
Iron	57-2	540625	544381	542884	542630	0.35	cps
Lead	206-1	1818795	1812126	1818246	1816389	0.20	cps
Lead	207-1	1644198	1646456	1655921	1648859	0.38	cps
Lead	208-1	7436081	7440498	7472194	7449591	0.26	cps
Lithium	6-1	4766670	4789196	4726214	4760693	0.67	cps
Magnesium	24-2	7888040	7901429	7944393	7911287	0.37	cps
Manganese	55-2	589108	584327	586961	586799	0.41	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:18:37	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3152513	3153144	3166417	3157358	0.25	cps
Molybdenum	95-1	3871602	3836673	3877826	3862034	0.57	cps
Molybdenum	96-1	4312267	4288775	4311356	4304133	0.31	cps
Molybdenum	97-1	2403055	2383262	2410084	2398801	0.58	cps
Molybdenum	98-1	6209430	6177426	6211763	6199539	0.31	cps
Neodymium	150-1	280	207	280	256	16.57	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	222965	225079	222480	223508	0.62	cps
Phosphorus	31-2	27008	26608	26224	26613	1.47	cps
Potassium	39-2	2382246	2378173	2366900	2375773	0.33	cps
Rhodium	103-1	3792983	3853860	3768544	3805129	1.15	cps
Rhodium	103-2	1723216	1711596	1718180	1717664	0.34	cps
Scandium	45-1	3662548	3750428	3674772	3695916	1.29	cps
Scandium	45-2	150053	149330	148916	149433	0.39	cps
Selenium	77-2	907	890	910	902	1.19	cps
Selenium	78-2	3087	3006	3047	3047	1.34	cps
Selenium	82-1	25054	24945	25040	25013	0.24	cps
Silicon	28-1	77938727	78592243	78368385	78299785	0.42	cps
Silver	109-1	1833465	1840556	1838865	1837629	0.20	cps
Silver	107-1	1930215	1926493	1927790	1928166	0.10	cps
Sodium	23-2	15222020	15243622	15236872	15234171	0.07	cps
Strontium	86-1	523362	526413	525273	525016	0.29	cps
Strontium	88-1	4651537	4639490	4638143	4643057	0.16	cps
Sulfur	34-1	989446	986106	987731	987761	0.17	cps
Terbium	159-1	6794969	6944117	6816976	6852020	1.18	cps
Terbium	159-2	2801116	2793487	2809622	2801409	0.29	cps
Thallium	203-1	2218858	2208582	2227284	2218241	0.42	cps
Thallium	205-1	5426170	5395629	5387932	5403243	0.37	cps
Tin	118-1	1401878	1399382	1391619	1397626	0.38	cps
Titanium	47-1	1455649	1455453	1451849	1454317	0.15	cps
Uranium	238-1	8182586	8069984	8089390	8113987	0.74	cps
Vanadium	51-2	468855	469169	464957	467660	0.50	cps
Yttrium	89-1	4489522	4565144	4481483	4512050	1.02	cps
Yttrium	89-2	535161	534785	535113	535020	0.04	cps
Zinc	66-2	152055	153122	152806	152661	0.36	cps
Zirconium	90-1	2664481	2659336	2652745	2658854	0.22	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:18:37	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583355	587843	586155	585784	0.39	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 13:22:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1178721	1184510	1179431	1180887	0.27	cps
Antimony	121-1	3505666	3481624	3506644	3497978	0.41	cps
Arsenic	75-2	92421	93552	92955	92976	0.61	cps
Barium	135-1	4240952	4237426	4221932	4233437	0.24	cps
Barium	137-1	7420136	7409221	7392970	7407442	0.18	cps
Beryllium	9-1	1966047	1958319	1958122	1960829	0.23	cps
Bismuth	209-1	4949255	4840335	4806291	4865293	1.53	cps
Bismuth	209-2	2257714	2274801	2257124	2263213	0.44	cps
Boron	10-1	237817	238077	242190	239361	1.02	cps
Boron	11-1	1072939	1080115	1096784	1083279	1.13	cps
Cadmium	111-1	782403	781213	777758	780458	0.31	cps
Cadmium	106-1	100144	99213	99196	99517	0.55	cps
Cadmium	108-1	65295	65572	64496	65121	0.86	cps
Calcium	43-1	1291378	1287156	1295093	1291209	0.31	cps
Calcium	44-1	16395012	16373541	16387007	16385186	0.07	cps
Chromium	52-2	1086452	1090642	1086931	1088009	0.21	cps
Cobalt	59-2	1681266	1682975	1683460	1682567	0.07	cps
Copper	63-2	2338479	2344073	2352844	2345132	0.31	cps
Dysprosium	156-1	92	92	75	86	11.18	cps
Dysprosium	156-2	17	27	7	17	59.99	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	33	23	30	29	17.63	cps
Holmium	165-1	6924144	6871020	6782306	6859157	1.04	cps
Holmium	165-2	2903035	2938724	2888073	2909944	0.89	cps
Indium	115-1	4463656	4378736	4352019	4398137	1.33	cps
Indium	115-2	655717	663000	658501	659073	0.56	cps
Iron	56-2	43396094	43626068	43576509	43532890	0.28	cps
Iron	57-2	1064001	1071447	1066199	1067216	0.36	cps
Lead	206-1	3558150	3578077	3573056	3569761	0.29	cps
Lead	207-1	3256729	3256134	3240351	3251071	0.29	cps
Lead	208-1	14569556	14619078	14550452	14579695	0.24	cps
Lithium	6-1	4735327	4701327	4650689	4695781	0.91	cps
Magnesium	24-2	15468598	15545921	15404102	15472874	0.46	cps
Manganese	55-2	1148034	1153510	1148896	1150147	0.26	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:22:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6166750	6160702	6187022	6171491	0.22	cps
Molybdenum	95-1	7573459	7519899	7562858	7552072	0.38	cps
Molybdenum	96-1	8409079	8366832	8424302	8400071	0.35	cps
Molybdenum	97-1	4726331	4748264	4713957	4729517	0.37	cps
Molybdenum	98-1	12265170	12279976	12188250	12244465	0.40	cps
Neodymium	150-1	520	547	520	529	2.91	cps
Neodymium	150-2	20	37	17	24	43.83	cps
Nickel	60-2	430276	432457	432517	431750	0.30	cps
Phosphorus	31-2	51598	51423	51022	51348	0.58	cps
Potassium	39-2	4682778	4689006	4665656	4679147	0.26	cps
Rhodium	103-1	3744250	3674084	3628468	3682267	1.58	cps
Rhodium	103-2	1666417	1682783	1663068	1670756	0.63	cps
Scandium	45-1	3712680	3626797	3604349	3647942	1.57	cps
Scandium	45-2	147875	148697	147933	148169	0.31	cps
Selenium	77-2	1760	1867	1633	1753	6.66	cps
Selenium	78-2	5705	5870	5814	5796	1.45	cps
Selenium	82-1	47667	48197	48619	48161	0.99	cps
Silicon	28-1	78337864	78331973	78324860	78331566	0.01	cps
Silver	109-1	3571498	3563726	3537255	3557493	0.50	cps
Silver	107-1	3740991	3719351	3704232	3721525	0.50	cps
Sodium	23-2	29772097	30064385	29692690	29843057	0.66	cps
Strontium	86-1	1030895	1037816	1034921	1034544	0.34	cps
Strontium	88-1	9090049	9092072	9110601	9097574	0.12	cps
Sulfur	34-1	1219930	1204928	1211447	1212102	0.62	cps
Terbium	159-1	6898255	6778524	6752152	6809644	1.14	cps
Terbium	159-2	2760212	2802279	2759553	2774015	0.88	cps
Thallium	203-1	4343502	4382095	4370863	4365487	0.45	cps
Thallium	205-1	10449564	10507673	10494225	10483821	0.29	cps
Tin	118-1	2747699	2746171	2746121	2746664	0.03	cps
Titanium	47-1	2862649	2872015	2878161	2870942	0.27	cps
Uranium	238-1	15962899	16053487	16050226	16022204	0.32	cps
Vanadium	51-2	917353	920547	918449	918783	0.18	cps
Yttrium	89-1	4519103	4423877	4387916	4443632	1.53	cps
Yttrium	89-2	525860	531430	520719	526003	1.02	cps
Zinc	66-2	293871	294866	295076	294604	0.22	cps
Zirconium	90-1	5302917	5271256	5277700	5283958	0.32	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:22:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1153736	1143896	1147247	1148293	0.44	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:26:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5660601	5635415	5677563	5657860	0.37	cps
Antimony	121-1	8978	7511	7961	8150	9.22	cps
Arsenic	75-2	41	41	56	46	18.73	cps
Barium	135-1	1734	1383	1292	1470	15.86	cps
Barium	137-1	3017	2609	2309	2645	13.45	cps
Beryllium	9-1	2806	2850	2361	2673	10.12	cps
Bismuth	209-1	4533868	4509923	4363402	4469064	2.06	cps
Bismuth	209-2	2027538	2020541	2023460	2023846	0.17	cps
Boron	10-1	7594	7294	7077	7322	3.55	cps
Boron	11-1	35718	33346	31810	33624	5.86	cps
Cadmium	111-1	1724	1959	1662	1782	8.78	cps
Cadmium	106-1	2384	2700	2267	2450	9.15	cps
Cadmium	108-1	46	33	29	36	24.01	cps
Calcium	43-1	6364941	6413460	6413673	6397358	0.44	cps
Calcium	44-1	79424248	79876946	79542496	79614563	0.29	cps
Chromium	52-2	9190	9036	9517	9247	2.65	cps
Cobalt	59-2	2060	2080	1957	2032	3.26	cps
Copper	63-2	4054	3987	4261	4101	3.48	cps
Dysprosium	156-1	58	25	50	44	39.04	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	25	75	17	39	81.12	cps
Gadolinium	160-2	17	23	23	21	18.21	cps
Holmium	165-1	6777890	6702098	6643176	6707722	1.01	cps
Holmium	165-2	2767941	2746469	2763807	2759406	0.41	cps
Indium	115-1	4257684	4241620	4115892	4205065	1.85	cps
Indium	115-2	624159	621162	622218	622513	0.24	cps
Iron	56-2	204952593	204406343	205381232	204913390	0.24	cps
Iron	57-2	5050537	5044277	5052101	5048972	0.08	cps
Lead	206-1	5068	4940	4973	4994	1.33	cps
Lead	207-1	4262	3929	4279	4156	4.75	cps
Lead	208-1	19617	19467	19912	19666	1.15	cps
Lithium	6-1	4586521	4579037	4485151	4550236	1.24	cps
Magnesium	24-2	73914081	73624435	74060543	73866353	0.30	cps
Manganese	55-2	2817	2767	2900	2828	2.38	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:26:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3192	3134	3075	3134	1.86	cps
Molybdenum	95-1	5076	5585	4943	5201	6.51	cps
Molybdenum	96-1	5460	5393	4993	5282	4.78	cps
Molybdenum	97-1	3109	2725	2825	2887	6.89	cps
Molybdenum	98-1	7144	7427	6827	7133	4.21	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	2820	2730	2727	2759	1.92	cps
Phosphorus	31-2	217	217	308	247	21.41	cps
Potassium	39-2	22032032	22037879	22134107	22068006	0.26	cps
Rhodium	103-1	3503420	3466964	3339243	3436542	2.51	cps
Rhodium	103-2	1529567	1519747	1529217	1526177	0.37	cps
Scandium	45-1	3632756	3614764	3510136	3585885	1.85	cps
Scandium	45-2	143628	142814	142733	143058	0.35	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	17	13	11	14	20.85	cps
Selenium	82-1	-20	-64	-12	-32	-86.25	cps
Silicon	28-1	74912262	74026797	74616170	74518410	0.60	cps
Silver	109-1	292	300	200	264	21.03	cps
Silver	107-1	400	275	333	336	18.61	cps
Sodium	23-2	141570766	141375386	141736612	141560921	0.13	cps
Strontium	86-1	33348	34317	33248	33638	1.76	cps
Strontium	88-1	295860	293215	290409	293161	0.93	cps
Sulfur	34-1	738458	741732	742388	740859	0.28	cps
Terbium	159-1	6698506	6651851	6450389	6600249	2.00	cps
Terbium	159-2	2651250	2620191	2632790	2634744	0.59	cps
Thallium	203-1	1133	1075	1050	1086	3.94	cps
Thallium	205-1	3084	2934	2850	2956	4.00	cps
Tin	118-1	3409	3509	3192	3370	4.80	cps
Titanium	47-1	1217	1400	1517	1378	10.98	cps
Uranium	238-1	1042	1100	742	961	20.00	cps
Vanadium	51-2	193	173	223	197	12.80	cps
Yttrium	89-1	4421478	4365739	4253531	4346916	1.97	cps
Yttrium	89-2	507739	501314	504652	504568	0.64	cps
Zinc	66-2	740	663	723	709	5.69	cps
Zirconium	90-1	1092	1308	1075	1158	11.24	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 13:26:03	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	367	217	267	32.48	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:27:03 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31868	31726	30883	31492	1.69	cps
Antimony	121-1	698615	697115	697553	697761	0.11	cps
Arsenic	75-2	19443	19003	19203	19216	1.15	cps
Barium	135-1	85027	84699	85605	85110	0.54	cps
Barium	137-1	150978	150752	149565	150432	0.50	cps
Beryllium	9-1	206515	207024	203877	205805	0.82	cps
Bismuth	209-1	5198667	5200409	5256002	5218359	0.62	cps
Bismuth	209-2	2389727	2411828	2366914	2389490	0.94	cps
Boron	10-1	138360	136183	138798	137780	1.02	cps
Boron	11-1	618801	619267	621415	619828	0.22	cps
Cadmium	111-1	90140	91011	91178	90776	0.61	cps
Cadmium	106-1	26893	26442	26810	26715	0.90	cps
Cadmium	108-1	11772	11651	11834	11752	0.79	cps
Calcium	43-1	30332	29606	30407	30115	1.47	cps
Calcium	44-1	879297	878787	874548	877544	0.30	cps
Chromium	52-2	112125	111336	112784	112082	0.65	cps
Cobalt	59-2	180050	178896	178619	179188	0.42	cps
Copper	63-2	129093	127936	128649	128560	0.45	cps
Dysprosium	156-1	67	42	25	44	47.19	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	75	44	60.28	cps
Erbium	164-2	30	13	33	26	41.94	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	33	50	10	31	64.58	cps
Holmium	165-1	7047928	6967282	7021599	7012269	0.59	cps
Holmium	165-2	2935609	2961112	2918777	2938500	0.73	cps
Indium	115-1	4679872	4657098	4689628	4675533	0.36	cps
Indium	115-2	688684	694778	689368	690943	0.48	cps
Iron	56-2	922503	915607	916261	918123	0.41	cps
Iron	57-2	22557	21906	22940	22468	2.33	cps
Lead	206-1	748776	749774	742258	746936	0.55	cps
Lead	207-1	656509	658455	650653	655206	0.62	cps
Lead	208-1	3001570	3004290	2984350	2996737	0.36	cps
Lithium	6-1	4931093	4897775	4935464	4921444	0.42	cps
Magnesium	24-2	199306	197417	197156	197960	0.59	cps
Manganese	55-2	60919	59741	59604	60088	1.20	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:27:03	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1530220	1523542	1524179	1525980	0.24	cps
Molybdenum	95-1	807570	807963	807748	807760	0.02	cps
Molybdenum	96-1	1040911	1047093	1042462	1043489	0.31	cps
Molybdenum	97-1	498280	505935	501649	501955	0.76	cps
Molybdenum	98-1	1303480	1311642	1297516	1304212	0.54	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47948	47246	47915	47703	0.83	cps
Phosphorus	31-2	333	233	258	275	18.92	cps
Potassium	39-2	220023	220270	219577	219956	0.16	cps
Rhodium	103-1	4026214	4015910	4078684	4040269	0.83	cps
Rhodium	103-2	1797064	1808478	1779666	1795069	0.81	cps
Scandium	45-1	3812696	3831738	3863778	3836071	0.67	cps
Scandium	45-2	151282	154074	149953	151770	1.39	cps
Selenium	77-2	373	407	373	384	5.01	cps
Selenium	78-2	1235	1137	1176	1183	4.18	cps
Selenium	82-1	10104	10259	10178	10180	0.76	cps
Silicon	28-1	81869989	80903856	80335302	81036382	0.96	cps
Silver	109-1	375623	373393	374229	374415	0.30	cps
Silver	107-1	395792	393592	396220	395201	0.36	cps
Sodium	23-2	692047	696694	690446	693062	0.47	cps
Strontium	86-1	555685	557568	555218	556157	0.22	cps
Strontium	88-1	4909005	4936424	4904472	4916634	0.35	cps
Sulfur	34-1	796163	792675	785447	791428	0.69	cps
Terbium	159-1	6982324	6925974	6987051	6965116	0.49	cps
Terbium	159-2	2821056	2834656	2794189	2816633	0.73	cps
Thallium	203-1	922887	915312	918478	918892	0.41	cps
Thallium	205-1	2232006	2203453	2199615	2211691	0.80	cps
Tin	118-1	1505473	1499939	1494178	1499863	0.38	cps
Titanium	47-1	311464	311194	315022	312560	0.68	cps
Uranium	238-1	8867165	8859368	8862341	8862958	0.04	cps
Vanadium	51-2	93658	93638	94050	93782	0.25	cps
Yttrium	89-1	4645135	4645976	4688393	4659835	0.53	cps
Yttrium	89-2	540700	544025	535003	539909	0.85	cps
Zinc	66-2	32303	32105	31922	32110	0.59	cps
Zirconium	90-1	2955343	2954938	2934338	2948207	0.41	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:27:03	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	648220	646518	640910	645216	0.59	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:30:36 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.34	cps
Antimony	121-1	2642	2234	2134	2336	11.53	cps
Arsenic	75-2	4	0	15	6	124.92	cps
Barium	135-1	75	75	108	86	22.35	cps
Barium	137-1	158	83	125	122	30.74	cps
Beryllium	9-1	478	433	478	463	5.54	cps
Bismuth	209-1	5266536	5301588	5270127	5279417	0.37	cps
Bismuth	209-2	2445328	2469975	2457121	2457474	0.50	cps
Boron	10-1	2067	2234	1992	2097	5.90	cps
Boron	11-1	10913	9812	9478	10068	7.46	cps
Cadmium	111-1	1881	2125	1861	1956	7.51	cps
Cadmium	106-1	2700	3042	2692	2812	7.11	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	333	350	275	319	12.33	cps
Calcium	44-1	431458	432245	427829	430511	0.55	cps
Chromium	52-2	180	160	193	178	9.44	cps
Cobalt	59-2	160	100	150	137	23.52	cps
Copper	63-2	1280	1210	1310	1267	4.05	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	17	17	33	86.59	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	20	27	13	20	33.35	cps
Holmium	165-1	7019435	7128525	7020196	7056052	0.89	cps
Holmium	165-2	2992570	3009567	3011164	3004434	0.34	cps
Indium	115-1	4744858	4780766	4778325	4767983	0.42	cps
Indium	115-2	714030	719185	722261	718492	0.58	cps
Iron	56-2	6752	6635	6568	6652	1.40	cps
Iron	57-2	189	200	244	211	13.92	cps
Lead	206-1	422	350	317	363	14.87	cps
Lead	207-1	361	267	261	296	18.97	cps
Lead	208-1	1456	1367	1317	1380	5.10	cps
Lithium	6-1	4960445	4966566	4980377	4969129	0.21	cps
Magnesium	24-2	6151	6010	6327	6163	2.58	cps
Manganese	55-2	57	90	87	78	23.60	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:30:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	492	483	536	15.73	cps
Molybdenum	95-1	525	367	508	467	18.64	cps
Molybdenum	96-1	667	475	533	558	17.60	cps
Molybdenum	97-1	358	350	367	358	2.33	cps
Molybdenum	98-1	808	783	775	789	2.20	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	557	503	539	5.71	cps
Phosphorus	31-2	275	200	342	272	26.03	cps
Potassium	39-2	32862	32186	32069	32372	1.32	cps
Rhodium	103-1	4080359	4121374	4073844	4091859	0.63	cps
Rhodium	103-2	1843927	1852527	1853598	1850018	0.29	cps
Scandium	45-1	3856482	3859916	3847133	3854510	0.17	cps
Scandium	45-2	155429	157109	154920	155819	0.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	13	2	9	68.90	cps
Selenium	82-1	-10	-14	-63	-29	-100.09	cps
Silicon	28-1	80142254	79251333	79423002	79605530	0.59	cps
Silver	109-1	58	67	33	53	32.86	cps
Silver	107-1	67	33	67	56	34.65	cps
Sodium	23-2	88561	86691	87329	87527	1.09	cps
Strontium	86-1	383	175	192	250	46.31	cps
Strontium	88-1	567	608	492	556	10.64	cps
Sulfur	34-1	777279	781439	784845	781188	0.49	cps
Terbium	159-1	6995556	7032576	7001889	7010007	0.28	cps
Terbium	159-2	2879715	2883450	2869102	2877422	0.26	cps
Thallium	203-1	325	333	275	311	10.14	cps
Thallium	205-1	775	650	767	731	9.57	cps
Tin	118-1	1809	1575	1600	1661	7.71	cps
Titanium	47-1	425	458	433	439	3.95	cps
Uranium	238-1	558	433	342	444	24.47	cps
Vanadium	51-2	30	23	40	31	26.97	cps
Yttrium	89-1	4665043	4721941	4692316	4693100	0.61	cps
Yttrium	89-2	551215	555092	552951	553086	0.35	cps
Zinc	66-2	180	193	183	186	3.74	cps
Zirconium	90-1	675	633	592	633	6.58	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:30:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	158	167	13.23	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:34:09	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5341909	5349745	5338602	5343419	0.11	cps
Antimony	121-1	4768	4876	5009	4884	2.48	cps
Arsenic	75-2	35	37	43	38	10.06	cps
Barium	135-1	1217	1392	1483	1364	9.93	cps
Barium	137-1	2200	2184	2825	2403	15.22	cps
Beryllium	9-1	789	872	883	848	6.09	cps
Bismuth	209-1	4844821	4861442	4849172	4851812	0.18	cps
Bismuth	209-2	2255630	2232751	2229336	2239239	0.64	cps
Boron	10-1	1650	1759	1475	1628	8.78	cps
Boron	11-1	6668	6452	7027	6716	4.33	cps
Cadmium	111-1	2706	2316	2425	2482	8.11	cps
Cadmium	106-1	2725	2275	2425	2475	9.26	cps
Cadmium	108-1	1729	1813	1771	1771	2.35	cps
Calcium	43-1	1255837	1266073	1259900	1260603	0.41	cps
Calcium	44-1	16006635	16141475	16025285	16057798	0.46	cps
Chromium	52-2	21629	20875	21212	21239	1.78	cps
Cobalt	59-2	1963	1964	2090	2006	3.65	cps
Copper	63-2	10671	10567	10160	10466	2.58	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	40	47	47	44	8.66	cps
Holmium	165-1	6899412	6967433	6915559	6927468	0.51	cps
Holmium	165-2	2944319	2910525	2915667	2923504	0.62	cps
Indium	115-1	4446828	4455597	4438464	4446963	0.19	cps
Indium	115-2	667055	662143	660068	663089	0.54	cps
Iron	56-2	83053632	83771860	83465485	83430326	0.43	cps
Iron	57-2	2041201	2053442	2047803	2047482	0.30	cps
Lead	206-1	17284	17379	17061	17241	0.94	cps
Lead	207-1	13685	13424	13057	13389	2.36	cps
Lead	208-1	65754	65203	63878	64945	1.48	cps
Lithium	6-1	4653038	4676091	4660566	4663232	0.25	cps
Magnesium	24-2	14886746	14919732	14835418	14880632	0.29	cps
Manganese	55-2	4454	4254	4534	4414	3.27	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:34:09	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1624833	1647844	1627907	1633528	0.76	cps
Molybdenum	95-1	2884246	2896441	2882207	2887631	0.27	cps
Molybdenum	96-1	3089766	3085437	3072660	3082621	0.29	cps
Molybdenum	97-1	1791659	1787073	1785459	1788063	0.18	cps
Molybdenum	98-1	4715895	4700991	4699060	4705315	0.20	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	2604	2457	2450	2504	3.46	cps
Phosphorus	31-2	244055	244469	243319	243948	0.24	cps
Potassium	39-2	8835888	8840033	8768490	8814804	0.46	cps
Rhodium	103-1	3703353	3693256	3695801	3697470	0.14	cps
Rhodium	103-2	1669154	1652647	1651056	1657619	0.60	cps
Scandium	45-1	3614632	3667960	3657106	3646566	0.77	cps
Scandium	45-2	147878	145203	144924	146002	1.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	19	9	9	12	43.30	cps
Selenium	82-1	8	-92	-60	-48	-106.61	cps
Silicon	28-1	75560483	74925102	74783948	75089844	0.55	cps
Silver	109-1	175	217	167	186	14.40	cps
Silver	107-1	158	208	317	228	35.53	cps
Sodium	23-2	28810906	28754937	28752819	28772887	0.11	cps
Strontium	86-1	34793	35044	35286	35041	0.70	cps
Strontium	88-1	298726	302995	298129	299950	0.88	cps
Sulfur	34-1	3018024	3031395	3005873	3018431	0.42	cps
Terbium	159-1	6831638	6865657	6836953	6844749	0.27	cps
Terbium	159-2	2794979	2770162	2761523	2775555	0.63	cps
Thallium	203-1	1117	1008	825	983	14.99	cps
Thallium	205-1	2642	2550	2459	2550	3.60	cps
Tin	118-1	1183	1275	1058	1172	9.28	cps
Titanium	47-1	1165205	1172476	1162896	1166859	0.43	cps
Uranium	238-1	475	625	492	531	15.50	cps
Vanadium	51-2	233	293	300	276	13.32	cps
Yttrium	89-1	4469881	4493097	4464800	4475926	0.34	cps
Yttrium	89-2	525319	522471	520830	522873	0.43	cps
Zinc	66-2	1770	1860	1723	1785	3.89	cps
Zirconium	90-1	2000	1533	1400	1645	19.16	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:34:09	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	400	342	344	15.74	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 14:37:40 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5419759	5393977	5417924	5410554	0.27	cps
Antimony	121-1	70419	71072	72328	71273	1.36	cps
Arsenic	75-2	1793	1817	1789	1800	0.84	cps
Barium	135-1	18421	17144	18096	17887	3.71	cps
Barium	137-1	30710	31445	32589	31581	3.00	cps
Beryllium	9-1	39652	39474	39925	39684	0.57	cps
Bismuth	209-1	4900576	4810824	4924818	4878739	1.23	cps
Bismuth	209-2	2216090	2249116	2242759	2235988	0.78	cps
Boron	10-1	16051	16276	16301	16209	0.85	cps
Boron	11-1	72659	72190	74651	73167	1.79	cps
Cadmium	111-1	17899	18391	17827	18039	1.70	cps
Cadmium	106-1	5393	5426	5193	5337	2.37	cps
Cadmium	108-1	3325	3371	3455	3384	1.94	cps
Calcium	43-1	1265318	1278522	1266589	1270143	0.57	cps
Calcium	44-1	16148019	16286859	16133011	16189296	0.52	cps
Chromium	52-2	42230	41646	42020	41965	0.71	cps
Cobalt	59-2	35196	34347	34711	34751	1.23	cps
Copper	63-2	34297	33829	33101	33742	1.79	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	75	8	25	36	96.08	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Holmium	165-1	7006164	6877268	7018791	6967408	1.12	cps
Holmium	165-2	2910130	2949314	2919225	2926223	0.70	cps
Indium	115-1	4491388	4436704	4510331	4479474	0.85	cps
Indium	115-2	659268	665833	665005	663368	0.54	cps
Iron	56-2	84349499	84212207	83519871	84027193	0.53	cps
Iron	57-2	2070825	2065754	2057215	2064598	0.33	cps
Lead	206-1	87626	88700	88570	88299	0.66	cps
Lead	207-1	74922	74352	74782	74685	0.40	cps
Lead	208-1	342577	343739	343034	343117	0.17	cps
Lithium	6-1	4675034	4605123	4682788	4654315	0.92	cps
Magnesium	24-2	15007660	14947070	14918782	14957837	0.30	cps
Manganese	55-2	15528	15795	15689	15671	0.86	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:37:40	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1818800	1815832	1825930	1820187	0.29	cps
Molybdenum	95-1	2985853	3020878	2990508	2999080	0.63	cps
Molybdenum	96-1	3214374	3268142	3234021	3238846	0.84	cps
Molybdenum	97-1	1865478	1876947	1873647	1872024	0.32	cps
Molybdenum	98-1	4872451	4922771	4898636	4897953	0.51	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	11418	10918	10958	11098	2.51	cps
Phosphorus	31-2	245987	248635	249021	247881	0.67	cps
Potassium	39-2	8899069	8863229	8903321	8888540	0.25	cps
Rhodium	103-1	3700193	3649696	3721038	3690309	0.99	cps
Rhodium	103-2	1646056	1668808	1665702	1660189	0.74	cps
Scandium	45-1	3652042	3592187	3662789	3635673	1.05	cps
Scandium	45-2	144984	146634	146483	146034	0.62	cps
Selenium	77-2	37	30	43	37	18.18	cps
Selenium	78-2	119	113	157	130	18.68	cps
Selenium	82-1	906	733	948	862	13.20	cps
Silicon	28-1	73773604	74098258	73383383	73751748	0.49	cps
Silver	109-1	65041	65310	66105	65485	0.84	cps
Silver	107-1	70752	68860	68851	69488	1.58	cps
Sodium	23-2	28936657	28931974	28867451	28912027	0.13	cps
Strontium	86-1	97211	98923	96674	97603	1.20	cps
Strontium	88-1	842860	840066	842533	841820	0.18	cps
Sulfur	34-1	3049496	3044571	3032971	3042346	0.28	cps
Terbium	159-1	6909010	6784359	6929130	6874167	1.14	cps
Terbium	159-2	2764930	2790023	2785113	2780022	0.48	cps
Thallium	203-1	86766	88233	86749	87249	0.98	cps
Thallium	205-1	207351	208756	211421	209176	0.99	cps
Tin	118-1	164721	167892	166390	166334	0.95	cps
Titanium	47-1	1209954	1210453	1209772	1210060	0.03	cps
Uranium	238-1	962218	965753	966760	964910	0.25	cps
Vanadium	51-2	17818	17394	17951	17721	1.64	cps
Yttrium	89-1	4500152	4411335	4484850	4465446	1.06	cps
Yttrium	89-2	520041	525389	526267	523899	0.64	cps
Zinc	66-2	4781	4731	4848	4786	1.22	cps
Zirconium	90-1	328694	322983	327955	326544	0.95	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:37:40	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	72341	71537	73648	72509	1.47	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:41:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2972443	2999507	2960436	2977462	0.67	cps
Antimony	121-1	1727820	1727478	1720524	1725274	0.24	cps
Arsenic	75-2	46413	46697	46136	46415	0.60	cps
Barium	135-1	2133800	2137775	2127439	2133005	0.24	cps
Barium	137-1	3758119	3772586	3764430	3765045	0.19	cps
Beryllium	9-1	989994	987367	983924	987095	0.31	cps
Bismuth	209-1	4721278	4747196	4743931	4737468	0.30	cps
Bismuth	209-2	2147576	2185282	2253810	2195556	2.45	cps
Boron	10-1	116807	121182	121660	119883	2.23	cps
Boron	11-1	529627	541065	551830	540841	2.05	cps
Cadmium	111-1	384794	380985	382515	382765	0.50	cps
Cadmium	106-1	50198	49353	50976	50176	1.62	cps
Cadmium	108-1	32379	32245	32893	32506	1.05	cps
Calcium	43-1	3265344	3263088	3252581	3260338	0.21	cps
Calcium	44-1	40501967	40411758	40436313	40450013	0.12	cps
Chromium	52-2	554514	559147	555157	556272	0.45	cps
Cobalt	59-2	833524	840530	833407	835821	0.49	cps
Copper	63-2	1144453	1148265	1137143	1143287	0.49	cps
Dysprosium	156-1	33	133	75	81	62.36	cps
Dysprosium	156-2	33	23	10	22	52.68	cps
Erbium	164-1	67	33	33	44	43.30	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	33	92	17	47	83.39	cps
Gadolinium	160-2	20	37	30	29	29.04	cps
Holmium	165-1	6849610	6843891	6891319	6861606	0.38	cps
Holmium	165-2	2846800	2927762	2964377	2912980	2.07	cps
Indium	115-1	4396648	4387075	4400236	4394653	0.15	cps
Indium	115-2	643243	660041	671153	658146	2.13	cps
Iron	56-2	106172344	106401475	105331544	105968454	0.53	cps
Iron	57-2	2604254	2615533	2588066	2602618	0.53	cps
Lead	206-1	1782106	1767614	1769550	1773090	0.44	cps
Lead	207-1	1616664	1604256	1608771	1609897	0.39	cps
Lead	208-1	7282067	7243467	7266345	7263960	0.27	cps
Lithium	6-1	4556511	4574895	4607046	4579484	0.56	cps
Magnesium	24-2	38685820	38739205	38513084	38646036	0.31	cps
Manganese	55-2	579827	582283	576881	579664	0.47	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:41:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3169698	3168184	3156277	3164720	0.23	cps
Molybdenum	95-1	3833920	3869227	3831741	3844963	0.55	cps
Molybdenum	96-1	4309338	4290353	4270567	4290086	0.45	cps
Molybdenum	97-1	2380453	2377922	2391583	2383319	0.30	cps
Molybdenum	98-1	6190351	6210619	6229183	6210051	0.31	cps
Neodymium	150-1	287	287	293	289	1.33	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	214566	216195	213425	214729	0.65	cps
Phosphorus	31-2	25848	27025	25732	26202	2.73	cps
Potassium	39-2	11524456	11664182	11508642	11565760	0.74	cps
Rhodium	103-1	3582843	3616489	3639971	3613101	0.79	cps
Rhodium	103-2	1602206	1641847	1677577	1640544	2.30	cps
Scandium	45-1	3635644	3610195	3654109	3633316	0.61	cps
Scandium	45-2	145240	146743	152323	148102	2.52	cps
Selenium	77-2	870	793	903	856	6.59	cps
Selenium	78-2	2830	2891	2917	2879	1.55	cps
Selenium	82-1	23280	23583	23317	23393	0.71	cps
Silicon	28-1	74039106	73351679	74123195	73837993	0.57	cps
Silver	109-1	1744821	1738973	1739319	1741037	0.19	cps
Silver	107-1	1820842	1831890	1812383	1821705	0.54	cps
Sodium	23-2	74367670	74481675	74417635	74422327	0.08	cps
Strontium	86-1	539130	534155	529977	534421	0.86	cps
Strontium	88-1	4732832	4718927	4709590	4720449	0.25	cps
Sulfur	34-1	971780	968844	974563	971729	0.29	cps
Terbium	159-1	6789179	6798536	6831742	6806486	0.33	cps
Terbium	159-2	2722291	2781019	2823570	2775627	1.83	cps
Thallium	203-1	2170346	2158544	2156351	2161747	0.35	cps
Thallium	205-1	5277589	5254404	5264473	5265489	0.22	cps
Tin	118-1	1386930	1380262	1374075	1380422	0.47	cps
Titanium	47-1	1447991	1449210	1433022	1443408	0.62	cps
Uranium	238-1	8065135	8063829	8057813	8062259	0.05	cps
Vanadium	51-2	466757	470393	465281	467477	0.56	cps
Yttrium	89-1	4444991	4469095	4471503	4461863	0.33	cps
Yttrium	89-2	518930	526480	541284	528898	2.15	cps
Zinc	66-2	142466	145136	142978	143527	0.99	cps
Zirconium	90-1	2669412	2679728	2666982	2672041	0.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:41:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	585164	586266	590112	587181	0.44	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:49:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	150	92	114	27.70	cps
Antimony	121-1	1567	1308	1350	1408	9.85	cps
Arsenic	75-2	6	11	2	6	75.49	cps
Barium	135-1	117	133	108	119	10.66	cps
Barium	137-1	200	283	100	194	47.21	cps
Beryllium	9-1	917	750	744	804	12.18	cps
Bismuth	209-1	5202667	5246248	5348330	5265748	1.42	cps
Bismuth	209-2	2384685	2377986	2443475	2402049	1.50	cps
Boron	10-1	1567	1608	1308	1495	10.88	cps
Boron	11-1	7194	7269	6693	7052	4.43	cps
Cadmium	111-1	1842	1885	1795	1841	2.45	cps
Cadmium	106-1	2625	2684	2525	2611	3.07	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	317	258	292	289	10.13	cps
Calcium	44-1	434429	432895	427993	431772	0.78	cps
Chromium	52-2	157	150	177	161	8.61	cps
Cobalt	59-2	170	153	123	149	15.88	cps
Copper	63-2	1363	1290	1350	1335	2.93	cps
Dysprosium	156-1	8	8	33	17	86.64	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	13	7	23	14	58.06	cps
Holmium	165-1	7044778	7060786	7110956	7072173	0.49	cps
Holmium	165-2	2948056	2913497	2975547	2945700	1.06	cps
Indium	115-1	4731901	4751737	4792407	4758682	0.65	cps
Indium	115-2	701797	694912	712466	703058	1.26	cps
Iron	56-2	17249	16298	16321	16623	3.27	cps
Iron	57-2	544	461	417	474	13.68	cps
Lead	206-1	528	606	578	570	6.91	cps
Lead	207-1	500	461	539	500	7.78	cps
Lead	208-1	2295	2172	2267	2245	2.85	cps
Lithium	6-1	4866040	4901709	4970511	4912753	1.08	cps
Magnesium	24-2	4267	4359	4734	4454	5.55	cps
Manganese	55-2	110	127	143	127	13.16	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:49:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	567	483	561	13.39	cps
Molybdenum	95-1	683	558	533	592	13.58	cps
Molybdenum	96-1	750	808	617	725	13.55	cps
Molybdenum	97-1	542	275	417	411	32.45	cps
Molybdenum	98-1	1058	967	1008	1011	4.54	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	487	380	428	12.67	cps
Phosphorus	31-2	225	200	200	208	6.93	cps
Potassium	39-2	34691	36187	34725	35201	2.43	cps
Rhodium	103-1	4025777	4091042	4112069	4076296	1.10	cps
Rhodium	103-2	1799145	1799987	1837098	1812077	1.20	cps
Scandium	45-1	3763720	3830397	3856749	3816956	1.26	cps
Scandium	45-2	150051	147183	151596	149610	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	17	7	12	39.74	cps
Selenium	82-1	-45	-69	-40	-51	-31.05	cps
Silicon	28-1	77525552	77669562	77549489	77581534	0.10	cps
Silver	109-1	100	67	108	92	24.05	cps
Silver	107-1	117	175	133	142	21.21	cps
Sodium	23-2	103036	103111	100913	102353	1.22	cps
Strontium	86-1	283	142	267	231	33.59	cps
Strontium	88-1	292	342	208	281	24.01	cps
Sulfur	34-1	771692	768134	760088	766638	0.78	cps
Terbium	159-1	6988232	7064398	7149466	7067365	1.14	cps
Terbium	159-2	2824858	2799276	2855539	2826557	1.00	cps
Thallium	203-1	283	358	508	383	29.89	cps
Thallium	205-1	983	925	858	922	6.78	cps
Tin	118-1	633	592	683	636	7.22	cps
Titanium	47-1	700	608	542	617	12.89	cps
Uranium	238-1	183	183	283	217	26.65	cps
Vanadium	51-2	37	20	27	28	30.20	cps
Yttrium	89-1	4628058	4680528	4715739	4674775	0.94	cps
Yttrium	89-2	538624	535946	546210	540260	0.99	cps
Zinc	66-2	170	157	143	157	8.51	cps
Zirconium	90-1	567	583	542	564	3.72	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:49:00	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	75	103	28.48	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:52:32	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1208	1325	1211	9.29	cps
Antimony	121-1	7452	7811	7336	7533	3.29	cps
Arsenic	75-2	76	87	100	88	13.74	cps
Barium	135-1	8403	8011	7844	8086	3.55	cps
Barium	137-1	14108	13732	14250	14030	1.90	cps
Beryllium	9-1	2528	2767	2361	2552	7.99	cps
Bismuth	209-1	5323180	5177394	5411528	5304034	2.23	cps
Bismuth	209-2	2473631	2483783	2449819	2469078	0.71	cps
Boron	10-1	6593	6151	6685	6477	4.40	cps
Boron	11-1	29221	28494	28895	28870	1.26	cps
Cadmium	111-1	2718	2786	2664	2723	2.25	cps
Cadmium	106-1	2875	2925	2825	2875	1.74	cps
Cadmium	108-1	88	100	50	79	32.87	cps
Calcium	43-1	6227	6193	6285	6235	0.74	cps
Calcium	44-1	530744	532211	529836	530930	0.23	cps
Chromium	52-2	2460	2480	2534	2491	1.52	cps
Cobalt	59-2	1780	1923	1820	1841	4.02	cps
Copper	63-2	3577	3827	3744	3716	3.43	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	3	27	33	21	74.63	cps
Holmium	165-1	7151480	6933808	7288892	7124727	2.51	cps
Holmium	165-2	3034354	3030541	2998602	3021166	0.65	cps
Indium	115-1	4802783	4669295	4863693	4778590	2.08	cps
Indium	115-2	722453	725139	710777	719456	1.06	cps
Iron	56-2	57435	57356	58009	57600	0.62	cps
Iron	57-2	1550	1567	1378	1498	6.98	cps
Lead	206-1	3812	4129	4245	4062	5.52	cps
Lead	207-1	3756	3662	3273	3564	7.19	cps
Lead	208-1	16249	16410	16427	16362	0.60	cps
Lithium	6-1	4933598	4896305	4992742	4940881	0.98	cps
Magnesium	24-2	78639	79327	77082	78349	1.47	cps
Manganese	55-2	733	780	717	743	4.42	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:52:32	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6744	5927	6702	6457	7.13	cps
Molybdenum	95-1	7786	7636	7511	7644	1.80	cps
Molybdenum	96-1	9028	8586	8595	8736	2.89	cps
Molybdenum	97-1	4910	4643	4593	4715	3.61	cps
Molybdenum	98-1	12681	12297	12164	12381	2.17	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1003	913	1000	972	5.25	cps
Phosphorus	31-2	317	283	317	306	6.30	cps
Potassium	39-2	78877	77863	78256	78332	0.65	cps
Rhodium	103-1	4107535	4029976	4173206	4103572	1.75	cps
Rhodium	103-2	1861966	1866144	1837359	1855156	0.84	cps
Scandium	45-1	3881966	3746976	3911744	3846896	2.28	cps
Scandium	45-2	154962	156210	155183	155451	0.43	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	41	57	35	44	26.02	cps
Selenium	82-1	172	190	248	203	19.64	cps
Silicon	28-1	79680268	79961858	79087921	79576682	0.56	cps
Silver	109-1	3617	3884	3534	3678	4.97	cps
Silver	107-1	3742	4017	3784	3848	3.85	cps
Sodium	23-2	237534	236943	234186	236221	0.76	cps
Strontium	86-1	1100	1333	1317	1250	10.41	cps
Strontium	88-1	9095	9128	9587	9270	2.97	cps
Sulfur	34-1	778082	776644	769911	774879	0.56	cps
Terbium	159-1	7059708	6942671	7195133	7065837	1.79	cps
Terbium	159-2	2901515	2913607	2881970	2899031	0.55	cps
Thallium	203-1	4051	4543	4568	4387	6.64	cps
Thallium	205-1	10838	10546	10863	10749	1.64	cps
Tin	118-1	13816	13866	13674	13785	0.72	cps
Titanium	47-1	3175	3351	3542	3356	5.47	cps
Uranium	238-1	14617	14559	14867	14681	1.12	cps
Vanadium	51-2	4337	4404	4307	4350	1.14	cps
Yttrium	89-1	4732621	4634241	4777344	4714735	1.55	cps
Yttrium	89-2	556451	558713	549862	555009	0.83	cps
Zinc	66-2	537	570	517	541	4.98	cps
Zirconium	90-1	6402	6343	6252	6332	1.19	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:52:32	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1592	1300	1400	1431	10.36	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:56:03	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	42	44	47.19	cps
Antimony	121-1	558	458	467	494	11.22	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	67	108	75	83	26.46	cps
Barium	137-1	142	158	100	133	22.54	cps
Beryllium	9-1	517	389	422	443	14.98	cps
Bismuth	209-1	5328444	5293061	5286881	5302795	0.42	cps
Bismuth	209-2	2406950	2447035	2469750	2441245	1.30	cps
Boron	10-1	1183	975	1033	1064	10.10	cps
Boron	11-1	4926	4484	4776	4729	4.75	cps
Cadmium	111-1	1781	2085	1990	1952	7.98	cps
Cadmium	106-1	2559	2984	2825	2789	7.70	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	308	250	317	292	12.45	cps
Calcium	44-1	438116	430943	431096	433385	0.95	cps
Chromium	52-2	153	113	173	147	20.83	cps
Cobalt	59-2	110	133	143	129	13.27	cps
Copper	63-2	1280	1327	1293	1300	1.85	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	23	17	23	21	18.21	cps
Holmium	165-1	7126610	7119105	7148737	7131484	0.22	cps
Holmium	165-2	2973034	3004847	3005863	2994581	0.62	cps
Indium	115-1	4836907	4796999	4797947	4810618	0.47	cps
Indium	115-2	710806	717111	723511	717142	0.89	cps
Iron	56-2	12533	12639	12039	12404	2.58	cps
Iron	57-2	317	294	300	304	3.81	cps
Lead	206-1	522	394	311	409	25.98	cps
Lead	207-1	344	339	400	361	9.36	cps
Lead	208-1	1617	1578	1606	1600	1.25	cps
Lithium	6-1	4952792	4946696	4954478	4951322	0.08	cps
Magnesium	24-2	5084	5084	5026	5065	0.66	cps
Manganese	55-2	87	143	93	108	28.74	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:56:03	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	300	275	8.02	cps
Molybdenum	95-1	283	233	217	244	14.19	cps
Molybdenum	96-1	300	308	358	322	9.79	cps
Molybdenum	97-1	208	150	133	164	24.03	cps
Molybdenum	98-1	350	408	367	375	8.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	427	477	393	432	9.70	cps
Phosphorus	31-2	308	250	308	289	11.66	cps
Potassium	39-2	35477	34316	34900	34897	1.66	cps
Rhodium	103-1	4121203	4140020	4115929	4125717	0.31	cps
Rhodium	103-2	1834249	1841598	1861144	1845664	0.75	cps
Scandium	45-1	3875110	3865594	3853101	3864601	0.29	cps
Scandium	45-2	152219	153530	155459	153736	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	6	6	9	69.24	cps
Selenium	82-1	9	-45	31	-2	-2300.41	cps
Silicon	28-1	80639683	80202841	80348952	80397159	0.28	cps
Silver	109-1	75	42	33	50	44.10	cps
Silver	107-1	75	100	108	94	18.37	cps
Sodium	23-2	92234	91679	91661	91858	0.35	cps
Strontium	86-1	150	242	242	211	25.07	cps
Strontium	88-1	317	350	367	344	7.39	cps
Sulfur	34-1	783850	780392	779811	781351	0.28	cps
Terbium	159-1	7092420	7051554	7107130	7083702	0.41	cps
Terbium	159-2	2850499	2874344	2886345	2870396	0.64	cps
Thallium	203-1	308	250	275	278	10.54	cps
Thallium	205-1	525	592	517	544	7.55	cps
Tin	118-1	417	408	567	464	19.21	cps
Titanium	47-1	442	550	558	517	12.60	cps
Uranium	238-1	58	100	50	69	38.58	cps
Vanadium	51-2	7	23	13	14	58.06	cps
Yttrium	89-1	4734156	4723261	4700722	4719380	0.36	cps
Yttrium	89-2	547176	554691	560087	553985	1.17	cps
Zinc	66-2	163	130	253	182	35.01	cps
Zirconium	90-1	433	367	500	433	15.38	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:56:03	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	83	89	5.41	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:59:35	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2309	2225	2311	3.79	cps
Antimony	121-1	14241	13866	13974	14027	1.38	cps
Arsenic	75-2	180	198	231	203	12.94	cps
Barium	135-1	16477	16560	16160	16399	1.29	cps
Barium	137-1	29190	27887	29374	28817	2.81	cps
Beryllium	9-1	4595	4128	4484	4403	5.54	cps
Bismuth	209-1	5344352	5282049	5219100	5281834	1.19	cps
Bismuth	209-2	2411948	2428978	2446245	2429057	0.71	cps
Boron	10-1	11997	11580	12155	11911	2.50	cps
Boron	11-1	53696	54232	57686	55205	3.92	cps
Cadmium	111-1	3285	3640	3324	3416	5.70	cps
Cadmium	106-1	2792	3076	2842	2903	5.21	cps
Cadmium	108-1	158	138	100	132	22.41	cps
Calcium	43-1	12898	12756	12664	12773	0.92	cps
Calcium	44-1	636538	637134	634967	636213	0.18	cps
Chromium	52-2	4788	5001	4731	4840	2.94	cps
Cobalt	59-2	3871	3657	3794	3774	2.86	cps
Copper	63-2	6311	6241	6381	6311	1.11	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	10	10	27	16	61.87	cps
Holmium	165-1	7189255	7128724	7056006	7124662	0.94	cps
Holmium	165-2	2977409	2993576	3003440	2991475	0.44	cps
Indium	115-1	4854734	4781187	4753798	4796573	1.09	cps
Indium	115-2	712472	716499	725235	718069	0.91	cps
Iron	56-2	422005	423694	422026	422575	0.23	cps
Iron	57-2	10348	10560	10182	10363	1.83	cps
Lead	206-1	7630	7397	7930	7652	3.50	cps
Lead	207-1	7052	7108	6596	6919	4.06	cps
Lead	208-1	31521	31399	31249	31390	0.43	cps
Lithium	6-1	4991133	4964694	4938414	4964747	0.53	cps
Magnesium	24-2	155745	157183	158403	157110	0.85	cps
Manganese	55-2	1200	1237	1410	1282	8.75	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:59:35	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12239	12189	12856	12428	2.99	cps
Molybdenum	95-1	14483	15309	15401	15064	3.35	cps
Molybdenum	96-1	16335	16610	17011	16652	2.04	cps
Molybdenum	97-1	9545	9078	9303	9309	2.51	cps
Molybdenum	98-1	24455	23812	23763	24010	1.61	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1503	1377	1460	1447	4.45	cps
Phosphorus	31-2	158	283	258	233	28.35	cps
Potassium	39-2	125502	125064	126720	125762	0.68	cps
Rhodium	103-1	4165096	4140266	4091239	4132200	0.91	cps
Rhodium	103-2	1833381	1849429	1861936	1848248	0.77	cps
Scandium	45-1	3893199	3855797	3831075	3860024	0.81	cps
Scandium	45-2	150660	155222	154677	153520	1.62	cps
Selenium	77-2	27	13	23	21	32.88	cps
Selenium	78-2	65	59	65	63	5.10	cps
Selenium	82-1	465	448	487	467	4.24	cps
Silicon	28-1	79509708	80659321	80245673	80138234	0.73	cps
Silver	109-1	7744	7577	7277	7533	3.14	cps
Silver	107-1	7886	7802	7761	7816	0.81	cps
Sodium	23-2	386744	384030	380459	383744	0.82	cps
Strontium	86-1	2425	2109	2617	2384	10.77	cps
Strontium	88-1	18037	18037	18813	18296	2.45	cps
Sulfur	34-1	787279	788354	786738	787457	0.10	cps
Terbium	159-1	7118324	7096025	7044276	7086208	0.54	cps
Terbium	159-2	2839116	2869849	2886606	2865190	0.84	cps
Thallium	203-1	9420	8787	9078	9095	3.49	cps
Thallium	205-1	21426	22570	21268	21755	3.27	cps
Tin	118-1	27261	27595	27519	27458	0.64	cps
Titanium	47-1	5918	6485	5543	5982	7.93	cps
Uranium	238-1	29685	30796	29986	30155	1.90	cps
Vanadium	51-2	8986	9123	8956	9022	0.99	cps
Yttrium	89-1	4746418	4709295	4686915	4714209	0.64	cps
Yttrium	89-2	548122	554148	558144	553472	0.91	cps
Zinc	66-2	727	937	733	799	14.94	cps
Zirconium	90-1	11071	10729	10771	10857	1.72	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104965BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 14:59:35	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2725	2725	2375	2609	7.75	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:03:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	42	42	0.00	cps
Antimony	121-1	275	367	400	347	18.64	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	108	83	108	100	14.43	cps
Barium	137-1	100	83	108	97	13.09	cps
Beryllium	9-1	322	322	472	372	23.27	cps
Bismuth	209-1	5195633	5344071	5220084	5253263	1.51	cps
Bismuth	209-2	2489305	2431327	2470787	2463806	1.20	cps
Boron	10-1	1258	950	1067	1092	14.26	cps
Boron	11-1	4718	4259	4342	4440	5.50	cps
Cadmium	111-1	1719	1898	1983	1867	7.21	cps
Cadmium	106-1	2459	2700	2825	2661	7.01	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	233	200	125	186	29.81	cps
Calcium	44-1	427760	435459	432933	432050	0.91	cps
Chromium	52-2	170	133	120	141	18.35	cps
Cobalt	59-2	140	133	160	144	9.61	cps
Copper	63-2	1303	1217	1297	1272	3.79	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	33	23	13	23	42.86	cps
Holmium	165-1	7055006	7221963	7058226	7111732	1.34	cps
Holmium	165-2	3024668	2997917	3023612	3015399	0.50	cps
Indium	115-1	4727269	4830745	4745546	4767853	1.16	cps
Indium	115-2	727054	718445	723902	723133	0.60	cps
Iron	56-2	10788	11027	10565	10793	2.14	cps
Iron	57-2	394	244	311	317	23.73	cps
Lead	206-1	389	417	394	400	3.68	cps
Lead	207-1	311	272	400	328	19.98	cps
Lead	208-1	1456	1572	1656	1561	6.44	cps
Lithium	6-1	4925816	5008187	4947187	4960397	0.86	cps
Magnesium	24-2	5226	5751	5501	5493	4.78	cps
Manganese	55-2	70	120	90	93	26.96	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:03:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	200	208	18.33	cps
Molybdenum	95-1	242	167	192	200	19.10	cps
Molybdenum	96-1	267	192	242	233	16.37	cps
Molybdenum	97-1	92	125	108	108	15.39	cps
Molybdenum	98-1	217	308	242	256	18.54	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	437	467	466	6.09	cps
Phosphorus	31-2	333	375	325	344	7.78	cps
Potassium	39-2	33689	34357	33706	33917	1.12	cps
Rhodium	103-1	4087759	4169181	4083616	4113519	1.17	cps
Rhodium	103-2	1872066	1851216	1857465	1860249	0.58	cps
Scandium	45-1	3822040	3879340	3845685	3849022	0.75	cps
Scandium	45-2	156426	154270	156109	155602	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	9	9	0.00	cps
Selenium	82-1	46	-4	-36	2	2273.42	cps
Silicon	28-1	80368321	79887577	79924023	80059973	0.33	cps
Silver	109-1	25	50	33	36	35.25	cps
Silver	107-1	58	83	117	86	33.98	cps
Sodium	23-2	89349	86089	88695	88044	1.96	cps
Strontium	86-1	208	167	167	181	13.32	cps
Strontium	88-1	342	400	292	344	15.74	cps
Sulfur	34-1	783173	781385	782065	782208	0.12	cps
Terbium	159-1	6960107	7148133	7022590	7043610	1.36	cps
Terbium	159-2	2907658	2874190	2892400	2891416	0.58	cps
Thallium	203-1	225	233	333	264	22.85	cps
Thallium	205-1	575	508	608	564	9.03	cps
Tin	118-1	408	308	1110	609	71.75	cps
Titanium	47-1	567	433	450	483	15.03	cps
Uranium	238-1	25	50	33	36	35.25	cps
Vanadium	51-2	57	30	37	41	33.76	cps
Yttrium	89-1	4658560	4757204	4683672	4699812	1.09	cps
Yttrium	89-2	562181	552736	558335	557751	0.85	cps
Zinc	66-2	147	150	160	152	4.56	cps
Zirconium	90-1	300	383	325	336	12.72	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:03:07	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	67	67	25.00	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:06:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2459	2284	2303	6.38	cps
Antimony	121-1	13774	13816	13924	13838	0.56	cps
Arsenic	75-2	206	215	198	206	4.05	cps
Barium	135-1	16227	16335	16218	16260	0.40	cps
Barium	137-1	29190	28848	28422	28820	1.34	cps
Beryllium	9-1	4529	4479	4195	4401	4.09	cps
Bismuth	209-1	5247062	5277092	5204065	5242740	0.70	cps
Bismuth	209-2	2484529	2398178	2342033	2408246	2.98	cps
Boron	10-1	11863	11730	12030	11875	1.27	cps
Boron	11-1	52442	52818	56130	53797	3.77	cps
Cadmium	111-1	3583	3375	3383	3447	3.40	cps
Cadmium	106-1	2875	2617	2875	2789	5.35	cps
Cadmium	108-1	121	158	179	153	19.35	cps
Calcium	43-1	13281	12739	12397	12806	3.48	cps
Calcium	44-1	637961	633874	637742	636526	0.36	cps
Chromium	52-2	4834	4674	5014	4841	3.52	cps
Cobalt	59-2	3557	3724	3774	3685	3.08	cps
Copper	63-2	6208	6065	6608	6294	4.48	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	83	58	56	52.68	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	7	10	23	13	66.12	cps
Holmium	165-1	7071466	7173478	7019570	7088171	1.10	cps
Holmium	165-2	3052864	2975537	2908454	2978952	2.43	cps
Indium	115-1	4750175	4796353	4703737	4750088	0.97	cps
Indium	115-2	729115	707899	693413	710142	2.53	cps
Iron	56-2	416638	416835	420774	418082	0.56	cps
Iron	57-2	9987	10415	10165	10189	2.11	cps
Lead	206-1	7313	7330	7791	7478	3.63	cps
Lead	207-1	6924	6991	6591	6835	3.14	cps
Lead	208-1	30325	30592	30125	30348	0.77	cps
Lithium	6-1	4964171	4980066	4946111	4963449	0.34	cps
Magnesium	24-2	155626	157841	159904	157790	1.36	cps
Manganese	55-2	1243	1230	1363	1279	5.74	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:06:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12689	12431	12239	12453	1.81	cps
Molybdenum	95-1	14766	14433	14875	14691	1.57	cps
Molybdenum	96-1	16961	16669	16126	16585	2.55	cps
Molybdenum	97-1	9145	9170	9545	9287	2.42	cps
Molybdenum	98-1	24447	23136	23796	23793	2.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1500	1457	1420	1459	2.75	cps
Phosphorus	31-2	200	258	400	286	35.95	cps
Potassium	39-2	124276	124485	125511	124757	0.53	cps
Rhodium	103-1	4099428	4120420	4062975	4094274	0.71	cps
Rhodium	103-2	1878713	1821748	1786269	1828910	2.55	cps
Scandium	45-1	3866685	3890642	3815069	3857466	1.00	cps
Scandium	45-2	160043	150791	149906	153580	3.66	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	80	76	91	82	9.39	cps
Selenium	82-1	451	504	502	486	6.21	cps
Silicon	28-1	81129935	81524481	80532418	81062278	0.62	cps
Silver	109-1	7336	7853	7519	7569	3.46	cps
Silver	107-1	7602	8061	7794	7819	2.95	cps
Sodium	23-2	375828	376245	379162	377078	0.48	cps
Strontium	86-1	2175	2250	2259	2228	2.06	cps
Strontium	88-1	18496	18913	18112	18507	2.16	cps
Sulfur	34-1	794420	793103	790671	792731	0.24	cps
Terbium	159-1	7042118	7092034	6986784	7040312	0.75	cps
Terbium	159-2	2923498	2834742	2769298	2842512	2.72	cps
Thallium	203-1	8928	8653	8928	8837	1.80	cps
Thallium	205-1	21126	21560	20984	21223	1.41	cps
Tin	118-1	27177	26276	26551	26668	1.73	cps
Titanium	47-1	5868	6043	5868	5926	1.71	cps
Uranium	238-1	28340	29367	29618	29109	2.33	cps
Vanadium	51-2	8589	8816	9283	8896	3.98	cps
Yttrium	89-1	4710576	4729037	4663626	4701080	0.72	cps
Yttrium	89-2	565463	548556	538667	550895	2.46	cps
Zinc	66-2	807	760	977	848	13.45	cps
Zirconium	90-1	10905	10905	10388	10732	2.78	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104967BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:06:40	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409	2325	2359	2364	1.77	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:10:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	50	42	19.99	cps
Antimony	121-1	258	283	258	267	5.41	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	83	83	75	81	5.98	cps
Barium	137-1	125	100	100	108	13.32	cps
Beryllium	9-1	272	267	339	293	13.74	cps
Bismuth	209-1	5157334	5275117	5053237	5161896	2.15	cps
Bismuth	209-2	2454199	2421492	2442949	2439547	0.68	cps
Boron	10-1	1067	1000	1042	1036	3.25	cps
Boron	11-1	4492	4409	4151	4351	4.10	cps
Cadmium	111-1	1904	1842	1848	1865	1.85	cps
Cadmium	106-1	2709	2634	2642	2661	1.55	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	242	275	250	256	6.79	cps
Calcium	44-1	432907	434120	437569	434865	0.56	cps
Chromium	52-2	97	163	180	147	30.06	cps
Cobalt	59-2	150	177	123	150	17.78	cps
Copper	63-2	1263	1327	1193	1261	5.29	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Holmium	165-1	6957341	7152856	6912715	7007637	1.82	cps
Holmium	165-2	2992774	2985162	2988075	2988671	0.13	cps
Indium	115-1	4706455	4793288	4631264	4710335	1.72	cps
Indium	115-2	722315	716548	718132	718998	0.41	cps
Iron	56-2	11193	10721	10565	10827	3.02	cps
Iron	57-2	322	317	294	311	4.72	cps
Lead	206-1	311	411	317	346	16.23	cps
Lead	207-1	400	322	400	374	12.00	cps
Lead	208-1	1411	1595	1450	1485	6.50	cps
Lithium	6-1	4924819	5013295	4877220	4938445	1.40	cps
Magnesium	24-2	5968	5868	6693	6177	7.29	cps
Manganese	55-2	93	73	77	81	13.22	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:10:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	192	175	200	15.02	cps
Molybdenum	95-1	83	150	108	114	29.57	cps
Molybdenum	96-1	192	233	200	208	10.58	cps
Molybdenum	97-1	67	117	75	86	31.11	cps
Molybdenum	98-1	200	250	225	225	11.11	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	443	473	403	440	7.98	cps
Phosphorus	31-2	258	375	400	344	21.95	cps
Potassium	39-2	33931	33556	34508	33998	1.41	cps
Rhodium	103-1	4049402	4135378	3996730	4060503	1.72	cps
Rhodium	103-2	1854244	1838695	1841758	1844899	0.45	cps
Scandium	45-1	3807664	3865598	3719203	3797488	1.94	cps
Scandium	45-2	157864	154392	156337	156198	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	17	11	14	20.85	cps
Selenium	82-1	-4	-48	-12	-21	-110.72	cps
Silicon	28-1	81452414	81045285	80917900	81138533	0.34	cps
Silver	109-1	33	0	42	25	88.19	cps
Silver	107-1	142	50	67	86	56.70	cps
Sodium	23-2	84990	86582	84312	85295	1.37	cps
Strontium	86-1	192	175	242	203	17.11	cps
Strontium	88-1	442	325	508	425	21.83	cps
Sulfur	34-1	794614	798593	798933	797380	0.30	cps
Terbium	159-1	6980248	7036857	6845159	6954088	1.42	cps
Terbium	159-2	2871411	2848499	2867011	2862307	0.42	cps
Thallium	203-1	225	258	233	239	7.26	cps
Thallium	205-1	508	433	417	453	10.79	cps
Tin	118-1	492	408	383	428	13.26	cps
Titanium	47-1	683	375	500	519	29.86	cps
Uranium	238-1	8	33	17	19	65.47	cps
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-1	4634235	4735430	4553839	4641168	1.96	cps
Yttrium	89-2	558560	552727	554447	555245	0.54	cps
Zinc	66-2	180	170	143	164	11.52	cps
Zirconium	90-1	408	333	350	364	10.82	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:10:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	25	78	69.71	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:13:45	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	2492	2459	2500	1.86	cps
Antimony	121-1	13590	13982	13674	13749	1.50	cps
Arsenic	75-2	202	211	215	209	3.19	cps
Barium	135-1	16344	16043	16369	16252	1.11	cps
Barium	137-1	27954	28121	29056	28377	2.09	cps
Beryllium	9-1	4323	4301	4406	4343	1.28	cps
Bismuth	209-1	5245767	5192229	5174544	5204180	0.71	cps
Bismuth	209-2	2394073	2410867	2445088	2416676	1.08	cps
Boron	10-1	11755	12422	12672	12283	3.86	cps
Boron	11-1	52099	53947	54859	53635	2.62	cps
Cadmium	111-1	3356	3491	3420	3422	1.97	cps
Cadmium	106-1	2684	2934	2800	2806	4.46	cps
Cadmium	108-1	175	125	171	157	17.68	cps
Calcium	43-1	12731	12798	13590	13040	3.66	cps
Calcium	44-1	636945	635246	630281	634158	0.55	cps
Chromium	52-2	4948	4781	5018	4915	2.47	cps
Cobalt	59-2	3821	3844	3594	3753	3.68	cps
Copper	63-2	6298	6255	6141	6231	1.30	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	58	17	8	28	96.44	cps
Gadolinium	160-2	13	27	37	26	45.82	cps
Holmium	165-1	7045475	7034959	7024527	7034987	0.15	cps
Holmium	165-2	2951168	2958335	2983889	2964464	0.58	cps
Indium	115-1	4773839	4730847	4698311	4734333	0.80	cps
Indium	115-2	705061	712802	719519	712461	1.02	cps
Iron	56-2	419708	421060	416362	419043	0.58	cps
Iron	57-2	10565	10365	10154	10361	1.99	cps
Lead	206-1	7374	7613	7680	7556	2.13	cps
Lead	207-1	6930	6546	6985	6820	3.51	cps
Lead	208-1	30492	30008	30842	30448	1.38	cps
Lithium	6-1	5013802	4990205	4979875	4994627	0.35	cps
Magnesium	24-2	161528	160695	159566	160596	0.61	cps
Manganese	55-2	1420	1200	1297	1306	8.45	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:13:45	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12122	12164	12715	12334	2.68	cps
Molybdenum	95-1	15459	14475	14216	14716	4.46	cps
Molybdenum	96-1	15392	16594	16560	16182	4.23	cps
Molybdenum	97-1	9370	9312	9262	9315	0.58	cps
Molybdenum	98-1	23955	24147	24230	24110	0.59	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1460	1390	1440	1430	2.52	cps
Phosphorus	31-2	317	308	258	294	10.71	cps
Potassium	39-2	124561	125300	125064	124975	0.30	cps
Rhodium	103-1	4091863	4048381	4066262	4068836	0.54	cps
Rhodium	103-2	1818962	1839232	1852117	1836770	0.91	cps
Scandium	45-1	3901181	3810929	3828833	3846981	1.24	cps
Scandium	45-2	152539	153421	155068	153676	0.84	cps
Selenium	77-2	13	20	13	16	24.76	cps
Selenium	78-2	85	59	85	77	19.56	cps
Selenium	82-1	483	508	417	469	10.03	cps
Silicon	28-1	80730129	80680998	79244293	80218473	1.05	cps
Silver	109-1	7244	7694	7611	7516	3.19	cps
Silver	107-1	8003	7961	7736	7900	1.82	cps
Sodium	23-2	381770	377741	379910	379807	0.53	cps
Strontium	86-1	2292	2600	2384	2425	6.53	cps
Strontium	88-1	18162	18387	17929	18159	1.26	cps
Sulfur	34-1	783632	784818	785142	784531	0.10	cps
Terbium	159-1	7054830	6974271	6985768	7004956	0.62	cps
Terbium	159-2	2829057	2845061	2874152	2849423	0.80	cps
Thallium	203-1	8920	8270	8770	8653	3.94	cps
Thallium	205-1	21259	20900	21159	21106	0.88	cps
Tin	118-1	26618	27545	26818	26994	1.81	cps
Titanium	47-1	5843	5826	6327	5999	4.74	cps
Uranium	238-1	30303	29000	29109	29471	2.45	cps
Vanadium	51-2	8879	9433	9080	9131	3.07	cps
Yttrium	89-1	4715873	4661308	4652428	4676536	0.73	cps
Yttrium	89-2	545388	553134	554062	550862	0.86	cps
Zinc	66-2	830	857	783	823	4.51	cps
Zirconium	90-1	11105	11322	10287	10905	5.00	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104963BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:13:45	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2634	2467	2409	2503	4.67	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104971BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 15:17:18 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	233	250	142	208	28.00	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	75	92	117	94	22.21	cps
Beryllium	9-1	194	256	256	235	15.00	cps
Bismuth	209-1	5202754	5212379	5206460	5207198	0.09	cps
Bismuth	209-2	2461360	2391528	2445042	2432643	1.50	cps
Boron	10-1	808	858	808	825	3.50	cps
Boron	11-1	4142	3767	3634	3848	6.85	cps
Cadmium	111-1	1955	2004	1982	1980	1.23	cps
Cadmium	106-1	2775	2875	2834	2828	1.78	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	233	242	292	256	12.34	cps
Calcium	44-1	432183	429217	429248	430216	0.40	cps
Chromium	52-2	160	123	150	144	13.12	cps
Cobalt	59-2	107	93	113	104	9.75	cps
Copper	63-2	1240	1197	1233	1223	1.91	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	43	10	47	33	60.83	cps
Holmium	165-1	6970569	7069035	7049149	7029584	0.74	cps
Holmium	165-2	3012878	2938285	3006934	2986032	1.39	cps
Indium	115-1	4722674	4752741	4733729	4736381	0.32	cps
Indium	115-2	725447	707459	725097	719334	1.43	cps
Iron	56-2	9848	10026	10615	10163	3.95	cps
Iron	57-2	294	339	356	330	9.58	cps
Lead	206-1	322	400	344	356	11.27	cps
Lead	207-1	272	300	278	283	5.19	cps
Lead	208-1	1306	1300	1317	1307	0.65	cps
Lithium	6-1	4968227	5037863	5004447	5003512	0.70	cps
Magnesium	24-2	7285	7469	7294	7349	1.41	cps
Manganese	55-2	53	73	107	78	34.65	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104971BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 15:17:18 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	233	208	197	21.68	cps
Molybdenum	95-1	117	92	83	97	17.84	cps
Molybdenum	96-1	92	158	133	128	26.36	cps
Molybdenum	97-1	83	58	92	78	22.30	cps
Molybdenum	98-1	200	258	217	225	13.35	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	500	560	433	498	12.73	cps
Phosphorus	31-2	350	325	317	331	5.25	cps
Potassium	39-2	33038	34741	35293	34357	3.42	cps
Rhodium	103-1	4094144	4075929	4071050	4080374	0.30	cps
Rhodium	103-2	1855302	1820331	1858675	1844769	1.15	cps
Scandium	45-1	3850548	3862606	3796276	3836477	0.92	cps
Scandium	45-2	157405	153597	156203	155735	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	6	7	10	66.78	cps
Selenium	82-1	-21	-29	-41	-30	-32.96	cps
Silicon	28-1	80702968	80264500	80575156	80514208	0.28	cps
Silver	109-1	33	42	58	44	28.65	cps
Silver	107-1	58	50	75	61	20.83	cps
Sodium	23-2	82645	83030	85040	83571	1.54	cps
Strontium	86-1	233	175	158	189	20.85	cps
Strontium	88-1	425	525	408	453	13.94	cps
Sulfur	34-1	784567	781670	781964	782734	0.20	cps
Terbium	159-1	6967162	7009712	7010081	6995652	0.35	cps
Terbium	159-2	2876001	2811431	2868416	2851949	1.24	cps
Thallium	203-1	208	158	175	181	14.10	cps
Thallium	205-1	492	358	383	411	17.24	cps
Tin	118-1	408	408	483	433	9.99	cps
Titanium	47-1	483	408	675	522	26.33	cps
Uranium	238-1	8	0	42	17	132.30	cps
Vanadium	51-2	10	20	20	17	34.64	cps
Yttrium	89-1	4636532	4699188	4676494	4670738	0.68	cps
Yttrium	89-2	558582	547964	555177	553908	0.98	cps
Zinc	66-2	157	163	153	158	3.23	cps
Zirconium	90-1	250	458	350	353	29.54	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:17:18	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	75	69	6.93	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:20:50	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2575	2492	2559	2.35	cps
Antimony	121-1	13549	13207	13198	13318	1.50	cps
Arsenic	75-2	202	237	194	211	10.78	cps
Barium	135-1	16043	16461	17161	16555	3.41	cps
Barium	137-1	28823	27511	27879	28071	2.41	cps
Beryllium	9-1	4323	4323	4390	4345	0.89	cps
Bismuth	209-1	5080276	5287476	5191623	5186459	2.00	cps
Bismuth	209-2	2467060	2429657	2388542	2428420	1.62	cps
Boron	10-1	11571	11813	11713	11699	1.04	cps
Boron	11-1	52417	54976	55369	54254	2.96	cps
Cadmium	111-1	3461	3480	3588	3510	1.96	cps
Cadmium	106-1	2800	2975	3025	2934	4.03	cps
Cadmium	108-1	142	129	138	136	4.68	cps
Calcium	43-1	13031	12798	13098	12976	1.21	cps
Calcium	44-1	639950	639329	638595	639291	0.11	cps
Chromium	52-2	4858	4908	4824	4863	0.86	cps
Cobalt	59-2	3677	3751	3827	3752	2.00	cps
Copper	63-2	6475	6341	6495	6437	1.30	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	75	47	53.91	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	6927957	7163311	7081427	7057565	1.69	cps
Holmium	165-2	3022688	2978560	2966701	2989316	0.99	cps
Indium	115-1	4679978	4811048	4737092	4742706	1.39	cps
Indium	115-2	726449	716185	707046	716560	1.35	cps
Iron	56-2	427257	425986	426718	426654	0.15	cps
Iron	57-2	10765	10610	10526	10634	1.14	cps
Lead	206-1	7152	7614	7630	7465	3.63	cps
Lead	207-1	6785	6952	6696	6811	1.91	cps
Lead	208-1	30103	31187	30225	30505	1.95	cps
Lithium	6-1	4961389	5086645	5024105	5024046	1.25	cps
Magnesium	24-2	163877	162615	165886	164126	1.01	cps
Manganese	55-2	1303	1277	1293	1291	1.04	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:20:50	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12431	12156	12006	12197	1.77	cps
Molybdenum	95-1	14199	15551	15125	14958	4.62	cps
Molybdenum	96-1	16685	16919	17027	16877	1.04	cps
Molybdenum	97-1	9353	9479	8995	9276	2.71	cps
Molybdenum	98-1	24280	24088	24514	24294	0.88	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1357	1413	1373	1381	2.11	cps
Phosphorus	31-2	325	375	333	344	7.78	cps
Potassium	39-2	125897	125108	126344	125783	0.50	cps
Rhodium	103-1	4011087	4128700	4068055	4069281	1.45	cps
Rhodium	103-2	1859202	1847284	1820338	1842274	1.08	cps
Scandium	45-1	3797292	3886535	3850555	3844794	1.17	cps
Scandium	45-2	159863	156342	155486	157230	1.48	cps
Selenium	77-2	27	33	17	26	32.81	cps
Selenium	78-2	83	76	74	78	6.29	cps
Selenium	82-1	541	489	438	490	10.51	cps
Silicon	28-1	81535787	81406185	81181031	81374334	0.22	cps
Silver	109-1	7419	7294	7002	7238	2.96	cps
Silver	107-1	7903	7677	7744	7775	1.49	cps
Sodium	23-2	381081	380532	381631	381081	0.14	cps
Strontium	86-1	2359	2234	2259	2284	2.90	cps
Strontium	88-1	18596	18413	18871	18627	1.24	cps
Sulfur	34-1	797305	797036	799957	798100	0.20	cps
Terbium	159-1	6875367	7112341	7008084	6998597	1.70	cps
Terbium	159-2	2891021	2864114	2828626	2861253	1.09	cps
Thallium	203-1	8745	8928	8828	8834	1.04	cps
Thallium	205-1	21535	21418	20091	21015	3.82	cps
Tin	118-1	27661	27453	27427	27514	0.47	cps
Titanium	47-1	6410	6277	6043	6243	2.97	cps
Uranium	238-1	30253	28816	29961	29677	2.56	cps
Vanadium	51-2	9246	9180	9173	9200	0.44	cps
Yttrium	89-1	4597090	4743282	4712836	4684403	1.65	cps
Yttrium	89-2	559781	555699	543811	553097	1.50	cps
Zinc	66-2	963	853	910	909	6.05	cps
Zirconium	90-1	10796	11230	11688	11238	3.97	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104971BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:20:50	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2317	2534	2325	8.79	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z49	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:24:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299402	297777	294231	297137	0.89	cps
Antimony	121-1	1517	1467	1525	1503	2.10	cps
Arsenic	75-2	126	137	156	140	10.73	cps
Barium	135-1	13799	13557	13607	13654	0.94	cps
Barium	137-1	24280	23596	24589	24155	2.10	cps
Beryllium	9-1	672	789	733	732	7.98	cps
Bismuth	209-1	5136037	5069129	5134285	5113150	0.75	cps
Bismuth	209-2	2330470	2354454	2408973	2364632	1.70	cps
Boron	10-1	2975	3017	2925	2973	1.54	cps
Boron	11-1	13348	14357	13373	13693	4.20	cps
Cadmium	111-1	2003	1997	1903	1968	2.85	cps
Cadmium	106-1	2784	2809	2650	2748	3.10	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	14900	14224	14833	14652	2.54	cps
Calcium	44-1	707329	703030	698606	702989	0.62	cps
Chromium	52-2	43558	42291	42337	42729	1.68	cps
Cobalt	59-2	5261	5391	5281	5311	1.32	cps
Copper	63-2	97589	96278	94032	95966	1.87	cps
Dysprosium	156-1	5701	5501	5368	5524	3.04	cps
Dysprosium	156-2	2020	1987	1994	2000	0.88	cps
Erbium	164-1	4243	4676	4451	4457	4.87	cps
Erbium	164-2	1827	1934	1874	1878	2.85	cps
Gadolinium	160-1	4876	4876	4984	4912	1.27	cps
Gadolinium	160-2	2214	2470	2174	2286	7.04	cps
Holmium	165-1	7029993	7027891	7046708	7034864	0.15	cps
Holmium	165-2	2922590	2932890	3014267	2956582	1.70	cps
Indium	115-1	4708845	4639078	4700146	4682690	0.81	cps
Indium	115-2	693770	702134	714113	703339	1.45	cps
Iron	56-2	7670971	7532096	7527355	7576807	1.08	cps
Iron	57-2	184949	183577	183357	183961	0.47	cps
Lead	206-1	77134	77128	76346	76869	0.59	cps
Lead	207-1	64718	65254	64596	64856	0.54	cps
Lead	208-1	303270	300270	298681	300740	0.77	cps
Lithium	6-1	5037957	5009088	5065054	5037366	0.56	cps
Magnesium	24-2	519503	512913	510318	514245	0.92	cps
Manganese	55-2	52269	51985	51477	51910	0.77	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z49	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:24:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	1842	1892	1759	10.77	cps
Molybdenum	95-1	1408	1475	1317	1400	5.68	cps
Molybdenum	96-1	1750	1600	1817	1722	6.44	cps
Molybdenum	97-1	925	825	825	858	6.73	cps
Molybdenum	98-1	2442	2200	2092	2245	7.98	cps
Neodymium	150-1	7482	7963	7469	7638	3.68	cps
Neodymium	150-2	2374	2297	2297	2322	1.91	cps
Nickel	60-2	5084	5228	5408	5240	3.09	cps
Phosphorus	31-2	1200	983	1067	1083	10.09	cps
Potassium	39-2	184802	183184	185318	184435	0.60	cps
Rhodium	103-1	4017919	3957780	4026720	4000806	0.94	cps
Rhodium	103-2	1778296	1791178	1838544	1802673	1.76	cps
Scandium	45-1	3829857	3789769	3817358	3812328	0.54	cps
Scandium	45-2	151417	150835	157527	153260	2.42	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	15	20	11	15	30.21	cps
Selenium	82-1	-83	-136	-63	-94	-40.11	cps
Silicon	28-1	83200594	82380371	82139506	82573490	0.67	cps
Silver	109-1	958	1000	900	953	5.27	cps
Silver	107-1	925	1042	1067	1011	7.48	cps
Sodium	23-2	1560797	1554193	1552998	1555996	0.27	cps
Strontium	86-1	13716	13140	13131	13329	2.51	cps
Strontium	88-1	112623	112840	115000	113488	1.16	cps
Sulfur	34-1	832986	823070	826374	827476	0.61	cps
Terbium	159-1	7004437	6975498	7014874	6998270	0.29	cps
Terbium	159-2	2798768	2820374	2874040	2831060	1.37	cps
Thallium	203-1	1183	917	900	1000	15.90	cps
Thallium	205-1	2767	2484	2042	2431	15.03	cps
Tin	118-1	6193	6060	6018	6090	1.50	cps
Titanium	47-1	164261	165080	163935	164426	0.36	cps
Uranium	238-1	10104	10296	9612	10004	3.53	cps
Vanadium	51-2	12455	12179	11915	12183	2.22	cps
Yttrium	89-1	4716861	4659381	4707412	4694551	0.66	cps
Yttrium	89-2	542154	546619	558179	548984	1.51	cps
Zinc	66-2	7699	7719	7746	7721	0.30	cps
Zirconium	90-1	2509	2892	2484	2628	8.71	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z49	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:24:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	517	608	550	9.22	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z50	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:27:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1428768	1426642	1436390	1430600	0.36	cps
Antimony	121-1	2784	2909	2592	2762	5.78	cps
Arsenic	75-2	1183	1070	1182	1145	5.65	cps
Barium	135-1	73955	73453	72648	73352	0.90	cps
Barium	137-1	128616	129802	128389	128936	0.59	cps
Beryllium	9-1	2850	3100	3050	3000	4.41	cps
Bismuth	209-1	5085013	5113351	5096237	5098201	0.28	cps
Bismuth	209-2	2334489	2322834	2329914	2329079	0.25	cps
Boron	10-1	16635	17252	17286	17057	2.15	cps
Boron	11-1	78872	81360	82634	80956	2.36	cps
Cadmium	111-1	2059	2202	2194	2152	3.73	cps
Cadmium	106-1	2692	2842	2725	2753	2.86	cps
Cadmium	108-1	83	71	79	78	8.18	cps
Calcium	43-1	72294	71046	70644	71328	1.21	cps
Calcium	44-1	1598484	1588916	1584435	1590611	0.45	cps
Chromium	52-2	759673	755459	760705	758612	0.37	cps
Cobalt	59-2	26568	27085	26624	26759	1.06	cps
Copper	63-2	4010663	4007387	4017427	4011826	0.13	cps
Dysprosium	156-1	30811	30928	30059	30599	1.54	cps
Dysprosium	156-2	11308	10878	10604	10930	3.25	cps
Erbium	164-1	24531	24731	24314	24526	0.85	cps
Erbium	164-2	9630	9850	9687	9722	1.18	cps
Gadolinium	160-1	25900	25541	25842	25761	0.75	cps
Gadolinium	160-2	11785	11782	12019	11862	1.14	cps
Holmium	165-1	7059310	7071609	7059148	7063356	0.10	cps
Holmium	165-2	2928147	2926266	2930761	2928391	0.08	cps
Indium	115-1	4636921	4609575	4613680	4620059	0.32	cps
Indium	115-2	680097	680844	682406	681116	0.17	cps
Iron	56-2	32246472	32019274	32022970	32096239	0.41	cps
Iron	57-2	775888	779968	781390	779082	0.37	cps
Lead	206-1	1253225	1249420	1254623	1252422	0.22	cps
Lead	207-1	1061775	1058492	1053605	1057957	0.39	cps
Lead	208-1	4938717	4927770	4918440	4928309	0.21	cps
Lithium	6-1	5017890	4990526	4995138	5001185	0.29	cps
Magnesium	24-2	2635352	2635479	2654037	2641623	0.41	cps
Manganese	55-2	220781	217851	219139	219257	0.67	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z50	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:27:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11497	10905	11163	11188	2.65	cps
Molybdenum	95-1	12831	13240	13048	13040	1.57	cps
Molybdenum	96-1	14525	14934	14950	14803	1.63	cps
Molybdenum	97-1	8011	8361	8369	8247	2.48	cps
Molybdenum	98-1	21467	21024	21367	21286	1.09	cps
Neodymium	150-1	41971	41363	41456	41597	0.79	cps
Neodymium	150-2	12890	13003	13220	13037	1.29	cps
Nickel	60-2	29797	29520	29971	29763	0.76	cps
Phosphorus	31-2	3492	3476	3542	3503	0.99	cps
Potassium	39-2	749614	743257	746965	746612	0.43	cps
Rhodium	103-1	3914856	3878483	3911249	3901529	0.51	cps
Rhodium	103-2	1729939	1730449	1725688	1728692	0.15	cps
Scandium	45-1	3823569	3796587	3812088	3810748	0.36	cps
Scandium	45-2	150058	150081	150879	150339	0.31	cps
Selenium	77-2	30	37	57	41	33.76	cps
Selenium	78-2	50	43	33	42	19.90	cps
Selenium	82-1	69	97	99	88	18.79	cps
Silicon	28-1	83921089	83506921	82776666	83401559	0.69	cps
Silver	109-1	9879	9720	9095	9565	4.33	cps
Silver	107-1	10187	10271	9654	10037	3.34	cps
Sodium	23-2	11768068	11619132	11742441	11709880	0.68	cps
Strontium	86-1	117477	114562	114587	115542	1.45	cps
Strontium	88-1	1019921	1008000	1003038	1010319	0.86	cps
Sulfur	34-1	1326884	1315326	1299889	1314033	1.03	cps
Terbium	159-1	7003606	7029650	7003683	7012313	0.21	cps
Terbium	159-2	2792294	2781778	2796223	2790098	0.27	cps
Thallium	203-1	1942	1984	1917	1947	1.73	cps
Thallium	205-1	4918	4468	4618	4668	4.91	cps
Tin	118-1	106931	104797	106940	106223	1.16	cps
Titanium	47-1	581073	571834	568865	573924	1.11	cps
Uranium	238-1	269714	267458	268011	268394	0.44	cps
Vanadium	51-2	67283	67892	68893	68023	1.20	cps
Yttrium	89-1	4851628	4830062	4828922	4836871	0.26	cps
Yttrium	89-2	558725	558071	558024	558273	0.07	cps
Zinc	66-2	45628	45651	45551	45610	0.12	cps
Zirconium	90-1	9545	10154	9445	9715	3.95	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z50	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:27:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2242	2192	2159	2198	1.91	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z51	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:31:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	838128	848391	844179	843566	0.61	cps
Antimony	121-1	2709	2567	2442	2573	5.19	cps
Arsenic	75-2	828	782	848	819	4.17	cps
Barium	135-1	37593	38822	36934	37783	2.54	cps
Barium	137-1	64701	65664	65547	65304	0.80	cps
Beryllium	9-1	1834	1839	1811	1828	0.80	cps
Bismuth	209-1	5255933	5082399	4995720	5111351	2.59	cps
Bismuth	209-2	2341662	2321946	2346222	2336610	0.55	cps
Boron	10-1	8186	8486	8286	8319	1.84	cps
Boron	11-1	36821	38191	37531	37514	1.83	cps
Cadmium	111-1	3063	3257	3165	3161	3.07	cps
Cadmium	106-1	2834	2859	2784	2825	1.35	cps
Cadmium	108-1	167	129	96	131	27.14	cps
Calcium	43-1	34082	34625	34917	34541	1.23	cps
Calcium	44-1	997512	988001	986411	990641	0.61	cps
Chromium	52-2	265287	263740	261377	263468	0.75	cps
Cobalt	59-2	19046	20000	19757	19601	2.53	cps
Copper	63-2	769483	769502	765336	768107	0.31	cps
Dysprosium	156-1	18547	18380	18547	18491	0.52	cps
Dysprosium	156-2	6365	6295	6395	6352	0.81	cps
Erbium	164-1	14709	14567	14150	14475	2.01	cps
Erbium	164-2	6061	5835	5595	5830	4.00	cps
Gadolinium	160-1	16519	14992	15601	15704	4.89	cps
Gadolinium	160-2	7395	7275	7165	7279	1.58	cps
Holmium	165-1	7177291	6995648	6858703	7010547	2.28	cps
Holmium	165-2	2935287	2912166	2935577	2927677	0.46	cps
Indium	115-1	4763042	4631290	4540363	4644899	2.41	cps
Indium	115-2	692793	682736	691455	688995	0.79	cps
Iron	56-2	29781278	29796476	29769355	29782370	0.05	cps
Iron	57-2	724844	722799	723672	723772	0.14	cps
Lead	206-1	388910	384714	386135	386586	0.55	cps
Lead	207-1	322162	322935	321018	322038	0.30	cps
Lead	208-1	1508861	1507333	1503252	1506482	0.19	cps
Lithium	6-1	5057441	4964685	4903103	4975076	1.56	cps
Magnesium	24-2	1463268	1463089	1462453	1462937	0.03	cps
Manganese	55-2	244592	243505	242875	243657	0.36	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z51	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:31:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6102	5326	5952	5793	7.10	cps
Molybdenum	95-1	4584	5118	4718	4807	5.78	cps
Molybdenum	96-1	5385	5751	6068	5735	5.97	cps
Molybdenum	97-1	2750	2992	2725	2823	5.22	cps
Molybdenum	98-1	7352	7911	7527	7597	3.76	cps
Neodymium	150-1	25043	25284	24462	24930	1.69	cps
Neodymium	150-2	7996	7956	7902	7951	0.59	cps
Nickel	60-2	16887	17197	17147	17077	0.98	cps
Phosphorus	31-2	1967	2175	1900	2014	7.12	cps
Potassium	39-2	450942	452730	453730	452468	0.31	cps
Rhodium	103-1	3988250	3866654	3823947	3892950	2.19	cps
Rhodium	103-2	1754401	1733619	1754162	1747394	0.68	cps
Scandium	45-1	3908251	3771903	3704443	3794866	2.74	cps
Scandium	45-2	150310	148919	151862	150364	0.98	cps
Selenium	77-2	13	10	40	21	77.90	cps
Selenium	78-2	35	31	30	32	8.82	cps
Selenium	82-1	-31	-152	-75	-86	-71.59	cps
Silicon	28-1	78279446	78556208	78396621	78410758	0.18	cps
Silver	109-1	7611	8211	8169	7997	4.19	cps
Silver	107-1	8361	8536	9295	8731	5.69	cps
Sodium	23-2	4123809	4094232	4076577	4098206	0.58	cps
Strontium	86-1	38787	36773	36940	37500	2.98	cps
Strontium	88-1	325129	324382	327211	325574	0.45	cps
Sulfur	34-1	1180494	1175025	1177392	1177637	0.23	cps
Terbium	159-1	7147309	6928917	6804870	6960365	2.49	cps
Terbium	159-2	2802266	2770558	2800426	2791083	0.64	cps
Thallium	203-1	1784	1884	2025	1897	6.40	cps
Thallium	205-1	4584	4793	4960	4779	3.93	cps
Tin	118-1	38462	39147	49281	42297	14.32	cps
Titanium	47-1	439867	435261	435359	436829	0.60	cps
Uranium	238-1	32416	32509	32801	32575	0.62	cps
Vanadium	51-2	39232	39523	40255	39670	1.33	cps
Yttrium	89-1	4812641	4667082	4601865	4693862	2.30	cps
Yttrium	89-2	549206	543534	547304	546681	0.53	cps
Zinc	66-2	51089	50631	50892	50871	0.45	cps
Zirconium	90-1	7594	7877	8169	7880	3.65	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z51	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:31:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	1875	1750	1847	4.70	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z52	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:34:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	563863	561798	559558	561740	0.38	cps
Antimony	121-1	1959	2017	1809	1928	5.58	cps
Arsenic	75-2	774	828	752	785	4.98	cps
Barium	135-1	22394	23254	22794	22814	1.89	cps
Barium	137-1	39925	40727	39039	39897	2.12	cps
Beryllium	9-1	1250	1439	1272	1320	7.82	cps
Bismuth	209-1	5103853	5105886	5097228	5102322	0.09	cps
Bismuth	209-2	2345383	2389723	2350029	2361711	1.03	cps
Boron	10-1	5651	4976	5476	5368	6.53	cps
Boron	11-1	24930	25264	25164	25119	0.68	cps
Cadmium	111-1	2181	2232	2265	2226	1.92	cps
Cadmium	106-1	2517	2634	2642	2598	2.69	cps
Cadmium	108-1	63	46	25	44	42.27	cps
Calcium	43-1	27076	27217	26633	26975	1.13	cps
Calcium	44-1	870971	873015	868202	870729	0.28	cps
Chromium	52-2	279392	280849	280402	280214	0.27	cps
Cobalt	59-2	12415	12612	12302	12443	1.26	cps
Copper	63-2	1027294	1035049	1026071	1029471	0.47	cps
Dysprosium	156-1	13007	12556	12598	12720	1.96	cps
Dysprosium	156-2	4417	4704	4521	4547	3.19	cps
Erbium	164-1	10421	10071	10354	10282	1.81	cps
Erbium	164-2	4184	4141	3904	4076	3.70	cps
Gadolinium	160-1	10413	10755	10613	10593	1.62	cps
Gadolinium	160-2	5208	5044	5258	5170	2.16	cps
Holmium	165-1	7064192	7028505	7085108	7059269	0.41	cps
Holmium	165-2	2939542	2982059	2928863	2950155	0.95	cps
Indium	115-1	4666580	4626400	4639846	4644275	0.44	cps
Indium	115-2	689276	702898	689330	693835	1.13	cps
Iron	56-2	18186137	18140838	18121284	18149420	0.18	cps
Iron	57-2	437196	438957	440731	438961	0.40	cps
Lead	206-1	388081	392189	389560	389943	0.53	cps
Lead	207-1	330424	329655	325066	328382	0.88	cps
Lead	208-1	1528317	1528354	1515758	1524143	0.48	cps
Lithium	6-1	4934218	4926057	4966006	4942093	0.43	cps
Magnesium	24-2	1047035	1051738	1042336	1047036	0.45	cps
Manganese	55-2	139706	139178	137273	138719	0.92	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z52	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:34:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4476	4334	4518	4443	2.16	cps
Molybdenum	95-1	5785	5610	5726	5707	1.56	cps
Molybdenum	96-1	6794	6277	6643	6571	4.05	cps
Molybdenum	97-1	3776	3476	3659	3637	4.16	cps
Molybdenum	98-1	9662	9312	9187	9387	2.62	cps
Neodymium	150-1	16944	17251	16937	17044	1.05	cps
Neodymium	150-2	5384	5555	5351	5430	2.01	cps
Nickel	60-2	13596	13957	13203	13585	2.78	cps
Phosphorus	31-2	1742	1825	1742	1770	2.72	cps
Potassium	39-2	334743	332449	334376	333856	0.37	cps
Rhodium	103-1	3925339	3901808	3921369	3916172	0.32	cps
Rhodium	103-2	1756636	1793063	1759166	1769622	1.15	cps
Scandium	45-1	3740914	3736732	3746303	3741316	0.13	cps
Scandium	45-2	148179	151826	149711	149905	1.22	cps
Selenium	77-2	27	13	10	17	52.93	cps
Selenium	78-2	22	11	9	14	49.38	cps
Selenium	82-1	-114	-41	-82	-79	-46.71	cps
Silicon	28-1	79527481	78392087	78967991	78962520	0.72	cps
Silver	109-1	1667	1859	1925	1817	7.38	cps
Silver	107-1	1984	2000	1767	1917	6.79	cps
Sodium	23-2	4810252	4790425	4781687	4794121	0.31	cps
Strontium	86-1	31319	30016	30183	30506	2.32	cps
Strontium	88-1	256242	256541	254138	255640	0.51	cps
Sulfur	34-1	1022225	1021788	1015471	1019828	0.37	cps
Terbium	159-1	6979971	6967677	6997180	6981609	0.21	cps
Terbium	159-2	2802807	2855485	2806187	2821493	1.05	cps
Thallium	203-1	825	850	875	850	2.94	cps
Thallium	205-1	2159	2192	2267	2206	2.52	cps
Tin	118-1	39690	40100	40743	40178	1.32	cps
Titanium	47-1	288504	288373	287068	287981	0.28	cps
Uranium	238-1	36787	37982	37598	37455	1.63	cps
Vanadium	51-2	27379	27770	27896	27682	0.97	cps
Yttrium	89-1	4668180	4667005	4681717	4672301	0.17	cps
Yttrium	89-2	543231	554207	543392	546943	1.15	cps
Zinc	66-2	42228	41379	41626	41744	1.05	cps
Zirconium	90-1	3851	3809	3801	3820	0.70	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z52	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:34:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	733	842	822	9.84	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : I6735-05 Instrumnet Name : P7
 Client Sample ID : MA4Z53 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 15:38:30 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	688472	687372	686966	687603	0.11	cps
Antimony	121-1	1167	1283	1208	1220	4.85	cps
Arsenic	75-2	733	680	726	713	4.08	cps
Barium	135-1	33099	32113	33399	32870	2.05	cps
Barium	137-1	57637	57922	56282	57280	1.53	cps
Beryllium	9-1	1583	1689	1645	1639	3.23	cps
Bismuth	209-1	5189904	5247589	5065014	5167502	1.81	cps
Bismuth	209-2	2365245	2357937	2420800	2381327	1.44	cps
Boron	10-1	6660	6235	6410	6435	3.32	cps
Boron	11-1	30214	30682	31542	30813	2.19	cps
Cadmium	111-1	2373	2526	2257	2385	5.67	cps
Cadmium	106-1	2667	2767	2434	2623	6.52	cps
Cadmium	108-1	75	33	79	63	40.56	cps
Calcium	43-1	36613	34968	34667	35416	2.96	cps
Calcium	44-1	989599	988899	983591	987363	0.33	cps
Chromium	52-2	162649	162288	162797	162578	0.16	cps
Cobalt	59-2	15518	15825	15495	15613	1.18	cps
Copper	63-2	521225	522955	521080	521753	0.20	cps
Dysprosium	156-1	15192	15634	15584	15470	1.57	cps
Dysprosium	156-2	5538	5475	5581	5531	0.97	cps
Erbium	164-1	12389	12214	12531	12378	1.28	cps
Erbium	164-2	5111	5181	5161	5151	0.70	cps
Gadolinium	160-1	12815	13157	13123	13032	1.45	cps
Gadolinium	160-2	6395	6615	6061	6357	4.38	cps
Holmium	165-1	7130777	7235350	6973110	7113079	1.86	cps
Holmium	165-2	2947446	2949972	3037934	2978450	1.73	cps
Indium	115-1	4706293	4779040	4605417	4696916	1.86	cps
Indium	115-2	694168	688844	710524	697846	1.62	cps
Iron	56-2	23806026	23917285	23897204	23873505	0.25	cps
Iron	57-2	577183	578017	577585	577595	0.07	cps
Lead	206-1	263198	261821	262047	262356	0.28	cps
Lead	207-1	221995	222735	221617	222116	0.26	cps
Lead	208-1	1031485	1030264	1027220	1029656	0.21	cps
Lithium	6-1	5011244	5037705	4959291	5002747	0.80	cps
Magnesium	24-2	1215916	1224583	1213992	1218164	0.46	cps
Manganese	55-2	190924	188767	189401	189697	0.58	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:38:30	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3917	4001	4134	4017	2.72	cps
Molybdenum	95-1	2875	3292	2917	3028	7.58	cps
Molybdenum	96-1	3459	3559	3467	3495	1.59	cps
Molybdenum	97-1	1750	1884	1925	1853	4.93	cps
Molybdenum	98-1	4576	4809	4943	4776	3.89	cps
Neodymium	150-1	20743	21264	21397	21135	1.64	cps
Neodymium	150-2	6705	6482	6418	6535	2.31	cps
Nickel	60-2	11978	11928	12342	12083	1.87	cps
Phosphorus	31-2	2084	2042	2059	2061	1.02	cps
Potassium	39-2	389114	392976	398981	393690	1.26	cps
Rhodium	103-1	4003261	4027396	3878736	3969798	2.01	cps
Rhodium	103-2	1763892	1764546	1817816	1782085	1.74	cps
Scandium	45-1	3819783	3872019	3672731	3788178	2.73	cps
Scandium	45-2	148829	148357	155362	150849	2.60	cps
Selenium	77-2	10	7	20	12	56.76	cps
Selenium	78-2	17	30	30	25	29.56	cps
Selenium	82-1	-110	-142	-87	-113	-24.80	cps
Silicon	28-1	79025929	78980935	78662475	78889780	0.25	cps
Silver	109-1	4484	4651	5018	4718	5.79	cps
Silver	107-1	4951	5084	4943	4993	1.59	cps
Sodium	23-2	3029272	3034946	3014040	3026086	0.36	cps
Strontium	86-1	30893	31886	31252	31344	1.61	cps
Strontium	88-1	270490	271846	272990	271775	0.46	cps
Sulfur	34-1	1035443	1032619	1028558	1032207	0.34	cps
Terbium	159-1	7091719	7151043	6960404	7067722	1.38	cps
Terbium	159-2	2825284	2801396	2895292	2840657	1.72	cps
Thallium	203-1	1667	1600	1483	1584	5.86	cps
Thallium	205-1	3459	3434	3617	3503	2.84	cps
Tin	118-1	23387	23345	24372	23701	2.45	cps
Titanium	47-1	373153	376653	371968	373925	0.65	cps
Uranium	238-1	24315	22495	24032	23614	4.15	cps
Vanadium	51-2	32262	32526	31971	32253	0.86	cps
Yttrium	89-1	4763497	4812047	4660348	4745297	1.63	cps
Yttrium	89-2	548178	549490	561614	553094	1.34	cps
Zinc	66-2	35453	34852	34133	34813	1.90	cps
Zirconium	90-1	6160	5526	5943	5876	5.48	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:38:30	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1300	1350	1303	3.52	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:42:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725655	717708	720652	721338	0.56	cps
Antimony	121-1	1158	1342	1267	1256	7.34	cps
Arsenic	75-2	678	730	761	723	5.82	cps
Barium	135-1	35814	35872	35915	35867	0.14	cps
Barium	137-1	63797	63069	62316	63061	1.17	cps
Beryllium	9-1	1745	1667	1767	1726	3.04	cps
Bismuth	209-1	5251553	5082703	5180945	5171734	1.64	cps
Bismuth	209-2	2416966	2382901	2361873	2387247	1.16	cps
Boron	10-1	7736	7977	8061	7925	2.13	cps
Boron	11-1	33856	35417	35802	35025	2.94	cps
Cadmium	111-1	3192	3174	3044	3137	2.58	cps
Cadmium	106-1	2817	2900	2767	2828	2.38	cps
Cadmium	108-1	138	146	163	149	8.57	cps
Calcium	43-1	37858	37615	38033	37836	0.55	cps
Calcium	44-1	1035444	1032088	1031141	1032891	0.22	cps
Chromium	52-2	265422	261117	262672	263070	0.83	cps
Cobalt	59-2	18155	18061	18412	18209	1.00	cps
Copper	63-2	855103	852909	849308	852440	0.34	cps
Dysprosium	156-1	17320	17353	17604	17426	0.89	cps
Dysprosium	156-2	6518	6035	5965	6173	4.88	cps
Erbium	164-1	14066	14024	13174	13755	3.66	cps
Erbium	164-2	5651	5358	5368	5459	3.05	cps
Gadolinium	160-1	13732	14784	15184	14567	5.15	cps
Gadolinium	160-2	6912	7025	6792	6910	1.69	cps
Holmium	165-1	7252659	7061237	7131391	7148429	1.35	cps
Holmium	165-2	3013497	2977727	2952380	2981201	1.03	cps
Indium	115-1	4767661	4609586	4699013	4692086	1.69	cps
Indium	115-2	704218	698789	692985	698664	0.80	cps
Iron	56-2	27656908	27283390	27472813	27471037	0.68	cps
Iron	57-2	667743	661933	664232	664636	0.44	cps
Lead	206-1	390560	392113	390858	391177	0.21	cps
Lead	207-1	324041	326941	326885	325956	0.51	cps
Lead	208-1	1522877	1528953	1525976	1525936	0.20	cps
Lithium	6-1	5082935	4973465	5039478	5031959	1.10	cps
Magnesium	24-2	1333636	1326529	1326373	1328846	0.31	cps
Manganese	55-2	216923	213582	215186	215231	0.78	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:42:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4718	4443	4559	4573	3.02	cps
Molybdenum	95-1	3242	3259	3100	3200	2.72	cps
Molybdenum	96-1	4076	3717	3817	3870	4.78	cps
Molybdenum	97-1	2159	2067	1967	2064	4.65	cps
Molybdenum	98-1	4868	5476	4851	5065	7.03	cps
Neodymium	150-1	23447	23260	22906	23205	1.18	cps
Neodymium	150-2	7816	7479	7802	7699	2.48	cps
Nickel	60-2	16406	16046	15785	16079	1.94	cps
Phosphorus	31-2	1909	1784	1775	1822	4.10	cps
Potassium	39-2	437758	427472	429725	431652	1.25	cps
Rhodium	103-1	4018132	3909306	3970787	3966075	1.38	cps
Rhodium	103-2	1795727	1780441	1764340	1780169	0.88	cps
Scandium	45-1	3879471	3730018	3802161	3803884	1.96	cps
Scandium	45-2	151815	151384	148792	150664	1.09	cps
Selenium	77-2	20	43	40	34	36.64	cps
Selenium	78-2	26	39	30	31	21.20	cps
Selenium	82-1	-65	-73	-48	-62	-20.59	cps
Silicon	28-1	80189541	79775002	79442510	79802351	0.47	cps
Silver	109-1	8645	8003	8003	8217	4.51	cps
Silver	107-1	9003	8720	8812	8845	1.64	cps
Sodium	23-2	4083977	4045372	4041747	4057032	0.58	cps
Strontium	86-1	37935	38845	37258	38013	2.10	cps
Strontium	88-1	336006	330306	332094	332802	0.88	cps
Sulfur	34-1	1157054	1156896	1154318	1156089	0.13	cps
Terbium	159-1	7167997	6979718	7072219	7073311	1.33	cps
Terbium	159-2	2865878	2849282	2820064	2845074	0.82	cps
Thallium	203-1	1825	1867	1767	1820	2.76	cps
Thallium	205-1	4159	4301	4318	4259	2.04	cps
Tin	118-1	38111	37551	36991	37551	1.49	cps
Titanium	47-1	433907	430820	435007	433245	0.50	cps
Uranium	238-1	25050	25409	24608	25022	1.60	cps
Vanadium	51-2	37177	36729	37030	36979	0.62	cps
Yttrium	89-1	4832404	4696211	4757574	4762063	1.43	cps
Yttrium	89-2	559447	558119	549266	555611	1.00	cps
Zinc	66-2	51574	51005	51615	51398	0.66	cps
Zirconium	90-1	7594	7177	7786	7519	4.14	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:42:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1625	1767	1709	4.34	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z54D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:45:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	736408	744756	739967	740377	0.57	cps
Antimony	121-1	4234	4568	4651	4484	4.92	cps
Arsenic	75-2	807	757	778	781	3.22	cps
Barium	135-1	59118	60876	59252	59749	1.64	cps
Barium	137-1	102863	102703	102108	102558	0.39	cps
Beryllium	9-1	3284	3267	3134	3228	2.55	cps
Bismuth	209-1	5198928	5173366	5149801	5174032	0.47	cps
Bismuth	209-2	2373029	2415849	2361895	2383591	1.20	cps
Boron	10-1	7535	7619	7944	7699	2.80	cps
Boron	11-1	35334	35150	36821	35768	2.56	cps
Cadmium	111-1	3819	3744	3472	3679	4.96	cps
Cadmium	106-1	2934	3100	2675	2903	7.38	cps
Cadmium	108-1	163	204	179	182	11.53	cps
Calcium	43-1	39695	40348	40130	40058	0.83	cps
Calcium	44-1	1065151	1062073	1054123	1060449	0.54	cps
Chromium	52-2	269891	266697	269378	268655	0.64	cps
Cobalt	59-2	29416	29433	28935	29262	0.97	cps
Copper	63-2	867422	857445	859997	861621	0.60	cps
Dysprosium	156-1	17587	17478	17704	17590	0.64	cps
Dysprosium	156-2	6502	6185	6222	6303	2.75	cps
Erbium	164-1	14208	14717	14025	14316	2.51	cps
Erbium	164-2	5558	5658	5871	5696	2.81	cps
Gadolinium	160-1	15101	14692	14225	14672	2.99	cps
Gadolinium	160-2	6995	7022	6915	6977	0.80	cps
Holmium	165-1	7130361	7182260	7143926	7152182	0.38	cps
Holmium	165-2	2953357	3018456	2959013	2976942	1.21	cps
Indium	115-1	4712472	4731682	4683271	4709142	0.52	cps
Indium	115-2	694187	708920	697406	700171	1.11	cps
Iron	56-2	28026796	27894370	27884865	27935344	0.28	cps
Iron	57-2	676551	679664	676115	677443	0.29	cps
Lead	206-1	397985	392470	398513	396323	0.84	cps
Lead	207-1	330658	329982	327262	329301	0.55	cps
Lead	208-1	1551985	1541930	1540345	1544753	0.41	cps
Lithium	6-1	5029155	5027047	4987330	5014511	0.47	cps
Magnesium	24-2	1358871	1350358	1359341	1356190	0.37	cps
Manganese	55-2	222583	222093	223203	222626	0.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z54D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:45:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4284	4676	4484	4481	4.37	cps
Molybdenum	95-1	2959	3250	2934	3048	5.78	cps
Molybdenum	96-1	3751	4017	3909	3892	3.45	cps
Molybdenum	97-1	1959	2134	2067	2053	4.30	cps
Molybdenum	98-1	5426	5068	5543	5346	4.63	cps
Neodymium	150-1	24296	23902	23935	24044	0.91	cps
Neodymium	150-2	7596	7369	7572	7512	1.66	cps
Nickel	60-2	19059	19340	19176	19192	0.73	cps
Phosphorus	31-2	1875	1717	2067	1886	9.29	cps
Potassium	39-2	441863	433682	441816	439120	1.07	cps
Rhodium	103-1	3965718	3999140	3992840	3985899	0.45	cps
Rhodium	103-2	1780790	1813117	1771422	1788443	1.22	cps
Scandium	45-1	3810565	3816247	3786741	3804518	0.41	cps
Scandium	45-2	150708	152711	150634	151351	0.78	cps
Selenium	77-2	20	23	10	18	39.03	cps
Selenium	78-2	24	30	44	33	32.19	cps
Selenium	82-1	-30	47	-56	-13	-408.90	cps
Silicon	28-1	80528862	78684937	78824071	79345957	1.29	cps
Silver	109-1	10354	10905	10571	10610	2.61	cps
Silver	107-1	11046	11472	11989	11502	4.10	cps
Sodium	23-2	4083780	4106914	4123820	4104838	0.49	cps
Strontium	86-1	39355	39380	38394	39043	1.44	cps
Strontium	88-1	340823	342158	339804	340928	0.35	cps
Sulfur	34-1	1162759	1168098	1166643	1165833	0.24	cps
Terbium	159-1	7102678	7115794	7111068	7109846	0.09	cps
Terbium	159-2	2818612	2883146	2837976	2846578	1.16	cps
Thallium	203-1	4910	4576	4643	4709	3.75	cps
Thallium	205-1	11105	10989	11372	11155	1.76	cps
Tin	118-1	38011	39080	39030	38707	1.56	cps
Titanium	47-1	437241	442373	440824	440146	0.60	cps
Uranium	238-1	26102	25551	26027	25893	1.15	cps
Vanadium	51-2	44574	44086	44363	44341	0.55	cps
Yttrium	89-1	4794782	4797960	4771383	4788042	0.30	cps
Yttrium	89-2	549675	561894	553344	554971	1.13	cps
Zinc	66-2	53053	54033	53220	53435	0.98	cps
Zirconium	90-1	7661	7744	7736	7714	0.60	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z54D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:45:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	1467	1650	1706	15.89	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z54L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 15:49:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152141	150123	150533	150932	0.71	cps
Antimony	121-1	433	458	442	444	2.86	cps
Arsenic	75-2	191	133	176	167	17.88	cps
Barium	135-1	8178	7786	8545	8169	4.65	cps
Barium	137-1	14416	14750	14800	14655	1.42	cps
Beryllium	9-1	539	617	633	596	8.45	cps
Bismuth	209-1	5226300	4988453	5224561	5146438	2.66	cps
Bismuth	209-2	2306886	2408073	2410638	2375199	2.49	cps
Boron	10-1	2150	2225	2375	2250	5.09	cps
Boron	11-1	9603	9453	9779	9612	1.69	cps
Cadmium	111-1	2021	1981	2122	2041	3.54	cps
Cadmium	106-1	2525	2475	2700	2567	4.60	cps
Cadmium	108-1	38	38	21	32	30.13	cps
Calcium	43-1	7711	8578	7669	7986	6.43	cps
Calcium	44-1	543712	545740	548187	545879	0.41	cps
Chromium	52-2	55845	55380	55484	55570	0.44	cps
Cobalt	59-2	4361	4161	4147	4223	2.83	cps
Copper	63-2	181775	181307	180487	181190	0.36	cps
Dysprosium	156-1	3492	3159	3759	3470	8.67	cps
Dysprosium	156-2	1197	1210	1153	1187	2.50	cps
Erbium	164-1	3092	2634	2875	2867	8.00	cps
Erbium	164-2	1210	1087	1173	1157	5.48	cps
Gadolinium	160-1	2817	3284	2850	2984	8.73	cps
Gadolinium	160-2	1390	1357	1413	1387	2.05	cps
Holmium	165-1	7145116	6917747	7103670	7055511	1.72	cps
Holmium	165-2	2887412	2962471	2985951	2945278	1.75	cps
Indium	115-1	4752325	4559887	4699460	4670557	2.13	cps
Indium	115-2	673669	699079	703917	692222	2.35	cps
Iron	56-2	5830651	5769304	5753354	5784436	0.71	cps
Iron	57-2	142389	140016	138356	140254	1.45	cps
Lead	206-1	83164	80900	82248	82104	1.39	cps
Lead	207-1	69492	69291	67588	68790	1.52	cps
Lead	208-1	320771	318720	318987	319493	0.35	cps
Lithium	6-1	4999999	4882611	4959249	4947287	1.20	cps
Magnesium	24-2	284155	282357	281496	282670	0.48	cps
Manganese	55-2	45554	44878	45771	45401	1.03	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z54L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 15:49:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	975	1025	956	8.47	cps
Molybdenum	95-1	592	775	742	703	13.90	cps
Molybdenum	96-1	742	758	958	820	14.71	cps
Molybdenum	97-1	392	500	508	467	13.95	cps
Molybdenum	98-1	1092	983	1192	1089	9.57	cps
Neodymium	150-1	5168	4754	4868	4930	4.33	cps
Neodymium	150-2	1530	1587	1533	1550	2.05	cps
Nickel	60-2	3744	3917	3701	3787	3.03	cps
Phosphorus	31-2	633	567	558	586	7.01	cps
Potassium	39-2	114909	114119	114808	114612	0.37	cps
Rhodium	103-1	4047238	3901304	4034468	3994336	2.02	cps
Rhodium	103-2	1745806	1798867	1814829	1786501	2.02	cps
Scandium	45-1	3772135	3658074	3790047	3740086	1.91	cps
Scandium	45-2	145645	149802	151013	148820	1.89	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	17	17	6	13	49.47	cps
Selenium	82-1	-161	-188	-109	-152	-26.39	cps
Silicon	28-1	76530689	76648064	77034418	76737724	0.34	cps
Silver	109-1	2050	1900	1942	1964	3.94	cps
Silver	107-1	2025	2100	2109	2078	2.21	cps
Sodium	23-2	897944	899483	899542	898990	0.10	cps
Strontium	86-1	8119	7719	8736	8192	6.26	cps
Strontium	88-1	70255	69937	71286	70493	1.00	cps
Sulfur	34-1	792155	798174	799721	796683	0.50	cps
Terbium	159-1	7091685	6844043	7068748	7001492	1.95	cps
Terbium	159-2	2763650	2839972	2843588	2815736	1.60	cps
Thallium	203-1	417	600	517	511	17.96	cps
Thallium	205-1	1250	1283	1267	1267	1.32	cps
Tin	118-1	8228	8169	8795	8397	4.11	cps
Titanium	47-1	88985	91273	89747	90002	1.29	cps
Uranium	238-1	5218	5218	5268	5235	0.55	cps
Vanadium	51-2	8042	8126	8089	8086	0.52	cps
Yttrium	89-1	4699231	4544169	4634067	4625822	1.68	cps
Yttrium	89-2	528707	543654	545544	539302	1.71	cps
Zinc	66-2	11048	10958	11338	11114	1.79	cps
Zirconium	90-1	1667	1950	1442	1686	15.11	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z54L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 15:49:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	283	383	339	15.03	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z54S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:52:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	743236	754282	745788	747769	0.77	cps
Antimony	121-1	91748	91725	90767	91413	0.61	cps
Arsenic	75-2	1759	1700	1652	1704	3.16	cps
Barium	135-1	475511	482387	475133	477677	0.85	cps
Barium	137-1	835195	846953	838935	840361	0.71	cps
Beryllium	9-1	28394	28472	28366	28410	0.19	cps
Bismuth	209-1	5260454	5048541	5176015	5161670	2.07	cps
Bismuth	209-2	2414626	2413871	2346048	2391515	1.65	cps
Boron	10-1	6910	7619	7360	7296	4.92	cps
Boron	11-1	32979	34156	34373	33836	2.22	cps
Cadmium	111-1	13598	13347	12834	13260	2.94	cps
Cadmium	106-1	3659	3926	3376	3653	7.53	cps
Cadmium	108-1	883	913	804	867	6.47	cps
Calcium	43-1	38242	38894	39078	38738	1.13	cps
Calcium	44-1	1059738	1054357	1052447	1055514	0.36	cps
Chromium	52-2	317490	314790	314223	315501	0.55	cps
Cobalt	59-2	246434	247351	245987	246591	0.28	cps
Copper	63-2	913183	915694	910526	913134	0.28	cps
Dysprosium	156-1	17487	17061	16452	17000	3.06	cps
Dysprosium	156-2	6065	6101	5928	6031	1.52	cps
Erbium	164-1	13899	13732	14108	13913	1.35	cps
Erbium	164-2	5314	5381	5591	5429	2.66	cps
Gadolinium	160-1	14341	14316	13699	14119	2.58	cps
Gadolinium	160-2	6658	6849	6855	6787	1.65	cps
Holmium	165-1	7219609	6995520	7219595	7144908	1.81	cps
Holmium	165-2	3014020	3025592	2937244	2992285	1.60	cps
Indium	115-1	4766919	4615398	4720834	4701050	1.65	cps
Indium	115-2	708833	708761	688644	702080	1.66	cps
Iron	56-2	27309875	27358978	27333811	27334221	0.09	cps
Iron	57-2	665510	660939	661718	662722	0.37	cps
Lead	206-1	400624	401701	399188	400504	0.31	cps
Lead	207-1	333298	338384	332272	334651	0.98	cps
Lead	208-1	1562593	1572599	1559359	1564850	0.44	cps
Lithium	6-1	5097987	4970052	5034148	5034062	1.27	cps
Magnesium	24-2	1312399	1326271	1315462	1318044	0.55	cps
Manganese	55-2	288305	290396	287203	288635	0.56	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z54S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:52:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4459	4793	4768	4673	3.97	cps
Molybdenum	95-1	3175	3050	3242	3156	3.08	cps
Molybdenum	96-1	4067	3751	3759	3859	4.68	cps
Molybdenum	97-1	2209	1892	1959	2020	8.27	cps
Molybdenum	98-1	4859	5251	5076	5062	3.88	cps
Neodymium	150-1	23340	22719	23674	23245	2.09	cps
Neodymium	150-2	7369	7245	7249	7288	0.96	cps
Nickel	60-2	76049	75429	75020	75500	0.69	cps
Phosphorus	31-2	1725	1709	1917	1784	6.49	cps
Potassium	39-2	428671	428299	422470	426480	0.82	cps
Rhodium	103-1	4057457	3912984	3971842	3980761	1.82	cps
Rhodium	103-2	1800645	1805581	1761123	1789116	1.36	cps
Scandium	45-1	3881435	3707861	3862967	3817421	2.50	cps
Scandium	45-2	151398	152755	149032	151062	1.25	cps
Selenium	77-2	60	63	63	62	3.09	cps
Selenium	78-2	202	220	224	215	5.53	cps
Selenium	82-1	1149	1263	1249	1220	5.11	cps
Silicon	28-1	80942335	80544029	80441512	80642625	0.33	cps
Silver	109-1	56614	55133	55443	55730	1.40	cps
Silver	107-1	57994	57769	57393	57719	0.53	cps
Sodium	23-2	3979808	4019087	4000237	3999711	0.49	cps
Strontium	86-1	37726	39296	38093	38372	2.14	cps
Strontium	88-1	332359	334223	329831	332138	0.66	cps
Sulfur	34-1	1150159	1151683	1151053	1150965	0.07	cps
Terbium	159-1	7199893	6972231	7093162	7088429	1.61	cps
Terbium	159-2	2870835	2892128	2822238	2861734	1.25	cps
Thallium	203-1	58855	57903	59726	58828	1.55	cps
Thallium	205-1	143432	141850	142449	142577	0.56	cps
Tin	118-1	38270	37284	37568	37707	1.35	cps
Titanium	47-1	429915	426188	436596	430900	1.22	cps
Uranium	238-1	24725	24474	24365	24521	0.75	cps
Vanadium	51-2	156711	156930	157484	157042	0.25	cps
Yttrium	89-1	4842170	4693324	4800936	4778810	1.61	cps
Yttrium	89-2	564151	562923	552753	559942	1.12	cps
Zinc	66-2	69940	71568	70399	70635	1.19	cps
Zirconium	90-1	6952	7419	7511	7294	4.11	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6735-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z54S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:52:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1675	1800	1600	1692	5.97	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z99	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:57:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	880958	873450	870497	874968	0.62	cps
Antimony	121-1	2609	2884	2742	2745	5.01	cps
Arsenic	75-2	557	500	522	527	5.50	cps
Barium	135-1	130044	128968	128868	129293	0.50	cps
Barium	137-1	228593	227058	227721	227791	0.34	cps
Beryllium	9-1	1378	1456	1433	1422	2.82	cps
Bismuth	209-1	5173491	4982025	5219012	5124843	2.45	cps
Bismuth	209-2	2349656	2323731	2306423	2326603	0.94	cps
Boron	10-1	4668	5101	5076	4948	4.92	cps
Boron	11-1	23002	23778	24446	23742	3.04	cps
Cadmium	111-1	2464	2494	2437	2465	1.18	cps
Cadmium	106-1	2642	2667	2617	2642	0.95	cps
Cadmium	108-1	63	92	71	75	20.03	cps
Calcium	43-1	29772	29305	29689	29589	0.84	cps
Calcium	44-1	914055	921708	914062	916609	0.48	cps
Chromium	52-2	48964	49653	49239	49286	0.70	cps
Cobalt	59-2	782141	783193	783125	782820	0.08	cps
Copper	63-2	92970	93597	94053	93540	0.58	cps
Dysprosium	156-1	7861	8086	7669	7872	2.65	cps
Dysprosium	156-2	2577	2577	2480	2545	2.19	cps
Erbium	164-1	7352	7402	6977	7244	3.21	cps
Erbium	164-2	3100	3060	2897	3019	3.57	cps
Gadolinium	160-1	6569	5743	6127	6146	6.72	cps
Gadolinium	160-2	2964	2844	2740	2849	3.92	cps
Holmium	165-1	7155072	6940206	7227152	7107477	2.10	cps
Holmium	165-2	2953266	2919510	2883682	2918820	1.19	cps
Indium	115-1	4686054	4545334	4734099	4655162	2.11	cps
Indium	115-2	689028	683095	673270	681798	1.17	cps
Iron	56-2	22798762	22754913	22698769	22750815	0.22	cps
Iron	57-2	552138	551731	549860	551243	0.22	cps
Lead	206-1	585791	587109	582217	585039	0.43	cps
Lead	207-1	483390	487887	482824	484700	0.57	cps
Lead	208-1	2274328	2282564	2269166	2275353	0.30	cps
Lithium	6-1	5064650	4909258	5062307	5012072	1.78	cps
Magnesium	24-2	1300744	1295656	1301402	1299268	0.24	cps
Manganese	55-2	249330	250150	250571	250017	0.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z99	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:57:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5626	5693	6202	5840	5.39	cps
Molybdenum	95-1	7969	8211	8578	8253	3.71	cps
Molybdenum	96-1	9137	9045	8870	9017	1.50	cps
Molybdenum	97-1	5451	5084	5376	5304	3.65	cps
Molybdenum	98-1	13248	13173	13123	13182	0.48	cps
Neodymium	150-1	9550	9003	8856	9137	4.00	cps
Neodymium	150-2	3201	2864	2840	2968	6.80	cps
Nickel	60-2	9510	9246	9136	9298	2.06	cps
Phosphorus	31-2	2167	2017	1942	2042	5.61	cps
Potassium	39-2	542183	537063	538705	539317	0.48	cps
Rhodium	103-1	3997604	3861681	3999150	3952812	2.00	cps
Rhodium	103-2	1758881	1738593	1739817	1745764	0.65	cps
Scandium	45-1	3821506	3668722	3877854	3789361	2.86	cps
Scandium	45-2	152889	149643	149277	150603	1.32	cps
Selenium	77-2	0	17	7	8	107.84	cps
Selenium	78-2	13	20	22	19	26.46	cps
Selenium	82-1	-111	-72	-166	-116	-40.75	cps
Silicon	28-1	80547639	81057475	80083291	80562802	0.60	cps
Silver	109-1	1050	1317	1133	1167	11.69	cps
Silver	107-1	1167	1183	1025	1125	7.73	cps
Sodium	23-2	3018752	3017039	3021799	3019197	0.08	cps
Strontium	86-1	32872	33532	32955	33120	1.08	cps
Strontium	88-1	285174	284296	284778	284749	0.15	cps
Sulfur	34-1	1019811	1017886	1013915	1017204	0.30	cps
Terbium	159-1	7059441	6885759	7165676	7036959	2.01	cps
Terbium	159-2	2812087	2769777	2754202	2778689	1.08	cps
Thallium	203-1	1333	1325	1383	1347	2.34	cps
Thallium	205-1	3117	3351	3217	3228	3.63	cps
Tin	118-1	34853	34719	35613	35061	1.38	cps
Titanium	47-1	857696	856498	851402	855198	0.39	cps
Uranium	238-1	27831	29000	28023	28285	2.22	cps
Vanadium	51-2	43317	43494	43190	43334	0.35	cps
Yttrium	89-1	4711294	4548819	4748527	4669546	2.27	cps
Yttrium	89-2	542787	533145	532958	536296	1.05	cps
Zinc	66-2	35259	34508	34494	34754	1.26	cps
Zirconium	90-1	2917	3192	3301	3137	6.30	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z99	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 15:57:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	742	692	717	3.49	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-02	Instrumnet Name :	P7
Client Sample ID :	MA4ZA0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:01:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295520	1297475	1304201	1299065	0.35	cps
Antimony	121-1	2042	2375	2017	2145	9.33	cps
Arsenic	75-2	989	974	989	984	0.87	cps
Barium	135-1	57838	60072	58967	58959	1.90	cps
Barium	137-1	101117	103173	104273	102854	1.56	cps
Beryllium	9-1	2728	2673	2689	2697	1.06	cps
Bismuth	209-1	4990140	4930513	5010348	4977000	0.83	cps
Bismuth	209-2	2306178	2260499	2282675	2283117	1.00	cps
Boron	10-1	24913	26107	27050	26023	4.11	cps
Boron	11-1	120568	120409	124081	121686	1.71	cps
Cadmium	111-1	5468	5485	5637	5530	1.68	cps
Cadmium	106-1	2784	2759	3167	2903	7.89	cps
Cadmium	108-1	367	304	246	306	19.78	cps
Calcium	43-1	92279	93495	91156	92310	1.27	cps
Calcium	44-1	1950428	1933655	1935466	1939850	0.47	cps
Chromium	52-2	196227	196115	198254	196865	0.61	cps
Cobalt	59-2	24481	24734	24835	24683	0.74	cps
Copper	63-2	470301	473701	471745	471916	0.36	cps
Dysprosium	156-1	26126	26752	27053	26644	1.77	cps
Dysprosium	156-2	9106	9270	9433	9270	1.76	cps
Erbium	164-1	22010	21685	21768	21821	0.78	cps
Erbium	164-2	8723	8753	8493	8656	1.64	cps
Gadolinium	160-1	21551	21718	21827	21699	0.64	cps
Gadolinium	160-2	10357	10311	10648	10439	1.75	cps
Holmium	165-1	6966047	6912453	7014770	6964423	0.73	cps
Holmium	165-2	2930571	2878778	2887133	2898827	0.96	cps
Indium	115-1	4536229	4486586	4546928	4523248	0.71	cps
Indium	115-2	676370	666046	673446	671954	0.79	cps
Iron	56-2	39447398	39847340	39726111	39673616	0.52	cps
Iron	57-2	958371	960854	967440	962221	0.49	cps
Lead	206-1	1041567	1042198	1038457	1040741	0.19	cps
Lead	207-1	875439	867839	871754	871677	0.44	cps
Lead	208-1	4088441	4067937	4067045	4074474	0.30	cps
Lithium	6-1	4946800	4887078	4946106	4926661	0.70	cps
Magnesium	24-2	2942595	2935026	2938333	2938652	0.13	cps
Manganese	55-2	274847	277644	275423	275971	0.54	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-02	Instrumnet Name :	P7
Client Sample ID :	MA4ZA0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:01:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27185	27435	27595	27405	0.75	cps
Molybdenum	95-1	40082	40116	41010	40402	1.30	cps
Molybdenum	96-1	43994	43517	44245	43919	0.84	cps
Molybdenum	97-1	25240	25398	23821	24820	3.50	cps
Molybdenum	98-1	65049	65317	65994	65453	0.74	cps
Neodymium	150-1	35139	34631	35219	34996	0.91	cps
Neodymium	150-2	10858	11128	10858	10948	1.42	cps
Nickel	60-2	24581	24955	25439	24991	1.72	cps
Phosphorus	31-2	2667	2659	2650	2659	0.31	cps
Potassium	39-2	696635	699239	699089	698321	0.21	cps
Rhodium	103-1	3812512	3770321	3814398	3799077	0.66	cps
Rhodium	103-2	1735100	1689621	1694840	1706520	1.46	cps
Scandium	45-1	3720719	3654251	3740638	3705203	1.22	cps
Scandium	45-2	148005	146593	147882	147493	0.53	cps
Selenium	77-2	40	47	47	44	8.66	cps
Selenium	78-2	35	46	48	43	16.22	cps
Selenium	82-1	18	14	-15	6	301.76	cps
Silicon	28-1	84060114	83234556	83164804	83486491	0.60	cps
Silver	109-1	2959	3117	3109	3062	2.91	cps
Silver	107-1	3334	3634	3059	3342	8.61	cps
Sodium	23-2	19142727	19273920	19201718	19206122	0.34	cps
Strontium	86-1	119277	119426	121149	119951	0.87	cps
Strontium	88-1	1049589	1051528	1049087	1050068	0.12	cps
Sulfur	34-1	1772366	1761470	1764609	1766149	0.32	cps
Terbium	159-1	6944388	6854653	6967594	6922212	0.86	cps
Terbium	159-2	2794795	2734544	2760837	2763392	1.09	cps
Thallium	203-1	2517	2609	2550	2559	1.81	cps
Thallium	205-1	6077	6068	5460	5868	6.03	cps
Tin	118-1	58163	58916	57502	58193	1.22	cps
Titanium	47-1	616568	615775	612751	615031	0.33	cps
Uranium	238-1	185884	186308	185022	185738	0.35	cps
Vanadium	51-2	72979	72838	72771	72863	0.15	cps
Yttrium	89-1	4694877	4669442	4754601	4706307	0.93	cps
Yttrium	89-2	551562	541094	542905	545187	1.03	cps
Zinc	66-2	123315	120925	123587	122609	1.19	cps
Zirconium	90-1	13307	12848	12648	12934	2.61	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-02	Instrumnet Name :	P7
Client Sample ID :	MA4ZA0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:01:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3209	2650	2917	2925	9.55	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : I6774-03 Instrumnet Name : P7
 Client Sample ID : MA4ZA1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 16:04:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1312800	1300177	1308389	1307122	0.49	cps
Antimony	121-1	9195	9162	9087	9148	0.61	cps
Arsenic	75-2	3463	3625	3497	3528	2.41	cps
Barium	135-1	135657	133720	136336	135238	1.00	cps
Barium	137-1	237000	236836	239905	237914	0.73	cps
Beryllium	9-1	3100	3039	3378	3173	5.69	cps
Bismuth	209-1	4960070	4979512	5012487	4984023	0.53	cps
Bismuth	209-2	2256014	2280846	2285307	2274055	0.69	cps
Boron	10-1	35434	35517	36578	35843	1.78	cps
Boron	11-1	165107	165640	169953	166900	1.59	cps
Cadmium	111-1	20053	19243	19119	19472	2.61	cps
Cadmium	106-1	4693	4376	4301	4456	4.67	cps
Cadmium	108-1	1288	1371	1229	1296	5.50	cps
Calcium	43-1	125891	125993	127101	126328	0.53	cps
Calcium	44-1	2467048	2464403	2468594	2466682	0.09	cps
Chromium	52-2	508632	510054	505045	507910	0.51	cps
Cobalt	59-2	35409	34979	35727	35372	1.06	cps
Copper	63-2	1866794	1876325	1871180	1871433	0.25	cps
Dysprosium	156-1	27219	27320	26259	26933	2.17	cps
Dysprosium	156-2	9547	9647	9667	9620	0.67	cps
Erbium	164-1	22403	23037	22712	22717	1.40	cps
Erbium	164-2	8913	9066	9400	9127	2.73	cps
Gadolinium	160-1	22778	22962	22185	22642	1.79	cps
Gadolinium	160-2	10588	10631	10811	10677	1.11	cps
Holmium	165-1	6980034	7000088	7115693	7031938	1.04	cps
Holmium	165-2	2848236	2902811	2884563	2878537	0.97	cps
Indium	115-1	4496718	4534003	4542174	4524298	0.54	cps
Indium	115-2	653343	665971	666131	661815	1.11	cps
Iron	56-2	58977904	58399840	58833317	58737020	0.51	cps
Iron	57-2	1432240	1414731	1419008	1421993	0.64	cps
Lead	206-1	6185705	6207374	6234631	6209237	0.39	cps
Lead	207-1	5269598	5249738	5312041	5277126	0.60	cps
Lead	208-1	24391523	24371847	24545152	24436174	0.39	cps
Lithium	6-1	4882674	4891108	4891647	4888476	0.10	cps
Magnesium	24-2	3272515	3228610	3260129	3253751	0.70	cps
Manganese	55-2	452915	450777	452447	452046	0.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-03	Instrumnet Name :	P7
Client Sample ID :	MA4ZA1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:04:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46769	46435	47706	46970	1.40	cps
Molybdenum	95-1	74972	74092	74705	74590	0.60	cps
Molybdenum	96-1	79790	80703	80101	80198	0.58	cps
Molybdenum	97-1	47647	46703	46251	46867	1.52	cps
Molybdenum	98-1	118363	119927	120203	119498	0.83	cps
Neodymium	150-1	35633	33989	34223	34615	2.57	cps
Neodymium	150-2	10828	10591	10961	10793	1.74	cps
Nickel	60-2	79953	79762	80187	79968	0.27	cps
Phosphorus	31-2	4384	4559	4576	4506	2.36	cps
Potassium	39-2	716436	708858	710625	711973	0.56	cps
Rhodium	103-1	3794350	3800973	3807357	3800893	0.17	cps
Rhodium	103-2	1665424	1698240	1688759	1684141	1.00	cps
Scandium	45-1	3666897	3695536	3727581	3696671	0.82	cps
Scandium	45-2	145076	145177	146502	145585	0.55	cps
Selenium	77-2	17	20	53	30	67.58	cps
Selenium	78-2	39	56	52	49	17.95	cps
Selenium	82-1	207	112	122	147	35.75	cps
Silicon	28-1	85056783	84857704	84891381	84935289	0.13	cps
Silver	109-1	11380	11939	11931	11750	2.73	cps
Silver	107-1	12564	12856	12615	12678	1.23	cps
Sodium	23-2	23875404	23681448	23643329	23733393	0.52	cps
Strontium	86-1	167659	167573	169674	168302	0.71	cps
Strontium	88-1	1484843	1476501	1479628	1480324	0.28	cps
Sulfur	34-1	2548825	2545133	2555822	2549927	0.21	cps
Terbium	159-1	6962912	6941347	7016937	6973732	0.56	cps
Terbium	159-2	2710564	2761713	2759132	2743803	1.05	cps
Thallium	203-1	4843	4934	5293	5023	4.74	cps
Thallium	205-1	12165	12098	11939	12067	0.96	cps
Tin	118-1	530005	526856	520085	525649	0.96	cps
Titanium	47-1	624708	618907	620661	621425	0.48	cps
Uranium	238-1	258930	258531	258140	258534	0.15	cps
Vanadium	51-2	158888	156129	157836	157618	0.88	cps
Yttrium	89-1	4730812	4715458	4753713	4733328	0.41	cps
Yttrium	89-2	537811	547216	545929	543652	0.94	cps
Zinc	66-2	613295	612128	617662	614362	0.47	cps
Zirconium	90-1	15225	14408	13749	14461	5.11	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-03	Instrumnet Name :	P7
Client Sample ID :	MA4ZA1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:04:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3209	3059	3234	3167	2.99	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-04	Instrumnet Name :	P7
Client Sample ID :	MA4ZA2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:08:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172785	1178893	1181717	1177798	0.39	cps
Antimony	121-1	5351	5776	5485	5537	3.93	cps
Arsenic	75-2	3919	3801	3871	3864	1.54	cps
Barium	135-1	266957	261465	260446	262956	1.33	cps
Barium	137-1	459623	459598	458390	459204	0.15	cps
Beryllium	9-1	3178	3045	2900	3041	4.57	cps
Bismuth	209-1	5021161	4784579	4939389	4915043	2.44	cps
Bismuth	209-2	2274194	2191870	2239666	2235243	1.85	cps
Boron	10-1	34882	35826	36086	35598	1.78	cps
Boron	11-1	160072	160376	164486	161645	1.52	cps
Cadmium	111-1	19726	18771	19152	19217	2.50	cps
Cadmium	106-1	4193	3892	4209	4098	4.35	cps
Cadmium	108-1	1213	1329	1233	1258	4.94	cps
Calcium	43-1	118061	118598	117246	117969	0.58	cps
Calcium	44-1	2372952	2371089	2376195	2373412	0.11	cps
Chromium	52-2	593166	591684	590800	591883	0.20	cps
Cobalt	59-2	30422	30656	30211	30429	0.73	cps
Copper	63-2	2574866	2545709	2567203	2562593	0.59	cps
Dysprosium	156-1	25583	24256	25850	25230	3.38	cps
Dysprosium	156-2	8593	9093	8740	8809	2.92	cps
Erbium	164-1	20549	20558	21384	20830	2.30	cps
Erbium	164-2	8313	8096	8093	8167	1.54	cps
Gadolinium	160-1	21651	21159	21551	21454	1.21	cps
Gadolinium	160-2	9750	10057	9634	9814	2.23	cps
Holmium	165-1	7076037	6770075	6978004	6941372	2.25	cps
Holmium	165-2	2900059	2798570	2857633	2852087	1.79	cps
Indium	115-1	4576422	4374142	4467582	4472715	2.26	cps
Indium	115-2	667203	640580	653128	653637	2.04	cps
Iron	56-2	47760907	47940476	47656830	47786071	0.30	cps
Iron	57-2	1155026	1154443	1163124	1157531	0.42	cps
Lead	206-1	4612094	4578152	4572725	4587657	0.47	cps
Lead	207-1	3890223	3885596	3865136	3880318	0.34	cps
Lead	208-1	18131033	18102259	18054535	18095942	0.21	cps
Lithium	6-1	4875530	4733438	4834073	4814347	1.52	cps
Magnesium	24-2	3409660	3455806	3446870	3437445	0.71	cps
Manganese	55-2	348019	349627	347288	348311	0.34	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-04	Instrumnet Name :	P7
Client Sample ID :	MA4ZA2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:08:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55667	54505	54554	54909	1.20	cps
Molybdenum	95-1	91812	92482	91526	91940	0.53	cps
Molybdenum	96-1	98850	98161	99126	98712	0.50	cps
Molybdenum	97-1	57182	57609	56438	57076	1.04	cps
Molybdenum	98-1	149032	147707	150100	148946	0.80	cps
Neodymium	150-1	32886	32559	32312	32586	0.88	cps
Neodymium	150-2	10101	9810	10157	10023	1.86	cps
Nickel	60-2	57827	58105	57787	57906	0.30	cps
Phosphorus	31-2	4184	4367	3926	4159	5.34	cps
Potassium	39-2	831021	834738	827420	831059	0.44	cps
Rhodium	103-1	3815764	3675707	3733105	3741525	1.88	cps
Rhodium	103-2	1692960	1633727	1663843	1663510	1.78	cps
Scandium	45-1	3709583	3548996	3644516	3634365	2.22	cps
Scandium	45-2	145220	139141	142820	142394	2.15	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	39	56	63	52	23.50	cps
Selenium	82-1	124	100	149	124	19.66	cps
Silicon	28-1	83566316	83250339	83121098	83312585	0.27	cps
Silver	109-1	12790	13248	12573	12870	2.68	cps
Silver	107-1	13424	13324	13599	13449	1.04	cps
Sodium	23-2	29441580	29647017	29567889	29552162	0.35	cps
Strontium	86-1	172524	168544	172937	171335	1.42	cps
Strontium	88-1	1496461	1502013	1491109	1496528	0.36	cps
Sulfur	34-1	2019329	2016961	2017409	2017899	0.06	cps
Terbium	159-1	7025817	6711360	6883877	6873685	2.29	cps
Terbium	159-2	2759053	2664540	2734632	2719408	1.80	cps
Thallium	203-1	5485	5643	5485	5537	1.65	cps
Thallium	205-1	13107	13341	13157	13202	0.93	cps
Tin	118-1	248331	241009	242609	243983	1.58	cps
Titanium	47-1	551251	552389	548626	550755	0.35	cps
Uranium	238-1	187416	186697	185554	186556	0.50	cps
Vanadium	51-2	123323	123780	122134	123079	0.69	cps
Yttrium	89-1	4747728	4562841	4665822	4658797	1.99	cps
Yttrium	89-2	542088	525617	536122	534609	1.56	cps
Zinc	66-2	624007	619180	620318	621168	0.41	cps
Zirconium	90-1	9712	9453	9920	9695	2.41	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-04	Instrumnet Name :	P7
Client Sample ID :	MA4ZA2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:08:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2042	2184	2400	2209	8.17	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-05	Instrumnet Name :	P7
Client Sample ID :	MA4ZA3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:11:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	678345	689132	683362	683613	0.79	cps
Antimony	121-1	2792	3159	2759	2903	7.65	cps
Arsenic	75-2	626	624	654	635	2.62	cps
Barium	135-1	69960	70890	70479	70443	0.66	cps
Barium	137-1	125901	125892	125463	125752	0.20	cps
Beryllium	9-1	1667	1556	1706	1643	4.74	cps
Bismuth	209-1	5134594	5050785	5008752	5064710	1.26	cps
Bismuth	209-2	2319197	2022259	2210803	2184087	6.88	cps
Boron	10-1	6510	6752	6535	6599	2.02	cps
Boron	11-1	30941	31767	30281	30996	2.40	cps
Cadmium	111-1	2171	2123	1971	2088	5.00	cps
Cadmium	106-1	2684	2575	2409	2556	5.42	cps
Cadmium	108-1	29	25	88	47	73.99	cps
Calcium	43-1	49442	49384	49233	49353	0.22	cps
Calcium	44-1	1227531	1231274	1228709	1229171	0.16	cps
Chromium	52-2	37805	37692	37401	37633	0.55	cps
Cobalt	59-2	16453	16586	16253	16430	1.02	cps
Copper	63-2	172570	172435	172095	172367	0.14	cps
Dysprosium	156-1	13090	12898	12798	12929	1.15	cps
Dysprosium	156-2	4494	4851	4461	4602	4.70	cps
Erbium	164-1	10813	10413	10221	10482	2.88	cps
Erbium	164-2	4037	4134	4307	4160	3.29	cps
Gadolinium	160-1	10246	10596	10488	10443	1.72	cps
Gadolinium	160-2	4818	5088	4894	4933	2.82	cps
Holmium	165-1	7064641	6971324	6913555	6983174	1.09	cps
Holmium	165-2	2887898	2522951	2747869	2719573	6.77	cps
Indium	115-1	4616817	4551508	4485812	4551379	1.44	cps
Indium	115-2	673632	587727	646681	636013	6.91	cps
Iron	56-2	21151576	21316705	21235599	21234627	0.39	cps
Iron	57-2	514198	516802	513313	514771	0.35	cps
Lead	206-1	1050824	1060872	1058704	1056800	0.50	cps
Lead	207-1	888509	898077	900525	895704	0.71	cps
Lead	208-1	4142835	4186418	4174152	4167802	0.54	cps
Lithium	6-1	4960170	4881389	4843346	4894968	1.22	cps
Magnesium	24-2	1838892	1849675	1856210	1848259	0.47	cps
Manganese	55-2	1001112	1009434	1003505	1004684	0.43	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-05	Instrumnet Name :	P7
Client Sample ID :	MA4ZA3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:11:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4968	4618	4826	4804	3.67	cps
Molybdenum	95-1	3292	3326	2984	3201	5.89	cps
Molybdenum	96-1	3826	3926	3876	3876	1.29	cps
Molybdenum	97-1	2100	2134	2025	2086	2.66	cps
Molybdenum	98-1	5643	5151	5685	5493	5.40	cps
Neodymium	150-1	17425	16604	16844	16958	2.49	cps
Neodymium	150-2	5031	5314	5228	5191	2.80	cps
Nickel	60-2	11728	11735	11898	11787	0.82	cps
Phosphorus	31-2	4376	4968	4317	4554	7.90	cps
Potassium	39-2	249919	253156	247015	250030	1.23	cps
Rhodium	103-1	3906635	3847309	3802348	3852098	1.36	cps
Rhodium	103-2	1733249	1512451	1655946	1633882	6.86	cps
Scandium	45-1	3751805	3683131	3605798	3680245	1.98	cps
Scandium	45-2	147627	126076	138410	137371	7.87	cps
Selenium	77-2	13	0	13	9	86.60	cps
Selenium	78-2	24	19	22	22	13.08	cps
Selenium	82-1	-72	-154	-113	-113	-36.18	cps
Silicon	28-1	79797750	79890075	79453102	79713642	0.29	cps
Silver	109-1	2159	2475	2267	2300	7.00	cps
Silver	107-1	2225	2475	2417	2373	5.51	cps
Sodium	23-2	1247328	1251118	1252517	1250321	0.21	cps
Strontium	86-1	59290	60729	60478	60166	1.28	cps
Strontium	88-1	526349	525462	523864	525225	0.24	cps
Sulfur	34-1	727807	726953	720057	724939	0.59	cps
Terbium	159-1	6998799	6901509	6808504	6902937	1.38	cps
Terbium	159-2	2759563	2407191	2637200	2601318	6.88	cps
Thallium	203-1	767	800	692	753	7.37	cps
Thallium	205-1	1784	1984	2009	1925	6.41	cps
Tin	118-1	21025	21768	21375	21389	1.74	cps
Titanium	47-1	283544	280259	282078	281960	0.58	cps
Uranium	238-1	48609	47705	49320	48545	1.67	cps
Vanadium	51-2	32880	32740	32115	32578	1.25	cps
Yttrium	89-1	4652321	4571239	4536753	4586771	1.29	cps
Yttrium	89-2	536267	468935	513790	506331	6.77	cps
Zinc	66-2	69946	69277	69873	69699	0.53	cps
Zirconium	90-1	8011	8395	7227	7878	7.56	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-05	Instrumnet Name :	P7
Client Sample ID :	MA4ZA3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:11:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1892	1684	1759	1778	5.94	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-06	Instrumnet Name :	P7
Client Sample ID :	MA4ZA4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:15:12	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884489	889052	886426	886656	0.26	cps
Antimony	121-1	3784	4026	3434	3748	7.94	cps
Arsenic	75-2	1393	1454	1482	1443	3.15	cps
Barium	135-1	48260	49899	49414	49191	1.71	cps
Barium	137-1	85622	85949	84876	85482	0.64	cps
Beryllium	9-1	2011	1711	2000	1908	8.92	cps
Bismuth	209-1	5114025	5094421	5034756	5081067	0.81	cps
Bismuth	209-2	2315292	2326280	2337495	2326356	0.48	cps
Boron	10-1	17511	17444	17486	17480	0.19	cps
Boron	11-1	79124	80070	81972	80389	1.80	cps
Cadmium	111-1	3039	2857	2599	2832	7.80	cps
Cadmium	106-1	3075	2717	2542	2778	9.79	cps
Cadmium	108-1	133	129	108	124	10.83	cps
Calcium	43-1	65311	63763	63780	64285	1.38	cps
Calcium	44-1	1475639	1477204	1466812	1473218	0.38	cps
Chromium	52-2	119311	120070	119281	119554	0.37	cps
Cobalt	59-2	22357	22157	22484	22333	0.74	cps
Copper	63-2	369234	368715	368885	368944	0.07	cps
Dysprosium	156-1	18956	19415	19281	19217	1.23	cps
Dysprosium	156-2	7015	7015	6622	6884	3.30	cps
Erbium	164-1	14800	14575	15451	14942	3.04	cps
Erbium	164-2	6158	6015	5758	5977	3.39	cps
Gadolinium	160-1	15776	16627	15651	16018	3.32	cps
Gadolinium	160-2	7592	7506	7315	7471	1.90	cps
Holmium	165-1	7063446	7111741	7037910	7071032	0.53	cps
Holmium	165-2	2903327	2932896	2913737	2916653	0.51	cps
Indium	115-1	4627300	4598521	4575605	4600475	0.56	cps
Indium	115-2	671094	675749	674384	673743	0.36	cps
Iron	56-2	33361749	33273144	33354879	33329924	0.15	cps
Iron	57-2	807301	806408	805193	806301	0.13	cps
Lead	206-1	598377	591092	593247	594239	0.63	cps
Lead	207-1	498185	498822	500542	499183	0.24	cps
Lead	208-1	2325181	2323839	2330524	2326515	0.15	cps
Lithium	6-1	4951419	4939875	4916322	4935872	0.36	cps
Magnesium	24-2	2068491	2064598	2057701	2063597	0.26	cps
Manganese	55-2	202935	204696	205229	204287	0.59	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-06	Instrumnet Name :	P7
Client Sample ID :	MA4ZA4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:15:12	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18880	18362	19264	18835	2.40	cps
Molybdenum	95-1	26717	26542	26400	26553	0.60	cps
Molybdenum	96-1	28839	29699	30024	29520	2.08	cps
Molybdenum	97-1	16844	17103	16777	16908	1.02	cps
Molybdenum	98-1	42239	43141	42079	42486	1.35	cps
Neodymium	150-1	25865	26399	26827	26364	1.83	cps
Neodymium	150-2	8306	8039	7969	8105	2.19	cps
Nickel	60-2	17814	17854	18168	17946	1.08	cps
Phosphorus	31-2	3751	3476	3267	3498	6.93	cps
Potassium	39-2	572661	571375	568245	570760	0.40	cps
Rhodium	103-1	3886205	3895989	3845300	3875831	0.69	cps
Rhodium	103-2	1720807	1730879	1725042	1725576	0.29	cps
Scandium	45-1	3753793	3708393	3679280	3713822	1.01	cps
Scandium	45-2	145042	145893	145207	145380	0.31	cps
Selenium	77-2	20	30	23	24	20.83	cps
Selenium	78-2	33	20	26	27	24.49	cps
Selenium	82-1	-130	-7	-46	-61	-104.05	cps
Silicon	28-1	82447906	82806521	82423169	82559198	0.26	cps
Silver	109-1	15843	16260	16227	16110	1.44	cps
Silver	107-1	16469	17537	16585	16864	3.47	cps
Sodium	23-2	12477969	12520828	12510417	12503071	0.18	cps
Strontium	86-1	84079	83559	80291	82643	2.48	cps
Strontium	88-1	718434	718454	718394	718427	0.00	cps
Sulfur	34-1	1492983	1488190	1486389	1489187	0.23	cps
Terbium	159-1	6994467	7050551	6979568	7008195	0.53	cps
Terbium	159-2	2750085	2793051	2773795	2772311	0.78	cps
Thallium	203-1	1375	1408	1433	1406	2.08	cps
Thallium	205-1	2709	3251	3167	3042	9.59	cps
Tin	118-1	45040	46787	45282	45703	2.07	cps
Titanium	47-1	414158	413544	413036	413579	0.14	cps
Uranium	238-1	181821	177420	179656	179632	1.23	cps
Vanadium	51-2	62803	63091	64025	63306	1.01	cps
Yttrium	89-1	4720996	4736183	4636784	4697988	1.14	cps
Yttrium	89-2	537193	544496	538352	540014	0.73	cps
Zinc	66-2	44668	45568	44839	45025	1.06	cps
Zirconium	90-1	9754	9437	9754	9648	1.90	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-06	Instrumnet Name :	P7
Client Sample ID :	MA4ZA4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:15:12	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	2317	2292	2286	1.47	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:20:39	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2824574	2824626	2823803	2824334	0.02	cps
Antimony	121-1	1793087	1792490	1794184	1793253	0.05	cps
Arsenic	75-2	44338	44533	44536	44469	0.26	cps
Barium	135-1	2066350	2051695	2063297	2060447	0.38	cps
Barium	137-1	3633573	3641886	3643338	3639599	0.14	cps
Beryllium	9-1	958122	945558	951590	951757	0.66	cps
Bismuth	209-1	4605930	4623904	4597155	4608996	0.30	cps
Bismuth	209-2	2132211	2139558	2104696	2125488	0.86	cps
Boron	10-1	113936	115269	116194	115133	0.99	cps
Boron	11-1	511354	524788	529474	521872	1.80	cps
Cadmium	111-1	371929	371388	372248	371855	0.12	cps
Cadmium	106-1	48969	48944	48610	48841	0.41	cps
Cadmium	108-1	31347	31276	30863	31162	0.84	cps
Calcium	43-1	3144151	3112316	3143396	3133287	0.58	cps
Calcium	44-1	39327685	39150964	39366596	39281748	0.29	cps
Chromium	52-2	530037	531812	535062	532304	0.48	cps
Cobalt	59-2	802335	804491	802497	803108	0.15	cps
Copper	63-2	1097547	1102165	1110402	1103371	0.59	cps
Dysprosium	156-1	142	92	125	119	21.32	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Holmium	165-1	6731336	6812524	6751986	6765282	0.62	cps
Holmium	165-2	2821085	2844592	2811394	2825690	0.60	cps
Indium	115-1	4249598	4256770	4229058	4245142	0.34	cps
Indium	115-2	630251	635982	625768	630667	0.81	cps
Iron	56-2	102575530	102675761	102751147	102667479	0.09	cps
Iron	57-2	2493228	2487762	2505891	2495627	0.37	cps
Lead	206-1	1715752	1717510	1723823	1719028	0.25	cps
Lead	207-1	1561154	1558480	1567980	1562538	0.31	cps
Lead	208-1	7050327	7030926	7077773	7053009	0.33	cps
Lithium	6-1	4471295	4464367	4450570	4462077	0.24	cps
Magnesium	24-2	37295220	37034719	36946224	37092054	0.49	cps
Manganese	55-2	551243	553070	554050	552787	0.26	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:20:39	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3040117	3027975	3048916	3039002	0.35	cps
Molybdenum	95-1	3702741	3676623	3721487	3700284	0.61	cps
Molybdenum	96-1	4119297	4129892	4154799	4134663	0.44	cps
Molybdenum	97-1	2309937	2294087	2310676	2304900	0.41	cps
Molybdenum	98-1	6046369	6010615	6066698	6041227	0.47	cps
Neodymium	150-1	267	267	227	253	9.12	cps
Neodymium	150-2	17	33	33	28	34.63	cps
Nickel	60-2	205613	206275	206380	206089	0.20	cps
Phosphorus	31-2	25013	24270	24212	24499	1.82	cps
Potassium	39-2	11102154	10990861	11073149	11055388	0.52	cps
Rhodium	103-1	3475439	3470329	3464355	3470041	0.16	cps
Rhodium	103-2	1571920	1575617	1562347	1569961	0.44	cps
Scandium	45-1	3483236	3507507	3458383	3483042	0.71	cps
Scandium	45-2	140442	142329	139530	140767	1.01	cps
Selenium	77-2	790	787	743	773	3.37	cps
Selenium	78-2	2702	2641	2652	2665	1.22	cps
Selenium	82-1	22605	22481	22508	22531	0.29	cps
Silicon	28-1	72047116	71613683	71057408	71572736	0.69	cps
Silver	109-1	1679422	1668196	1676043	1674554	0.34	cps
Silver	107-1	1761364	1749778	1771369	1760837	0.61	cps
Sodium	23-2	71975166	71921414	71724797	71873793	0.18	cps
Strontium	86-1	515671	515053	520093	516939	0.53	cps
Strontium	88-1	4562430	4552743	4586571	4567248	0.38	cps
Sulfur	34-1	940925	938152	932653	937244	0.45	cps
Terbium	159-1	6698834	6741679	6677565	6706026	0.49	cps
Terbium	159-2	2682263	2716368	2684236	2694289	0.71	cps
Thallium	203-1	2101667	2102902	2120372	2108313	0.50	cps
Thallium	205-1	5110249	5123936	5172013	5135400	0.63	cps
Tin	118-1	1338009	1326202	1327241	1330484	0.49	cps
Titanium	47-1	1398052	1389884	1387238	1391725	0.41	cps
Uranium	238-1	7825428	7826023	7848607	7833353	0.17	cps
Vanadium	51-2	447357	443879	447833	446356	0.48	cps
Yttrium	89-1	4276146	4316977	4282613	4291912	0.51	cps
Yttrium	89-2	503864	503175	500720	502586	0.33	cps
Zinc	66-2	137581	138674	138364	138206	0.41	cps
Zirconium	90-1	2571430	2564154	2577528	2571038	0.26	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV041	Instrumnet Name :	P7
Client Sample ID :	CCV041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:20:39	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	564329	566869	563237	564812	0.33	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:24:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	125	208	178	25.81	cps
Antimony	121-1	5651	4726	4784	5054	10.25	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	158	142	208	169	20.48	cps
Barium	137-1	275	217	250	247	11.84	cps
Beryllium	9-1	1806	1922	1622	1783	8.48	cps
Bismuth	209-1	5303558	5209126	5214367	5242351	1.01	cps
Bismuth	209-2	2271005	2353986	2395939	2340310	2.72	cps
Boron	10-1	3301	3084	2992	3125	5.07	cps
Boron	11-1	15333	13915	12914	14054	8.65	cps
Cadmium	111-1	1768	1720	1744	1744	1.36	cps
Cadmium	106-1	2500	2450	2492	2481	1.08	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	333	325	292	317	6.96	cps
Calcium	44-1	410562	405535	410759	408952	0.72	cps
Chromium	52-2	207	197	190	198	4.24	cps
Cobalt	59-2	207	207	207	207	0.00	cps
Copper	63-2	1443	1457	1493	1465	1.77	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	8	50	25	28	75.51	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	7168397	7092947	7094835	7118726	0.60	cps
Holmium	165-2	2813214	2873244	2927358	2871272	1.99	cps
Indium	115-1	4740237	4668516	4674391	4694381	0.85	cps
Indium	115-2	660790	680121	688049	676320	2.07	cps
Iron	56-2	21232	21015	21327	21192	0.75	cps
Iron	57-2	556	594	517	556	7.00	cps
Lead	206-1	978	1056	1067	1033	4.69	cps
Lead	207-1	1033	850	828	904	12.48	cps
Lead	208-1	4195	4262	3995	4150	3.34	cps
Lithium	6-1	4889443	4826827	4837292	4851187	0.69	cps
Magnesium	24-2	3726	4276	3826	3942	7.43	cps
Manganese	55-2	163	220	170	184	16.79	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:24:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1075	1108	1206	16.42	cps
Molybdenum	95-1	1667	1700	1400	1589	10.35	cps
Molybdenum	96-1	1467	1684	1408	1520	9.54	cps
Molybdenum	97-1	1158	892	1067	1039	13.04	cps
Molybdenum	98-1	2492	2492	2025	2336	11.53	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	373	377	352	11.21	cps
Phosphorus	31-2	350	383	250	328	21.17	cps
Potassium	39-2	34132	33497	33806	33812	0.94	cps
Rhodium	103-1	4037679	3984818	3963485	3995327	0.96	cps
Rhodium	103-2	1713468	1754355	1786581	1751468	2.09	cps
Scandium	45-1	3766129	3720553	3715420	3734034	0.75	cps
Scandium	45-2	139681	144196	146182	143353	2.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	-32	-68	-64	-55	-36.02	cps
Silicon	28-1	73419550	72351768	72507506	72759608	0.79	cps
Silver	109-1	192	92	125	136	37.41	cps
Silver	107-1	292	183	158	211	33.57	cps
Sodium	23-2	99218	97299	96836	97784	1.29	cps
Strontium	86-1	142	158	133	144	8.81	cps
Strontium	88-1	358	408	342	369	9.39	cps
Sulfur	34-1	723049	720890	726617	723519	0.40	cps
Terbium	159-1	7145522	7046728	7003477	7065242	1.03	cps
Terbium	159-2	2677521	2739201	2796154	2737625	2.17	cps
Thallium	203-1	833	733	658	742	11.84	cps
Thallium	205-1	1917	1892	1725	1845	5.65	cps
Tin	118-1	1483	1158	1158	1267	14.81	cps
Titanium	47-1	708	525	517	583	18.57	cps
Uranium	238-1	292	292	267	283	5.10	cps
Vanadium	51-2	43	60	30	44	33.82	cps
Yttrium	89-1	4644572	4595041	4556049	4598554	0.96	cps
Yttrium	89-2	511429	522704	530537	521556	1.84	cps
Zinc	66-2	200	273	163	212	26.39	cps
Zirconium	90-1	900	900	875	892	1.62	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB041	Instrumnet Name :	P7
Client Sample ID :	CCB041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:24:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	142	175	183	25.31	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-07	Instrumnet Name :	P7
Client Sample ID :	MA4ZA5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:27:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460248	465140	462682	462690	0.53	cps
Antimony	121-1	5668	5927	5818	5804	2.24	cps
Arsenic	75-2	587	556	556	566	3.21	cps
Barium	135-1	229022	229210	228727	228987	0.11	cps
Barium	137-1	402538	401912	402450	402300	0.08	cps
Beryllium	9-1	1845	1811	1650	1769	5.88	cps
Bismuth	209-1	5186871	5224048	5225997	5212305	0.42	cps
Bismuth	209-2	2341925	2340577	2358881	2347128	0.43	cps
Boron	10-1	4901	4793	4951	4882	1.66	cps
Boron	11-1	22276	21925	21833	22011	1.06	cps
Cadmium	111-1	2000	2157	1959	2039	5.13	cps
Cadmium	106-1	2675	2709	2475	2620	4.82	cps
Cadmium	108-1	50	38	33	40	21.54	cps
Calcium	43-1	28261	28504	28370	28378	0.43	cps
Calcium	44-1	884974	882766	887524	885088	0.27	cps
Chromium	52-2	36278	36041	36452	36257	0.57	cps
Cobalt	59-2	8066	8489	8002	8186	3.23	cps
Copper	63-2	1007704	1007323	1007040	1007356	0.03	cps
Dysprosium	156-1	8336	8336	7903	8192	3.06	cps
Dysprosium	156-2	2797	2714	2840	2784	2.31	cps
Erbium	164-1	6493	6660	6418	6524	1.90	cps
Erbium	164-2	2647	2530	2494	2557	3.13	cps
Gadolinium	160-1	6152	6602	6685	6480	4.43	cps
Gadolinium	160-2	3037	3107	3124	3089	1.49	cps
Holmium	165-1	7052857	7199379	7171405	7141214	1.09	cps
Holmium	165-2	2905679	2895813	2937930	2913140	0.76	cps
Indium	115-1	4669478	4711927	4706717	4696041	0.49	cps
Indium	115-2	686390	679258	687393	684347	0.65	cps
Iron	56-2	14157090	14211774	14202422	14190428	0.21	cps
Iron	57-2	344235	342840	343488	343521	0.20	cps
Lead	206-1	3370455	3350579	3341795	3354276	0.44	cps
Lead	207-1	2860830	2820396	2827287	2836171	0.76	cps
Lead	208-1	13327373	13230169	13215032	13257525	0.46	cps
Lithium	6-1	4923574	4950435	4950757	4941589	0.32	cps
Magnesium	24-2	921073	934326	933831	929743	0.81	cps
Manganese	55-2	65642	66074	65981	65899	0.34	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-07	Instrumnet Name :	P7
Client Sample ID :	MA4ZA5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:27:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5818	6577	6593	6329	7.00	cps
Molybdenum	95-1	6627	6435	6427	6496	1.74	cps
Molybdenum	96-1	7777	7069	7777	7541	5.43	cps
Molybdenum	97-1	4059	3934	4326	4106	4.87	cps
Molybdenum	98-1	10479	10846	10638	10654	1.73	cps
Neodymium	150-1	10558	10304	10918	10593	2.91	cps
Neodymium	150-2	3307	3237	3144	3229	2.54	cps
Nickel	60-2	10060	10044	10681	10262	3.54	cps
Phosphorus	31-2	3317	3184	2875	3125	7.25	cps
Potassium	39-2	176756	179254	179008	178339	0.77	cps
Rhodium	103-1	3952820	3985102	3965366	3967763	0.41	cps
Rhodium	103-2	1754042	1737050	1764841	1751977	0.80	cps
Scandium	45-1	3736563	3729499	3774844	3746969	0.65	cps
Scandium	45-2	146239	146756	146397	146464	0.18	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	17	13	22	17	26.96	cps
Selenium	82-1	-74	-68	-148	-97	-46.12	cps
Silicon	28-1	77733356	78296879	78338231	78122822	0.43	cps
Silver	109-1	4456	3017	2884	3452	25.25	cps
Silver	107-1	3451	3351	3217	3339	3.51	cps
Sodium	23-2	1618579	1617350	1621979	1619303	0.15	cps
Strontium	86-1	37216	38185	37809	37737	1.30	cps
Strontium	88-1	321559	326397	325543	324500	0.80	cps
Sulfur	34-1	836698	838425	836923	837349	0.11	cps
Terbium	159-1	7052842	7078152	7087435	7072810	0.25	cps
Terbium	159-2	2789811	2764297	2802963	2785691	0.71	cps
Thallium	203-1	1375	1183	1092	1217	11.88	cps
Thallium	205-1	3784	2617	2425	2942	25.00	cps
Tin	118-1	56289	56405	55343	56012	1.04	cps
Titanium	47-1	237146	235891	232833	235290	0.94	cps
Uranium	238-1	29685	29618	29535	29613	0.25	cps
Vanadium	51-2	21673	21589	21289	21517	0.94	cps
Yttrium	89-1	4658279	4673869	4693255	4675134	0.37	cps
Yttrium	89-2	532566	530556	531527	531550	0.19	cps
Zinc	66-2	35714	36342	35570	35875	1.14	cps
Zirconium	90-1	7669	7127	6935	7244	5.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-07	Instrumnet Name :	P7
Client Sample ID :	MA4ZA5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:27:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1667	1659	1559	1628	3.70	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-08	Instrumnet Name :	P7
Client Sample ID :	MA4ZA6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:31:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476948	471852	473963	474254	0.54	cps
Antimony	121-1	6152	5902	6043	6032	2.08	cps
Arsenic	75-2	539	594	565	566	4.91	cps
Barium	135-1	248424	246149	244182	246252	0.86	cps
Barium	137-1	432890	425091	428725	428902	0.91	cps
Beryllium	9-1	1617	1533	1556	1569	2.75	cps
Bismuth	209-1	5176659	5184165	5148827	5169883	0.36	cps
Bismuth	209-2	2388971	2333356	2371083	2364470	1.20	cps
Boron	10-1	4551	5001	4751	4768	4.73	cps
Boron	11-1	22100	22375	21967	22148	0.94	cps
Cadmium	111-1	1960	2101	2194	2085	5.65	cps
Cadmium	106-1	2442	2625	2792	2620	6.68	cps
Cadmium	108-1	71	29	33	44	51.64	cps
Calcium	43-1	28103	28203	28061	28122	0.26	cps
Calcium	44-1	887452	886369	894802	889541	0.52	cps
Chromium	52-2	38848	38774	38153	38592	0.99	cps
Cobalt	59-2	9567	9143	9186	9299	2.51	cps
Copper	63-2	1180883	1189267	1180531	1183561	0.42	cps
Dysprosium	156-1	8311	8686	8703	8567	2.59	cps
Dysprosium	156-2	3020	3130	3027	3059	2.02	cps
Erbium	164-1	7002	7161	6802	6988	2.57	cps
Erbium	164-2	2847	2757	2844	2816	1.81	cps
Gadolinium	160-1	7286	6860	7094	7080	3.01	cps
Gadolinium	160-2	3337	3601	3334	3424	4.47	cps
Holmium	165-1	7105178	7161636	7104327	7123714	0.46	cps
Holmium	165-2	2950955	2897888	2945303	2931382	0.99	cps
Indium	115-1	4663923	4688357	4641525	4664602	0.50	cps
Indium	115-2	691088	676022	685816	684309	1.12	cps
Iron	56-2	13230668	13270895	13183687	13228417	0.33	cps
Iron	57-2	318354	324305	319868	320843	0.96	cps
Lead	206-1	3444086	3450527	3431512	3442042	0.28	cps
Lead	207-1	2928319	2934679	2914598	2925865	0.35	cps
Lead	208-1	13585839	13611489	13588172	13595167	0.10	cps
Lithium	6-1	4946972	4979224	4955298	4960498	0.34	cps
Magnesium	24-2	983074	983132	980132	982112	0.17	cps
Manganese	55-2	63724	64193	63594	63837	0.49	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-08	Instrumnet Name :	P7
Client Sample ID :	MA4ZA6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:31:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6060	6293	5893	6082	3.30	cps
Molybdenum	95-1	7119	6877	6477	6824	4.75	cps
Molybdenum	96-1	7661	8128	7702	7830	3.30	cps
Molybdenum	97-1	4142	4376	4318	4279	2.84	cps
Molybdenum	98-1	11247	10963	11438	11216	2.13	cps
Neodymium	150-1	11472	11672	11512	11552	0.92	cps
Neodymium	150-2	3597	3494	3554	3548	1.46	cps
Nickel	60-2	11845	11762	11648	11752	0.84	cps
Phosphorus	31-2	2617	2600	2250	2489	8.32	cps
Potassium	39-2	187704	185176	183715	185532	1.09	cps
Rhodium	103-1	3978943	3983868	3932355	3965055	0.72	cps
Rhodium	103-2	1778296	1738451	1766429	1761059	1.16	cps
Scandium	45-1	3770698	3744303	3734859	3749953	0.50	cps
Scandium	45-2	149465	145873	149906	148414	1.49	cps
Selenium	77-2	17	13	0	10	88.20	cps
Selenium	78-2	11	17	17	15	21.67	cps
Selenium	82-1	-101	-152	-128	-127	-20.06	cps
Silicon	28-1	80164491	79017260	79626783	79602845	0.72	cps
Silver	109-1	3426	3125	3401	3317	5.02	cps
Silver	107-1	3401	3209	3317	3309	2.91	cps
Sodium	23-2	1775732	1771936	1775248	1774305	0.12	cps
Strontium	86-1	37040	37575	38787	37801	2.37	cps
Strontium	88-1	331498	333052	335422	333324	0.59	cps
Sulfur	34-1	855345	859988	851516	855616	0.50	cps
Terbium	159-1	7068291	7058281	7050528	7059033	0.13	cps
Terbium	159-2	2812055	2756621	2814242	2794306	1.17	cps
Thallium	203-1	842	617	658	706	16.97	cps
Thallium	205-1	1550	1767	1550	1622	7.71	cps
Tin	118-1	57050	56916	58087	57351	1.12	cps
Titanium	47-1	266236	263346	266077	265220	0.61	cps
Uranium	238-1	27505	27013	27422	27313	0.96	cps
Vanadium	51-2	22254	22571	22250	22358	0.82	cps
Yttrium	89-1	4626873	4663521	4639404	4643266	0.40	cps
Yttrium	89-2	541010	528060	540813	536628	1.38	cps
Zinc	66-2	43712	43451	43562	43575	0.30	cps
Zirconium	90-1	6485	6802	6252	6513	4.24	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-08	Instrumnet Name :	P7
Client Sample ID :	MA4ZA6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:31:14	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1408	1533	1442	5.57	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-09	Instrumnet Name :	P7
Client Sample ID :	MA4ZA7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:34:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541688	543510	545408	543535	0.34	cps
Antimony	121-1	3501	3367	3359	3409	2.33	cps
Arsenic	75-2	1359	1359	1254	1324	4.60	cps
Barium	135-1	266476	267603	269896	267992	0.65	cps
Barium	137-1	469094	467197	474143	470144	0.76	cps
Beryllium	9-1	1733	1689	1578	1667	4.81	cps
Bismuth	209-1	5157555	4928275	5139807	5075212	2.51	cps
Bismuth	209-2	2275623	2319811	2255286	2283573	1.44	cps
Boron	10-1	28344	29847	29881	29357	2.99	cps
Boron	11-1	131939	135267	135217	134141	1.42	cps
Cadmium	111-1	2214	1959	2044	2072	6.25	cps
Cadmium	106-1	2800	2392	2550	2581	7.98	cps
Cadmium	108-1	67	75	125	89	35.49	cps
Calcium	43-1	169546	169833	170126	169835	0.17	cps
Calcium	44-1	3192087	3182982	3178805	3184625	0.21	cps
Chromium	52-2	83294	81785	83099	82726	0.99	cps
Cobalt	59-2	21463	21035	21289	21262	1.01	cps
Copper	63-2	5126459	5119898	5154985	5133781	0.36	cps
Dysprosium	156-1	14225	13532	14116	13958	2.67	cps
Dysprosium	156-2	4968	4911	4914	4931	0.65	cps
Erbium	164-1	10872	11489	11364	11241	2.90	cps
Erbium	164-2	4117	4481	4674	4424	6.39	cps
Gadolinium	160-1	11597	10871	11439	11302	3.38	cps
Gadolinium	160-2	5384	5348	5731	5488	3.86	cps
Holmium	165-1	7138314	6846245	7148245	7044268	2.44	cps
Holmium	165-2	2841431	2902715	2803260	2849135	1.76	cps
Indium	115-1	4646385	4428186	4635675	4570082	2.69	cps
Indium	115-2	658763	672619	652677	661353	1.55	cps
Iron	56-2	23477252	23361071	23626187	23488170	0.57	cps
Iron	57-2	567068	562263	571024	566785	0.77	cps
Lead	206-1	5360442	5337290	5402839	5366857	0.62	cps
Lead	207-1	4542219	4555734	4549327	4549094	0.15	cps
Lead	208-1	21101062	21120542	21150690	21124098	0.12	cps
Lithium	6-1	4924037	4776171	4936586	4878931	1.83	cps
Magnesium	24-2	2745957	2730919	2760881	2745919	0.55	cps
Manganese	55-2	1014159	1012864	1022948	1016657	0.54	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-09	Instrumnet Name :	P7
Client Sample ID :	MA4ZA7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:34:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8244	8194	8578	8339	2.50	cps
Molybdenum	95-1	9537	9170	9145	9284	2.36	cps
Molybdenum	96-1	10446	10563	10413	10474	0.75	cps
Molybdenum	97-1	5685	6035	5901	5874	3.01	cps
Molybdenum	98-1	15042	14934	14984	14986	0.36	cps
Neodymium	150-1	17845	18012	18366	18075	1.47	cps
Neodymium	150-2	5778	5548	5478	5601	2.80	cps
Nickel	60-2	21943	21680	21840	21821	0.61	cps
Phosphorus	31-2	11472	10821	11480	11257	3.36	cps
Potassium	39-2	452545	452217	454966	453243	0.33	cps
Rhodium	103-1	3904599	3722404	3893765	3840256	2.66	cps
Rhodium	103-2	1704861	1718993	1678388	1700747	1.21	cps
Scandium	45-1	3778703	3590949	3765127	3711593	2.82	cps
Scandium	45-2	142552	145920	141212	143228	1.69	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	26	39	37	34	20.65	cps
Selenium	82-1	95	70	101	89	18.64	cps
Silicon	28-1	84990975	84141419	84653696	84595363	0.51	cps
Silver	109-1	6252	6635	7044	6644	5.96	cps
Silver	107-1	7369	7010	7227	7202	2.51	cps
Sodium	23-2	15536727	15476003	15576516	15529749	0.33	cps
Strontium	86-1	242031	240978	240702	241237	0.29	cps
Strontium	88-1	2107726	2120243	2106198	2111389	0.36	cps
Sulfur	34-1	991519	984684	978973	985059	0.64	cps
Terbium	159-1	7055657	6805171	7074749	6978526	2.16	cps
Terbium	159-2	2716660	2758544	2687120	2720774	1.32	cps
Thallium	203-1	800	575	758	711	16.83	cps
Thallium	205-1	1609	1609	1675	1631	2.36	cps
Tin	118-1	79390	80254	81185	80276	1.12	cps
Titanium	47-1	189484	188760	191343	189862	0.70	cps
Uranium	238-1	233576	239698	235750	236341	1.31	cps
Vanadium	51-2	33936	33705	34030	33890	0.49	cps
Yttrium	89-1	4708785	4503483	4689120	4633796	2.44	cps
Yttrium	89-2	527588	533711	519081	526793	1.39	cps
Zinc	66-2	84439	83122	84473	84011	0.92	cps
Zirconium	90-1	9170	9045	8611	8942	3.28	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-09	Instrumnet Name :	P7
Client Sample ID :	MA4ZA7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:34:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1975	2125	1967	8.27	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-10	Instrumnet Name :	P7
Client Sample ID :	MA4ZA8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:38:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338403	337856	344771	340343	1.13	cps
Antimony	121-1	65168	65387	65638	65397	0.36	cps
Arsenic	75-2	500	500	485	495	1.73	cps
Barium	135-1	60181	60157	61546	60628	1.31	cps
Barium	137-1	105590	106884	104415	105629	1.17	cps
Beryllium	9-1	1061	950	1000	1004	5.54	cps
Bismuth	209-1	5149283	5059865	5023591	5077580	1.27	cps
Bismuth	209-2	2313605	2293847	2328783	2312078	0.76	cps
Boron	10-1	9270	8503	8995	8922	4.36	cps
Boron	11-1	41867	42034	41023	41641	1.30	cps
Cadmium	111-1	3511	3312	3167	3330	5.18	cps
Cadmium	106-1	2925	2767	2592	2762	6.04	cps
Cadmium	108-1	100	113	121	111	9.44	cps
Calcium	43-1	27143	26616	27635	27131	1.88	cps
Calcium	44-1	875008	874971	876455	875478	0.10	cps
Chromium	52-2	36859	36776	36612	36749	0.34	cps
Cobalt	59-2	7859	7762	7862	7828	0.73	cps
Copper	63-2	272746	274559	272278	273194	0.44	cps
Dysprosium	156-1	7119	6735	6193	6683	6.96	cps
Dysprosium	156-2	2444	2414	2427	2428	0.62	cps
Erbium	164-1	5410	4934	4984	5109	5.11	cps
Erbium	164-2	2167	2107	2027	2100	3.34	cps
Gadolinium	160-1	5701	5660	5510	5624	1.79	cps
Gadolinium	160-2	2597	2690	2634	2640	1.78	cps
Holmium	165-1	6996257	6922041	6877748	6932015	0.86	cps
Holmium	165-2	2848798	2835160	2879769	2854576	0.80	cps
Indium	115-1	4570798	4503531	4503982	4526104	0.86	cps
Indium	115-2	668725	657907	669894	665508	0.99	cps
Iron	56-2	13095065	13067044	13057233	13073114	0.15	cps
Iron	57-2	316138	313898	315069	315035	0.36	cps
Lead	206-1	457365	454049	454828	455414	0.38	cps
Lead	207-1	380244	382877	382149	381757	0.36	cps
Lead	208-1	1781792	1780368	1776458	1779540	0.16	cps
Lithium	6-1	4922512	4865283	4865898	4884565	0.67	cps
Magnesium	24-2	612281	609768	611596	611215	0.21	cps
Manganese	55-2	93297	93274	93598	93390	0.19	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-10	Instrumnet Name :	P7
Client Sample ID :	MA4ZA8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:38:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2975	3217	2750	2981	7.83	cps
Molybdenum	95-1	3226	3459	3634	3439	5.96	cps
Molybdenum	96-1	4009	4568	3884	4154	8.76	cps
Molybdenum	97-1	2142	2067	2217	2142	3.50	cps
Molybdenum	98-1	5326	5510	5618	5485	2.69	cps
Neodymium	150-1	9010	9250	9183	9148	1.36	cps
Neodymium	150-2	2960	2797	2904	2887	2.87	cps
Nickel	60-2	8296	8192	8179	8222	0.78	cps
Phosphorus	31-2	1842	1483	1967	1764	14.22	cps
Potassium	39-2	156829	158282	158234	157782	0.52	cps
Rhodium	103-1	3863320	3813096	3795473	3823963	0.92	cps
Rhodium	103-2	1720791	1703229	1738955	1720992	1.04	cps
Scandium	45-1	3731224	3629325	3611479	3657343	1.77	cps
Scandium	45-2	143716	144198	145850	144588	0.77	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	20	9	20	17	38.49	cps
Selenium	82-1	-71	-78	-176	-108	-54.43	cps
Silicon	28-1	78888575	79066958	79064725	79006752	0.13	cps
Silver	109-1	8211	8795	9012	8672	4.77	cps
Silver	107-1	9762	9554	9103	9473	3.55	cps
Sodium	23-2	2926300	2927606	2928380	2927429	0.04	cps
Strontium	86-1	32379	33490	33256	33041	1.77	cps
Strontium	88-1	280034	279788	278249	279357	0.35	cps
Sulfur	34-1	961478	962481	955498	959819	0.39	cps
Terbium	159-1	6947511	6849638	6821525	6872891	0.96	cps
Terbium	159-2	2716936	2693871	2752379	2721062	1.08	cps
Thallium	203-1	575	683	550	603	11.76	cps
Thallium	205-1	1367	1508	1317	1397	7.12	cps
Tin	118-1	93964	94105	93234	93768	0.50	cps
Titanium	47-1	209688	208419	209340	209149	0.31	cps
Uranium	238-1	19015	18372	18589	18659	1.75	cps
Vanadium	51-2	18005	17751	18151	17969	1.13	cps
Yttrium	89-1	4551157	4489411	4456343	4498970	1.07	cps
Yttrium	89-2	520052	517355	526632	521346	0.92	cps
Zinc	66-2	43705	42676	42950	43110	1.24	cps
Zirconium	90-1	2967	3017	2775	2920	4.37	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-10	Instrumnet Name :	P7
Client Sample ID :	MA4ZA8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:38:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	633	642	653	4.10	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-11	Instrumnet Name :	P7
Client Sample ID :	MA4ZA9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:41:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	428254	424867	427751	426957	0.43	cps
Antimony	121-1	4201	3959	4293	4151	4.15	cps
Arsenic	75-2	417	341	391	383	10.08	cps
Barium	135-1	56080	56655	55411	56049	1.11	cps
Barium	137-1	96258	97046	97943	97082	0.87	cps
Beryllium	9-1	989	1056	1089	1045	4.88	cps
Bismuth	209-1	5114445	5013249	4986563	5038086	1.34	cps
Bismuth	209-2	2289657	2277978	2301323	2289652	0.51	cps
Boron	10-1	5051	4809	4876	4912	2.54	cps
Boron	11-1	22175	22142	21708	22009	1.18	cps
Cadmium	111-1	2187	2055	2364	2202	7.04	cps
Cadmium	106-1	2542	2400	2675	2539	5.42	cps
Cadmium	108-1	67	42	96	68	39.84	cps
Calcium	43-1	22409	23628	23019	23019	2.65	cps
Calcium	44-1	814866	811672	810944	812494	0.26	cps
Chromium	52-2	55367	55885	55728	55660	0.48	cps
Cobalt	59-2	9220	9146	9350	9239	1.12	cps
Copper	63-2	521331	517516	520377	519741	0.38	cps
Dysprosium	156-1	7936	7361	7619	7639	3.77	cps
Dysprosium	156-2	2677	2784	2747	2736	1.98	cps
Erbium	164-1	6227	5952	5985	6054	2.48	cps
Erbium	164-2	2504	2337	2350	2397	3.86	cps
Gadolinium	160-1	6485	6644	6177	6435	3.69	cps
Gadolinium	160-2	3024	3100	2987	3037	1.90	cps
Holmium	165-1	6994620	6937114	6917151	6949629	0.58	cps
Holmium	165-2	2860249	2850665	2852348	2854421	0.18	cps
Indium	115-1	4568260	4529039	4511081	4536127	0.64	cps
Indium	115-2	666913	666435	669117	667488	0.21	cps
Iron	56-2	12111988	12031018	12056635	12066547	0.34	cps
Iron	57-2	289934	292084	293068	291695	0.55	cps
Lead	206-1	964085	961615	958382	961361	0.30	cps
Lead	207-1	812904	809142	808572	810206	0.29	cps
Lead	208-1	3775335	3774687	3765198	3771740	0.15	cps
Lithium	6-1	4886404	4857870	4856316	4866863	0.35	cps
Magnesium	24-2	775214	768767	773012	772331	0.42	cps
Manganese	55-2	67749	67440	67230	67473	0.39	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-11	Instrumnet Name :	P7
Client Sample ID :	MA4ZA9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:41:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5918	6143	6102	6054	1.98	cps
Molybdenum	95-1	7361	7819	7861	7680	3.61	cps
Molybdenum	96-1	8386	9087	8311	8595	4.98	cps
Molybdenum	97-1	5135	5026	4734	4965	4.17	cps
Molybdenum	98-1	12831	13132	12623	12862	1.99	cps
Neodymium	150-1	10818	10551	10177	10516	3.06	cps
Neodymium	150-2	3260	3484	3020	3255	7.12	cps
Nickel	60-2	10347	9984	9853	10061	2.54	cps
Phosphorus	31-2	1609	1709	1725	1681	3.75	cps
Potassium	39-2	211038	212329	211390	211586	0.32	cps
Rhodium	103-1	3874413	3820246	3783060	3825907	1.20	cps
Rhodium	103-2	1711203	1713299	1720991	1715164	0.30	cps
Scandium	45-1	3712576	3657411	3626836	3665608	1.19	cps
Scandium	45-2	145260	145359	143332	144650	0.79	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	-109	-136	-108	-118	-13.55	cps
Silicon	28-1	80373660	80510777	80415754	80433397	0.09	cps
Silver	109-1	12656	12690	13098	12815	1.92	cps
Silver	107-1	13106	12948	13624	13226	2.67	cps
Sodium	23-2	2834147	2820025	2829072	2827748	0.25	cps
Strontium	86-1	26784	27177	26150	26704	1.94	cps
Strontium	88-1	230119	232836	232109	231688	0.61	cps
Sulfur	34-1	905145	907251	892944	901780	0.86	cps
Terbium	159-1	6918279	6873740	6832727	6874915	0.62	cps
Terbium	159-2	2734035	2702667	2733321	2723341	0.66	cps
Thallium	203-1	683	883	842	803	13.14	cps
Thallium	205-1	1650	1959	1800	1803	8.55	cps
Tin	118-1	46929	47164	47867	47320	1.03	cps
Titanium	47-1	273575	274882	274066	274174	0.24	cps
Uranium	238-1	41827	43082	42178	42362	1.53	cps
Vanadium	51-2	25893	26090	25569	25851	1.02	cps
Yttrium	89-1	4555293	4533350	4483565	4524069	0.81	cps
Yttrium	89-2	522899	517377	523371	521215	0.64	cps
Zinc	66-2	23088	23853	23639	23527	1.68	cps
Zirconium	90-1	3859	3276	3067	3401	12.07	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-11	Instrumnet Name :	P7
Client Sample ID :	MA4ZA9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:41:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	867	908	828	12.75	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-12	Instrumnet Name :	P7
Client Sample ID :	MA4ZB0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:45:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	559088	564548	566232	563289	0.66	cps
Antimony	121-1	7227	7177	6952	7119	2.06	cps
Arsenic	75-2	1145	1239	1239	1207	4.52	cps
Barium	135-1	161274	163593	160921	161929	0.90	cps
Barium	137-1	284817	281954	283006	283259	0.51	cps
Beryllium	9-1	1395	1433	1506	1445	3.90	cps
Bismuth	209-1	5228859	5021152	5133441	5127817	2.03	cps
Bismuth	209-2	2308600	2295440	2287618	2297219	0.46	cps
Boron	10-1	11513	13165	12839	12506	7.00	cps
Boron	11-1	55678	56984	58280	56981	2.28	cps
Cadmium	111-1	2835	2931	2735	2834	3.45	cps
Cadmium	106-1	2809	2909	2709	2809	3.56	cps
Cadmium	108-1	133	121	117	124	7.02	cps
Calcium	43-1	85841	85807	85782	85810	0.03	cps
Calcium	44-1	1830650	1838909	1834191	1834583	0.23	cps
Chromium	52-2	102812	101529	102788	102376	0.72	cps
Cobalt	59-2	11191	11074	10998	11088	0.88	cps
Copper	63-2	2692358	2705198	2710523	2702693	0.35	cps
Dysprosium	156-1	12673	13090	12715	12826	1.79	cps
Dysprosium	156-2	4588	4421	4394	4467	2.35	cps
Erbium	164-1	10004	9912	9562	9826	2.37	cps
Erbium	164-2	3897	3874	3964	3912	1.19	cps
Gadolinium	160-1	11013	10321	10738	10691	3.26	cps
Gadolinium	160-2	5008	5104	4918	5010	1.86	cps
Holmium	165-1	7230540	6967244	7180169	7125984	1.96	cps
Holmium	165-2	2877459	2862554	2842499	2860837	0.61	cps
Indium	115-1	4704737	4512906	4627464	4615035	2.09	cps
Indium	115-2	669770	665231	661311	665437	0.64	cps
Iron	56-2	18270677	18291700	18355825	18306068	0.24	cps
Iron	57-2	441048	445038	444897	443661	0.51	cps
Lead	206-1	3861222	3885003	3855703	3867309	0.40	cps
Lead	207-1	3277220	3279425	3262063	3272903	0.29	cps
Lead	208-1	15266017	15322166	15264305	15284163	0.22	cps
Lithium	6-1	5009798	4857532	4974450	4947260	1.61	cps
Magnesium	24-2	1725798	1726868	1739935	1730867	0.45	cps
Manganese	55-2	168600	168704	169344	168883	0.24	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-12	Instrumnet Name :	P7
Client Sample ID :	MA4ZB0	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5535	5910	5835	5760	3.45	cps
Molybdenum	95-1	6402	5968	5952	6107	4.18	cps
Molybdenum	96-1	6719	7010	7102	6944	2.88	cps
Molybdenum	97-1	3992	3901	3876	3923	1.57	cps
Molybdenum	98-1	10087	9754	10137	9993	2.09	cps
Neodymium	150-1	18286	18419	18600	18435	0.85	cps
Neodymium	150-2	5698	5768	5501	5656	2.45	cps
Nickel	60-2	18929	18899	18579	18802	1.03	cps
Phosphorus	31-2	5360	5635	5293	5429	3.34	cps
Potassium	39-2	304990	307058	307073	306374	0.39	cps
Rhodium	103-1	3970684	3844387	3911348	3908806	1.62	cps
Rhodium	103-2	1723189	1709169	1693566	1708641	0.87	cps
Scandium	45-1	3826572	3638192	3754119	3739627	2.54	cps
Scandium	45-2	144493	145422	141838	143918	1.29	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	26	26	22	25	8.67	cps
Selenium	82-1	-2	-25	-40	-22	-84.09	cps
Silicon	28-1	81663737	82121971	82052977	81946228	0.30	cps
Silver	109-1	7311	7936	7903	7716	4.56	cps
Silver	107-1	8144	7919	8103	8055	1.49	cps
Sodium	23-2	6892914	6893369	6900355	6895546	0.06	cps
Strontium	86-1	116629	115370	113504	115168	1.37	cps
Strontium	88-1	1007954	1010136	999215	1005769	0.57	cps
Sulfur	34-1	868690	872984	862925	868199	0.58	cps
Terbium	159-1	7210183	6898049	7027600	7045277	2.23	cps
Terbium	159-2	2730868	2732917	2728422	2730736	0.08	cps
Thallium	203-1	808	858	800	822	3.84	cps
Thallium	205-1	1709	1750	1784	1747	2.15	cps
Tin	118-1	87363	87556	85820	86913	1.09	cps
Titanium	47-1	285272	285565	282899	284578	0.51	cps
Uranium	238-1	121476	119593	118995	120021	1.08	cps
Vanadium	51-2	35449	34958	35640	35349	0.99	cps
Yttrium	89-1	4750944	4561327	4658201	4656824	2.04	cps
Yttrium	89-2	531597	526791	521553	526647	0.95	cps
Zinc	66-2	64525	63691	64820	64345	0.91	cps
Zirconium	90-1	5893	6035	5851	5926	1.62	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-12	Instrumnet Name :	P7
Client Sample ID :	MA4ZB0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:45:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1425	1283	1339	5.65	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-13	Instrumnet Name :	P7
Client Sample ID :	MA4ZB1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:49:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	261896	265037	264124	263686	0.61	cps
Antimony	121-1	3534	3726	3784	3681	3.55	cps
Arsenic	75-2	396	363	367	375	4.87	cps
Barium	135-1	15100	14808	15368	15092	1.85	cps
Barium	137-1	25758	25115	26092	25655	1.93	cps
Beryllium	9-1	750	783	728	754	3.71	cps
Bismuth	209-1	5109475	5110122	5117360	5112319	0.09	cps
Bismuth	209-2	2297851	2328181	2374563	2333532	1.66	cps
Boron	10-1	4709	5018	5293	5007	5.83	cps
Boron	11-1	22309	22309	22376	22331	0.17	cps
Cadmium	111-1	2096	1978	1980	2018	3.34	cps
Cadmium	106-1	2500	2450	2434	2461	1.41	cps
Cadmium	108-1	54	83	46	61	32.23	cps
Calcium	43-1	18487	18763	18804	18685	0.92	cps
Calcium	44-1	754790	752107	747068	751322	0.52	cps
Chromium	52-2	23252	23265	23746	23421	1.20	cps
Cobalt	59-2	5144	5251	5058	5151	1.88	cps
Copper	63-2	110966	112149	110608	111241	0.73	cps
Dysprosium	156-1	4418	4784	4743	4648	4.32	cps
Dysprosium	156-2	1527	1753	1573	1618	7.40	cps
Erbium	164-1	3792	3659	3884	3778	3.00	cps
Erbium	164-2	1600	1583	1547	1577	1.73	cps
Gadolinium	160-1	3842	3484	3892	3740	5.96	cps
Gadolinium	160-2	1800	1743	1823	1789	2.30	cps
Holmium	165-1	7051670	7117156	7036546	7068458	0.61	cps
Holmium	165-2	2837657	2881980	2947262	2888966	1.91	cps
Indium	115-1	4625358	4615646	4598513	4613172	0.29	cps
Indium	115-2	662921	675917	687911	675583	1.85	cps
Iron	56-2	8834060	8835802	8813021	8827628	0.14	cps
Iron	57-2	211462	212357	212803	212207	0.32	cps
Lead	206-1	185817	182708	182614	183713	0.99	cps
Lead	207-1	153615	152833	154104	153517	0.42	cps
Lead	208-1	721052	715283	718165	718167	0.40	cps
Lithium	6-1	4926012	4917107	4927520	4923546	0.11	cps
Magnesium	24-2	563095	561683	558022	560933	0.47	cps
Manganese	55-2	41064	41154	40325	40848	1.11	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-13	Instrumnet Name :	P7
Client Sample ID :	MA4ZB1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:49:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2967	2867	2592	2809	6.92	cps
Molybdenum	95-1	2625	2567	2825	2673	5.07	cps
Molybdenum	96-1	3384	2992	3150	3175	6.21	cps
Molybdenum	97-1	1592	1533	1792	1639	8.27	cps
Molybdenum	98-1	4759	4876	4634	4757	2.54	cps
Neodymium	150-1	5668	5901	6028	5866	3.11	cps
Neodymium	150-2	1967	1907	1980	1951	2.00	cps
Nickel	60-2	4681	4868	4864	4804	2.22	cps
Phosphorus	31-2	1425	1433	1258	1372	7.19	cps
Potassium	39-2	158085	158419	156845	157783	0.53	cps
Rhodium	103-1	3925449	3906811	3902007	3911422	0.32	cps
Rhodium	103-2	1708715	1741964	1770064	1740248	1.76	cps
Scandium	45-1	3687876	3688139	3686100	3687372	0.03	cps
Scandium	45-2	142129	144584	147951	144888	2.02	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	26	11	9	15	59.21	cps
Selenium	82-1	-53	-77	-150	-93	-54.06	cps
Silicon	28-1	80693223	80756275	79733985	80394494	0.71	cps
Silver	109-1	4784	4951	5351	5029	5.79	cps
Silver	107-1	5101	5485	4793	5126	6.76	cps
Sodium	23-2	4012484	4019546	4014869	4015633	0.09	cps
Strontium	86-1	25732	25323	26442	25833	2.19	cps
Strontium	88-1	226081	222001	219504	222529	1.49	cps
Sulfur	34-1	883379	887031	884468	884959	0.21	cps
Terbium	159-1	6982606	7038935	7052444	7024662	0.53	cps
Terbium	159-2	2706854	2764395	2813744	2761665	1.94	cps
Thallium	203-1	367	308	467	381	21.04	cps
Thallium	205-1	808	833	850	831	2.52	cps
Tin	118-1	43736	44120	43368	43741	0.86	cps
Titanium	47-1	157346	155006	156017	156123	0.75	cps
Uranium	238-1	22888	23656	22688	23077	2.21	cps
Vanadium	51-2	14901	14778	14994	14891	0.73	cps
Yttrium	89-1	4554386	4573780	4541990	4556718	0.35	cps
Yttrium	89-2	515970	522027	534761	524253	1.83	cps
Zinc	66-2	16129	16346	16326	16267	0.74	cps
Zirconium	90-1	3367	3100	3551	3339	6.78	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-13	Instrumnet Name :	P7
Client Sample ID :	MA4ZB1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:49:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	692	800	781	10.37	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZC6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:56:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344566	345903	343534	344667	0.34	cps
Antimony	121-1	2517	2442	2517	2492	1.74	cps
Arsenic	75-2	537	535	535	536	0.20	cps
Barium	135-1	25716	24890	25007	25204	1.77	cps
Barium	137-1	44238	44790	44305	44444	0.68	cps
Beryllium	9-1	967	1045	906	972	7.16	cps
Bismuth	209-1	5121513	5015201	5045188	5060634	1.08	cps
Bismuth	209-2	2309532	2357923	2372704	2346720	1.41	cps
Boron	10-1	8694	9011	8970	8892	1.94	cps
Boron	11-1	42611	42862	43739	43071	1.38	cps
Cadmium	111-1	3424	3483	3401	3436	1.23	cps
Cadmium	106-1	2659	2684	2692	2678	0.65	cps
Cadmium	108-1	113	125	96	111	13.17	cps
Calcium	43-1	60341	60215	59471	60009	0.78	cps
Calcium	44-1	1406634	1392681	1393427	1397580	0.56	cps
Chromium	52-2	98868	98305	98087	98420	0.41	cps
Cobalt	59-2	9033	8833	9026	8964	1.27	cps
Copper	63-2	303940	305609	308015	305855	0.67	cps
Dysprosium	156-1	7086	7736	7186	7336	4.77	cps
Dysprosium	156-2	2464	2614	2707	2595	4.73	cps
Erbium	164-1	5968	5918	6077	5988	1.35	cps
Erbium	164-2	2367	2370	2467	2401	2.37	cps
Gadolinium	160-1	5968	6085	5827	5960	2.17	cps
Gadolinium	160-2	2954	2990	2790	2911	3.66	cps
Holmium	165-1	7079099	7021114	7071730	7057314	0.45	cps
Holmium	165-2	2878645	2972254	2972312	2941070	1.84	cps
Indium	115-1	4669180	4603719	4629650	4634183	0.71	cps
Indium	115-2	676169	690793	694419	687127	1.41	cps
Iron	56-2	13605527	13572558	13516891	13564992	0.33	cps
Iron	57-2	328451	328760	326513	327908	0.37	cps
Lead	206-1	887568	885297	878850	883905	0.51	cps
Lead	207-1	753886	757023	752296	754402	0.32	cps
Lead	208-1	3489164	3490858	3470382	3483468	0.33	cps
Lithium	6-1	4970267	4940573	4977614	4962818	0.40	cps
Magnesium	24-2	821197	824168	815088	820151	0.56	cps
Manganese	55-2	82278	82134	81005	81806	0.85	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZC6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:56:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8011	7869	7961	7947	0.90	cps
Molybdenum	95-1	10071	10755	11046	10624	4.71	cps
Molybdenum	96-1	12473	12172	10805	11816	7.52	cps
Molybdenum	97-1	7044	6618	7027	6896	3.49	cps
Molybdenum	98-1	17461	18087	18145	17898	2.12	cps
Neodymium	150-1	9577	9971	9937	9828	2.22	cps
Neodymium	150-2	3144	3040	3034	3073	2.01	cps
Nickel	60-2	11541	11815	12085	11814	2.30	cps
Phosphorus	31-2	1583	1658	1875	1706	8.88	cps
Potassium	39-2	226274	230870	230463	229202	1.11	cps
Rhodium	103-1	3959309	3896895	3949921	3935375	0.86	cps
Rhodium	103-2	1738959	1774206	1776707	1763291	1.20	cps
Scandium	45-1	3765771	3691803	3719351	3725641	1.00	cps
Scandium	45-2	145395	148731	148897	147674	1.34	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	15	13	24	17	34.45	cps
Selenium	82-1	-21	-61	-52	-45	-46.46	cps
Silicon	28-1	81014071	80996327	81056998	81022465	0.04	cps
Silver	109-1	3167	2850	2967	2995	5.35	cps
Silver	107-1	2967	3034	3251	3084	4.81	cps
Sodium	23-2	4576781	4627403	4590011	4598065	0.57	cps
Strontium	86-1	46568	47271	46217	46685	1.15	cps
Strontium	88-1	404612	406248	404139	405000	0.27	cps
Sulfur	34-1	1015485	1032146	1033390	1027007	0.97	cps
Terbium	159-1	7073952	6919088	7076584	7023208	1.28	cps
Terbium	159-2	2757707	2817660	2842490	2805952	1.55	cps
Thallium	203-1	867	950	1067	961	10.45	cps
Thallium	205-1	2367	2217	2142	2242	5.11	cps
Tin	118-1	68777	68275	69665	68906	1.02	cps
Titanium	47-1	190667	191419	189882	190656	0.40	cps
Uranium	238-1	36452	36102	36402	36319	0.52	cps
Vanadium	51-2	30525	30168	29597	30096	1.56	cps
Yttrium	89-1	4685505	4591040	4622317	4632954	1.04	cps
Yttrium	89-2	530393	544902	545030	540108	1.56	cps
Zinc	66-2	67438	67036	67425	67300	0.34	cps
Zirconium	90-1	5435	4776	5068	5093	6.48	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZC6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:56:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1442	1250	1295	10.10	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-18	Instrumnet Name :	P7
Client Sample ID :	MA4ZC7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:59:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	381450	385091	383607	383382	0.48	cps
Antimony	121-1	3442	3309	3759	3503	6.60	cps
Arsenic	75-2	935	896	830	887	6.02	cps
Barium	135-1	34727	33834	35847	34803	2.90	cps
Barium	137-1	60332	62902	62408	61881	2.20	cps
Beryllium	9-1	1195	1128	1022	1115	7.79	cps
Bismuth	209-1	5092585	5039296	5039779	5057220	0.61	cps
Bismuth	209-2	2262358	2340619	2349398	2317458	2.07	cps
Boron	10-1	8519	9220	9462	9067	5.40	cps
Boron	11-1	41483	42837	42176	42165	1.61	cps
Cadmium	111-1	4031	3975	4076	4027	1.27	cps
Cadmium	106-1	2617	2525	2709	2617	3.50	cps
Cadmium	108-1	192	175	183	183	4.55	cps
Calcium	43-1	55589	54643	54301	54845	1.22	cps
Calcium	44-1	1318908	1320404	1325806	1321706	0.27	cps
Chromium	52-2	142971	142867	141793	142544	0.46	cps
Cobalt	59-2	9727	9577	9510	9604	1.16	cps
Copper	63-2	791860	794855	794249	793655	0.20	cps
Dysprosium	156-1	7594	7853	7911	7786	2.17	cps
Dysprosium	156-2	2774	2987	2804	2855	4.05	cps
Erbium	164-1	6385	6469	6502	6452	0.93	cps
Erbium	164-2	2517	2607	2607	2577	2.02	cps
Gadolinium	160-1	6585	6585	6852	6674	2.31	cps
Gadolinium	160-2	3224	3230	3227	3227	0.10	cps
Holmium	165-1	7083124	7065954	6998698	7049258	0.63	cps
Holmium	165-2	2838636	2931753	2938518	2902969	1.92	cps
Indium	115-1	4625636	4608461	4596299	4610132	0.32	cps
Indium	115-2	659866	686346	691264	679159	2.49	cps
Iron	56-2	14764476	14691025	14653018	14702840	0.39	cps
Iron	57-2	356629	354712	352335	354559	0.61	cps
Lead	206-1	1011129	1017754	1011378	1013421	0.37	cps
Lead	207-1	857004	855113	855189	855769	0.13	cps
Lead	208-1	3981937	3996599	3980852	3986463	0.22	cps
Lithium	6-1	4950420	4928054	4938061	4938845	0.23	cps
Magnesium	24-2	1122744	1130628	1131811	1128394	0.44	cps
Manganese	55-2	97161	97031	96795	96996	0.19	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-18	Instrumnet Name :	P7
Client Sample ID :	MA4ZC7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:59:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10212	10796	10312	10440	2.99	cps
Molybdenum	95-1	12965	13590	13165	13240	2.41	cps
Molybdenum	96-1	14283	14500	14742	14508	1.58	cps
Molybdenum	97-1	8069	8420	8053	8180	2.53	cps
Molybdenum	98-1	21100	21008	20783	20963	0.78	cps
Neodymium	150-1	10498	10778	10611	10629	1.33	cps
Neodymium	150-2	3300	3300	3234	3278	1.17	cps
Nickel	60-2	33996	33832	33652	33827	0.51	cps
Phosphorus	31-2	1625	1775	1634	1678	5.02	cps
Potassium	39-2	229091	230563	228609	229421	0.44	cps
Rhodium	103-1	3935562	3881957	3901632	3906384	0.69	cps
Rhodium	103-2	1707984	1759439	1771947	1746456	1.94	cps
Scandium	45-1	3704781	3719726	3686094	3703533	0.45	cps
Scandium	45-2	141579	147445	148461	145828	2.55	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	15	24	28	22	30.06	cps
Selenium	82-1	-40	-68	-28	-45	-45.42	cps
Silicon	28-1	80173614	80029414	80343464	80182164	0.20	cps
Silver	109-1	3559	3401	3601	3520	3.00	cps
Silver	107-1	3884	3759	4059	3901	3.87	cps
Sodium	23-2	4840767	4804936	4854689	4833464	0.53	cps
Strontium	86-1	51176	51577	51460	51404	0.40	cps
Strontium	88-1	437717	434331	443376	438475	1.04	cps
Sulfur	34-1	1053891	1049137	1043716	1048915	0.49	cps
Terbium	159-1	7047618	6997283	6996988	7013963	0.42	cps
Terbium	159-2	2714962	2804530	2821845	2780446	2.06	cps
Thallium	203-1	1033	917	1042	997	7.01	cps
Thallium	205-1	2250	2417	2484	2384	5.04	cps
Tin	118-1	71324	72353	72462	72046	0.87	cps
Titanium	47-1	219588	217301	218193	218360	0.53	cps
Uranium	238-1	41543	40373	40883	40933	1.43	cps
Vanadium	51-2	34962	35650	35299	35304	0.98	cps
Yttrium	89-1	4667040	4614456	4593215	4624904	0.82	cps
Yttrium	89-2	521638	536853	539717	532736	1.82	cps
Zinc	66-2	147078	147738	147364	147393	0.22	cps
Zirconium	90-1	7994	8153	7752	7966	2.53	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-18	Instrumnet Name :	P7
Client Sample ID :	MA4ZC7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 16:59:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1609	1575	1825	1670	8.13	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:03:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	636586	635344	626843	632924	0.84	cps
Antimony	121-1	4801	5101	5118	5007	3.56	cps
Arsenic	75-2	1765	1682	1711	1719	2.46	cps
Barium	135-1	62516	63873	63303	63230	1.08	cps
Barium	137-1	111790	112588	111293	111890	0.58	cps
Beryllium	9-1	1700	1833	2045	1859	9.34	cps
Bismuth	209-1	5035563	4917289	4982448	4978433	1.19	cps
Bismuth	209-2	2290107	2281600	2282913	2284874	0.20	cps
Boron	10-1	53069	56582	57159	55603	3.98	cps
Boron	11-1	253473	255566	260648	256562	1.44	cps
Cadmium	111-1	9562	9136	9001	9233	3.17	cps
Cadmium	106-1	3684	2959	3200	3281	11.25	cps
Cadmium	108-1	533	458	558	517	10.07	cps
Calcium	43-1	142027	140663	139485	140725	0.90	cps
Calcium	44-1	2715881	2714966	2703650	2711499	0.25	cps
Chromium	52-2	268298	266258	264766	266441	0.67	cps
Cobalt	59-2	16673	16439	16640	16584	0.76	cps
Copper	63-2	926524	923337	923277	924379	0.20	cps
Dysprosium	156-1	14233	14024	13123	13794	4.27	cps
Dysprosium	156-2	4661	4878	4781	4773	2.28	cps
Erbium	164-1	11781	11597	11564	11647	1.00	cps
Erbium	164-2	4554	4644	4718	4639	1.76	cps
Gadolinium	160-1	11188	11305	10605	11033	3.40	cps
Gadolinium	160-2	5595	5421	5638	5551	2.07	cps
Holmium	165-1	7174067	6992112	7041573	7069251	1.33	cps
Holmium	165-2	2933679	2930624	2930977	2931760	0.06	cps
Indium	115-1	4603835	4507150	4553959	4554981	1.06	cps
Indium	115-2	675388	673334	666402	671708	0.70	cps
Iron	56-2	24608993	24503851	24439768	24517537	0.35	cps
Iron	57-2	592773	593493	587928	591398	0.51	cps
Lead	206-1	1962973	1960615	1951744	1958444	0.30	cps
Lead	207-1	1648944	1651575	1631131	1643883	0.68	cps
Lead	208-1	7695594	7708344	7675179	7693039	0.22	cps
Lithium	6-1	4876301	4801019	4844475	4840598	0.78	cps
Magnesium	24-2	3393061	3361077	3345720	3366619	0.72	cps
Manganese	55-2	211107	209945	209154	210068	0.47	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:03:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30041	30292	30175	30169	0.42	cps
Molybdenum	95-1	46894	48191	47614	47566	1.37	cps
Molybdenum	96-1	50650	51360	51235	51082	0.74	cps
Molybdenum	97-1	29632	29732	29966	29777	0.58	cps
Molybdenum	98-1	77611	76674	76656	76980	0.71	cps
Neodymium	150-1	18152	18059	17972	18061	0.50	cps
Neodymium	150-2	5575	5478	5358	5470	1.99	cps
Nickel	60-2	39486	40175	39326	39663	1.14	cps
Phosphorus	31-2	2967	3050	3025	3014	1.42	cps
Potassium	39-2	618711	623184	618498	620131	0.43	cps
Rhodium	103-1	3902968	3816573	3831272	3850271	1.20	cps
Rhodium	103-2	1707697	1707607	1704994	1706766	0.09	cps
Scandium	45-1	3718209	3656452	3681008	3685223	0.84	cps
Scandium	45-2	145749	146452	144805	145669	0.57	cps
Selenium	77-2	17	37	17	23	49.48	cps
Selenium	78-2	33	24	48	35	34.52	cps
Selenium	82-1	61	-16	122	56	123.42	cps
Silicon	28-1	87342839	86853175	87091137	87095717	0.28	cps
Silver	109-1	5676	5835	5776	5763	1.39	cps
Silver	107-1	6035	5952	6210	6065	2.17	cps
Sodium	23-2	33558547	33556161	33291935	33468881	0.46	cps
Strontium	86-1	187231	185642	187492	186788	0.54	cps
Strontium	88-1	1643726	1642390	1633014	1639710	0.36	cps
Sulfur	34-1	1972689	1965633	1966021	1968114	0.20	cps
Terbium	159-1	7087194	6948472	6991542	7009069	1.01	cps
Terbium	159-2	2794918	2777297	2783353	2785190	0.32	cps
Thallium	203-1	2292	2292	2517	2367	5.49	cps
Thallium	205-1	6127	6010	6260	6132	2.04	cps
Tin	118-1	97613	96379	94810	96267	1.46	cps
Titanium	47-1	312717	313933	313600	313417	0.20	cps
Uranium	238-1	226870	227439	226663	226991	0.18	cps
Vanadium	51-2	82395	82087	81758	82080	0.39	cps
Yttrium	89-1	4694966	4612379	4628220	4645188	0.94	cps
Yttrium	89-2	538976	539448	534772	537732	0.48	cps
Zinc	66-2	224610	225182	225202	224998	0.15	cps
Zirconium	90-1	8194	8119	7711	8008	3.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:03:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	1825	1825	1811	1.33	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-20	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:06:41	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646475	647622	646548	646882	0.10	cps
Antimony	121-1	4868	5110	5201	5059	3.40	cps
Arsenic	75-2	1709	1685	1763	1719	2.32	cps
Barium	135-1	66518	64434	64935	65296	1.67	cps
Barium	137-1	112377	113670	113267	113105	0.59	cps
Beryllium	9-1	1922	1811	1945	1893	3.77	cps
Bismuth	209-1	5011506	5098781	4808822	4973037	2.99	cps
Bismuth	209-2	2277918	2309133	2284907	2290653	0.72	cps
Boron	10-1	55360	56556	57945	56620	2.28	cps
Boron	11-1	258397	263371	263958	261909	1.17	cps
Cadmium	111-1	9431	9543	9397	9457	0.80	cps
Cadmium	106-1	3326	3467	3092	3295	5.75	cps
Cadmium	108-1	558	600	492	550	9.94	cps
Calcium	43-1	143068	139814	141874	141585	1.16	cps
Calcium	44-1	2733303	2732626	2745348	2737092	0.26	cps
Chromium	52-2	272543	271875	271010	271809	0.28	cps
Cobalt	59-2	16957	17040	16800	16932	0.72	cps
Copper	63-2	941005	940283	944039	941776	0.21	cps
Dysprosium	156-1	14100	13265	14091	13819	3.47	cps
Dysprosium	156-2	4701	4838	4888	4809	2.01	cps
Erbium	164-1	11739	12348	11656	11914	3.17	cps
Erbium	164-2	4784	4911	4311	4669	6.78	cps
Gadolinium	160-1	11689	11389	10988	11355	3.10	cps
Gadolinium	160-2	5721	5384	5338	5481	3.82	cps
Holmium	165-1	7055337	7209440	6843898	7036225	2.61	cps
Holmium	165-2	2915442	2958403	2931110	2934985	0.74	cps
Indium	115-1	4549249	4627222	4373272	4516581	2.88	cps
Indium	115-2	666064	673040	673084	670730	0.60	cps
Iron	56-2	24916997	24816198	25040011	24924402	0.45	cps
Iron	57-2	600121	597759	606121	601334	0.72	cps
Lead	206-1	2001913	1994319	2006118	2000784	0.30	cps
Lead	207-1	1685577	1674897	1692249	1684241	0.52	cps
Lead	208-1	7861555	7855770	7872998	7863441	0.11	cps
Lithium	6-1	4854026	4885551	4683201	4807593	2.26	cps
Magnesium	24-2	3413116	3390019	3403542	3402226	0.34	cps
Manganese	55-2	212207	212011	212474	212231	0.11	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-20	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:06:41	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30158	30425	30258	30280	0.45	cps
Molybdenum	95-1	48960	47054	46686	47566	2.57	cps
Molybdenum	96-1	52096	51510	50975	51527	1.09	cps
Molybdenum	97-1	30074	29732	29832	29879	0.59	cps
Molybdenum	98-1	76003	77989	76004	76665	1.50	cps
Neodymium	150-1	17879	17538	18066	17828	1.50	cps
Neodymium	150-2	5715	5885	5301	5633	5.33	cps
Nickel	60-2	40563	39961	40536	40353	0.84	cps
Phosphorus	31-2	2750	2667	3301	2906	11.85	cps
Potassium	39-2	634295	628423	623962	628893	0.82	cps
Rhodium	103-1	3836581	3875774	3656388	3789581	3.09	cps
Rhodium	103-2	1707119	1719728	1707651	1711499	0.42	cps
Scandium	45-1	3706601	3767390	3552663	3675551	3.01	cps
Scandium	45-2	143281	147089	144204	144858	1.37	cps
Selenium	77-2	17	23	23	21	18.21	cps
Selenium	78-2	31	33	33	33	3.27	cps
Selenium	82-1	153	195	20	122	74.74	cps
Silicon	28-1	86860108	86408971	86237158	86502079	0.37	cps
Silver	109-1	5676	5785	6293	5918	5.57	cps
Silver	107-1	6160	5826	6227	6071	3.53	cps
Sodium	23-2	33677458	33703173	33708745	33696458	0.05	cps
Strontium	86-1	191669	190120	188496	190095	0.83	cps
Strontium	88-1	1663602	1658906	1653249	1658586	0.31	cps
Sulfur	34-1	1986909	1970727	1975296	1977644	0.42	cps
Terbium	159-1	7008106	7118110	6785227	6970481	2.43	cps
Terbium	159-2	2781256	2806772	2789162	2792396	0.47	cps
Thallium	203-1	2300	2450	2734	2495	8.82	cps
Thallium	205-1	6527	6394	6110	6343	3.36	cps
Tin	118-1	96272	96531	97101	96635	0.44	cps
Titanium	47-1	318752	320550	317900	319067	0.42	cps
Uranium	238-1	225879	225343	227941	226388	0.61	cps
Vanadium	51-2	83501	83937	85007	84148	0.92	cps
Yttrium	89-1	4656268	4719333	4435362	4603654	3.24	cps
Yttrium	89-2	533561	537508	536492	535854	0.38	cps
Zinc	66-2	229870	227097	228607	228525	0.61	cps
Zirconium	90-1	8011	8169	7969	8050	1.31	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-20	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:06:41	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1992	1950	1875	1939	3.05	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19LX5	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 17:10:15	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130993	130717	129447	130386	0.63	cps
Antimony	121-1	992	1092	1183	1089	8.80	cps
Arsenic	75-2	328	372	372	357	7.18	cps
Barium	135-1	13057	13048	13090	13065	0.17	cps
Barium	137-1	21976	23195	23137	22769	3.02	cps
Beryllium	9-1	478	572	567	539	9.83	cps
Bismuth	209-1	5046440	5116707	4961773	5041640	1.54	cps
Bismuth	209-2	2346821	2264118	2250363	2287101	2.28	cps
Boron	10-1	13198	13490	12831	13173	2.51	cps
Boron	11-1	59058	60681	60831	60190	1.63	cps
Cadmium	111-1	3549	3239	3212	3333	5.62	cps
Cadmium	106-1	2900	2650	2584	2711	6.16	cps
Cadmium	108-1	104	125	108	113	9.80	cps
Calcium	43-1	28921	27744	28879	28514	2.34	cps
Calcium	44-1	881833	889694	887225	886251	0.45	cps
Chromium	52-2	55103	56143	55501	55582	0.94	cps
Cobalt	59-2	9810	10044	9557	9803	2.48	cps
Copper	63-2	193454	196561	194000	194672	0.85	cps
Dysprosium	156-1	2792	2475	2634	2634	6.01	cps
Dysprosium	156-2	1003	977	970	983	1.79	cps
Erbium	164-1	2759	2392	2292	2481	9.91	cps
Erbium	164-2	993	1017	890	967	6.97	cps
Gadolinium	160-1	2259	2459	2309	2342	4.45	cps
Gadolinium	160-2	1067	1230	1093	1130	7.75	cps
Holmium	165-1	7019348	7054382	6937851	7003861	0.85	cps
Holmium	165-2	2904597	2839787	2815622	2853335	1.61	cps
Indium	115-1	4567181	4636465	4510988	4571545	1.37	cps
Indium	115-2	680298	663765	654819	666294	1.94	cps
Iron	56-2	5099255	5117478	5114997	5110577	0.19	cps
Iron	57-2	124921	123655	122238	123605	1.09	cps
Lead	206-1	401276	394945	398693	398305	0.80	cps
Lead	207-1	340265	337884	336223	338124	0.60	cps
Lead	208-1	1570777	1566072	1562840	1566563	0.25	cps
Lithium	6-1	4829814	4923835	4806990	4853546	1.28	cps
Magnesium	24-2	688762	688274	690220	689085	0.15	cps
Manganese	55-2	43678	44196	43531	43802	0.80	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19LX5	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 17:10:15	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5776	6477	5935	6063	6.06	cps
Molybdenum	95-1	9362	9504	9362	9409	0.87	cps
Molybdenum	96-1	10463	10646	10388	10499	1.27	cps
Molybdenum	97-1	5935	5826	6168	5977	2.92	cps
Molybdenum	98-1	14925	15376	16043	15448	3.64	cps
Neodymium	150-1	3674	3494	3587	3585	2.51	cps
Neodymium	150-2	1103	1110	1160	1125	2.75	cps
Nickel	60-2	8536	8916	8706	8719	2.18	cps
Phosphorus	31-2	775	758	1025	853	17.52	cps
Potassium	39-2	149420	154110	152079	151870	1.55	cps
Rhodium	103-1	3884114	3937964	3818533	3880204	1.54	cps
Rhodium	103-2	1747460	1711636	1704270	1721122	1.34	cps
Scandium	45-1	3676038	3720285	3604917	3667080	1.59	cps
Scandium	45-2	147010	143834	141498	144114	1.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	22	13	15	38.58	cps
Selenium	82-1	-90	-43	-82	-72	-35.22	cps
Silicon	28-1	78028331	77924979	77640237	77864516	0.26	cps
Silver	109-1	1225	1217	1300	1247	3.68	cps
Silver	107-1	1350	1317	1225	1297	4.99	cps
Sodium	23-2	6944670	6963980	6971035	6959895	0.20	cps
Strontium	86-1	39129	37157	38770	38352	2.74	cps
Strontium	88-1	330759	330643	333461	331621	0.48	cps
Sulfur	34-1	961147	958106	961796	960350	0.21	cps
Terbium	159-1	6929328	7067212	6894219	6963586	1.31	cps
Terbium	159-2	2780691	2711534	2684903	2725709	1.81	cps
Thallium	203-1	600	550	458	536	13.40	cps
Thallium	205-1	1258	1283	1458	1333	8.17	cps
Tin	118-1	19347	19005	19589	19314	1.52	cps
Titanium	47-1	63955	62977	63287	63406	0.79	cps
Uranium	238-1	46217	46250	45515	45994	0.90	cps
Vanadium	51-2	17117	16840	16696	16884	1.27	cps
Yttrium	89-1	4516062	4568833	4493053	4525983	0.86	cps
Yttrium	89-2	526525	517333	510349	518069	1.57	cps
Zinc	66-2	47828	47902	47862	47864	0.08	cps
Zirconium	90-1	1842	1750	2017	1870	7.25	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-19LX5	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-13 17:10:15	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	417	367	408	9.35	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-21	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:13:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	664415	664174	662729	663773	0.14	cps
Antimony	121-1	86424	87522	86022	86656	0.90	cps
Arsenic	75-2	2600	2534	2469	2534	2.59	cps
Barium	135-1	454998	458537	460341	457959	0.59	cps
Barium	137-1	806392	803632	805269	805097	0.17	cps
Beryllium	9-1	25906	25922	26117	25982	0.45	cps
Bismuth	209-1	4953874	4927346	4995277	4958832	0.69	cps
Bismuth	209-2	2277978	2200059	2276401	2251479	1.98	cps
Boron	10-1	54917	54992	56072	55327	1.17	cps
Boron	11-1	249957	255914	258433	254768	1.71	cps
Cadmium	111-1	18404	18327	18285	18338	0.33	cps
Cadmium	106-1	4017	4092	4176	4095	1.93	cps
Cadmium	108-1	1121	1092	1146	1120	2.42	cps
Calcium	43-1	137333	137492	136330	137052	0.46	cps
Calcium	44-1	2663265	2668938	2653857	2662020	0.29	cps
Chromium	52-2	314635	317042	316179	315952	0.39	cps
Cobalt	59-2	219153	218511	216570	218078	0.62	cps
Copper	63-2	989690	987444	981508	986214	0.43	cps
Dysprosium	156-1	13699	13557	13783	13680	0.83	cps
Dysprosium	156-2	4848	4898	4751	4832	1.54	cps
Erbium	164-1	11464	11480	11530	11491	0.30	cps
Erbium	164-2	4744	4598	4741	4694	1.78	cps
Gadolinium	160-1	10880	11597	11338	11272	3.22	cps
Gadolinium	160-2	5351	5238	5435	5341	1.85	cps
Holmium	165-1	7072701	6970792	7112827	7052106	1.04	cps
Holmium	165-2	2907879	2821758	2917570	2882402	1.83	cps
Indium	115-1	4523548	4505126	4553994	4527556	0.55	cps
Indium	115-2	669435	646405	671171	662337	2.09	cps
Iron	56-2	24560257	24438288	24433150	24477232	0.29	cps
Iron	57-2	593004	591266	590225	591498	0.24	cps
Lead	206-1	1945516	1958541	1934563	1946207	0.62	cps
Lead	207-1	1631247	1645829	1642186	1639754	0.46	cps
Lead	208-1	7637253	7671615	7644630	7651166	0.24	cps
Lithium	6-1	4845703	4819673	4879438	4848271	0.62	cps
Magnesium	24-2	3321438	3303480	3315266	3313395	0.28	cps
Manganese	55-2	274681	273797	272694	273724	0.36	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-21	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:13:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29114	28663	27945	28574	2.06	cps
Molybdenum	95-1	46719	45340	44169	45409	2.81	cps
Molybdenum	96-1	49403	50290	48768	49487	1.54	cps
Molybdenum	97-1	29181	29415	27761	28786	3.11	cps
Molybdenum	98-1	74738	74512	76875	75375	1.73	cps
Neodymium	150-1	17118	18046	17451	17538	2.68	cps
Neodymium	150-2	5344	5635	5578	5519	2.79	cps
Nickel	60-2	91755	91104	91332	91397	0.36	cps
Phosphorus	31-2	2959	3009	2892	2953	1.98	cps
Potassium	39-2	612585	610539	611279	611468	0.17	cps
Rhodium	103-1	3800618	3771949	3832391	3801653	0.80	cps
Rhodium	103-2	1697852	1648866	1702469	1683062	1.76	cps
Scandium	45-1	3654906	3660443	3706264	3673871	0.77	cps
Scandium	45-2	145795	140423	145042	143754	2.02	cps
Selenium	77-2	57	90	73	73	22.73	cps
Selenium	78-2	176	169	204	183	10.15	cps
Selenium	82-1	1369	1187	1301	1286	7.16	cps
Silicon	28-1	85949823	85906727	85937139	85931230	0.03	cps
Silver	109-1	47857	47230	46737	47274	1.19	cps
Silver	107-1	48384	49463	48852	48899	1.11	cps
Sodium	23-2	33073727	32732386	32922836	32909650	0.52	cps
Strontium	86-1	183898	183061	183860	183607	0.26	cps
Strontium	88-1	1606849	1601629	1600563	1603014	0.21	cps
Sulfur	34-1	1953629	1940320	1945466	1946471	0.34	cps
Terbium	159-1	6948060	6930202	7016963	6965075	0.66	cps
Terbium	159-2	2773778	2687527	2772008	2744438	1.80	cps
Thallium	203-1	52965	53466	53550	53327	0.59	cps
Thallium	205-1	129314	126891	128492	128232	0.96	cps
Tin	118-1	92689	93485	94240	93471	0.83	cps
Titanium	47-1	311924	311424	313136	312161	0.28	cps
Uranium	238-1	217905	219591	217522	218339	0.50	cps
Vanadium	51-2	188632	189256	188861	188916	0.17	cps
Yttrium	89-1	4625225	4579208	4661219	4621884	0.89	cps
Yttrium	89-2	536921	518816	537198	530978	1.98	cps
Zinc	66-2	259627	256663	256198	257496	0.72	cps
Zirconium	90-1	8119	8144	8028	8097	0.76	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-21	Instrumnet Name :	P7
Client Sample ID :	MA4ZC8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:13:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	1767	1842	1853	4.97	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-22	Instrumnet Name :	P7
Client Sample ID :	MA4ZC9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:17:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1056979	1049299	1045398	1050559	0.56	cps
Antimony	121-1	8144	7961	8119	8075	1.23	cps
Arsenic	75-2	3082	3065	3208	3118	2.50	cps
Barium	135-1	160980	159504	159549	160011	0.52	cps
Barium	137-1	282161	279902	283633	281899	0.67	cps
Beryllium	9-1	2728	3011	3034	2924	5.83	cps
Bismuth	209-1	4954336	4996589	4968981	4973302	0.43	cps
Bismuth	209-2	2274494	2261857	2347067	2294473	2.00	cps
Boron	10-1	29413	30565	31350	30443	3.20	cps
Boron	11-1	140874	142700	145074	142883	1.47	cps
Cadmium	111-1	19404	19177	19594	19392	1.08	cps
Cadmium	106-1	4551	4192	4526	4423	4.52	cps
Cadmium	108-1	1208	1246	1175	1210	2.93	cps
Calcium	43-1	183316	183205	184968	183830	0.54	cps
Calcium	44-1	3404226	3397377	3393303	3398302	0.16	cps
Chromium	52-2	483486	484541	483851	483960	0.11	cps
Cobalt	59-2	32854	33014	32910	32926	0.25	cps
Copper	63-2	1973832	1975799	1964793	1971474	0.30	cps
Dysprosium	156-1	22920	22503	23246	22890	1.63	cps
Dysprosium	156-2	7866	8453	8106	8141	3.63	cps
Erbium	164-1	18714	19431	19081	19075	1.88	cps
Erbium	164-2	7719	7929	7846	7831	1.35	cps
Gadolinium	160-1	18597	19573	20049	19406	3.81	cps
Gadolinium	160-2	8883	8990	9180	9018	1.67	cps
Holmium	165-1	6976275	7085347	7023996	7028539	0.78	cps
Holmium	165-2	2904569	2865023	2961902	2910498	1.67	cps
Indium	115-1	4475765	4527874	4493150	4498929	0.59	cps
Indium	115-2	659705	651565	682693	664654	2.43	cps
Iron	56-2	70273538	70194607	70019781	70162642	0.19	cps
Iron	57-2	1702767	1707643	1689786	1700065	0.54	cps
Lead	206-1	3978660	3957432	3949425	3961839	0.38	cps
Lead	207-1	3334352	3315088	3334826	3328089	0.34	cps
Lead	208-1	15691227	15563548	15654958	15636578	0.42	cps
Lithium	6-1	4838928	4883399	4846932	4856420	0.49	cps
Magnesium	24-2	2938158	2941722	2933871	2937917	0.13	cps
Manganese	55-2	417816	416567	416795	417059	0.16	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-22	Instrumnet Name :	P7
Client Sample ID :	MA4ZC9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:17:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45490	43609	43375	44158	2.63	cps
Molybdenum	95-1	69318	71010	69880	70069	1.23	cps
Molybdenum	96-1	74989	74553	75223	74922	0.45	cps
Molybdenum	97-1	42046	42690	44036	42924	2.36	cps
Molybdenum	98-1	113499	112147	113004	112883	0.61	cps
Neodymium	150-1	29940	29873	29873	29895	0.13	cps
Neodymium	150-2	9580	9540	9016	9379	3.35	cps
Nickel	60-2	66004	65268	64976	65416	0.81	cps
Phosphorus	31-2	4034	3717	3709	3820	4.85	cps
Potassium	39-2	635267	633412	626801	631827	0.70	cps
Rhodium	103-1	3766630	3813145	3793427	3791067	0.62	cps
Rhodium	103-2	1686002	1680578	1735854	1700811	1.79	cps
Scandium	45-1	3676745	3704951	3667333	3683009	0.53	cps
Scandium	45-2	146300	142867	149513	146227	2.27	cps
Selenium	77-2	53	30	47	43	27.73	cps
Selenium	78-2	50	41	33	41	20.20	cps
Selenium	82-1	155	144	117	139	14.30	cps
Silicon	28-1	80317741	80229596	81112862	80553400	0.60	cps
Silver	109-1	11538	11455	11363	11452	0.76	cps
Silver	107-1	11930	11338	11530	11600	2.60	cps
Sodium	23-2	19794255	19671600	19700081	19721979	0.33	cps
Strontium	86-1	189965	192420	192734	191706	0.79	cps
Strontium	88-1	1678618	1677963	1675101	1677227	0.11	cps
Sulfur	34-1	2832527	2817819	2816046	2822131	0.32	cps
Terbium	159-1	6940396	6982633	6993991	6972340	0.41	cps
Terbium	159-2	2766100	2728845	2843475	2779474	2.10	cps
Thallium	203-1	5301	5360	5543	5401	2.34	cps
Thallium	205-1	13366	12865	12865	13032	2.22	cps
Tin	118-1	479444	475803	475954	477067	0.43	cps
Titanium	47-1	540539	540825	542204	541189	0.16	cps
Uranium	238-1	178174	176838	177181	177398	0.39	cps
Vanadium	51-2	107488	108918	107757	108054	0.70	cps
Yttrium	89-1	4654885	4706996	4702681	4688187	0.62	cps
Yttrium	89-2	542220	536991	552711	543974	1.47	cps
Zinc	66-2	764290	764145	760266	762900	0.30	cps
Zirconium	90-1	14024	14232	13991	14082	0.93	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-22	Instrumnet Name :	P7
Client Sample ID :	MA4ZC9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:17:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3451	3109	3092	3217	6.29	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-23	Instrumnet Name :	P7
Client Sample ID :	MA4ZD0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:20:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611387	614128	606467	610661	0.64	cps
Antimony	121-1	5910	5351	5251	5504	6.45	cps
Arsenic	75-2	1130	1257	1220	1203	5.47	cps
Barium	135-1	64752	62574	63044	63457	1.81	cps
Barium	137-1	111798	110880	110252	110977	0.70	cps
Beryllium	9-1	1917	1884	1906	1902	0.89	cps
Bismuth	209-1	4940716	4996439	4879902	4939019	1.18	cps
Bismuth	209-2	2255322	2219610	2170832	2215255	1.91	cps
Boron	10-1	40605	41875	42252	41577	2.08	cps
Boron	11-1	191726	194157	198375	194752	1.73	cps
Cadmium	111-1	13835	13723	13661	13740	0.64	cps
Cadmium	106-1	3717	3451	3559	3576	3.75	cps
Cadmium	108-1	788	771	675	744	8.16	cps
Calcium	43-1	133482	133836	131278	132866	1.04	cps
Calcium	44-1	2601816	2579693	2578387	2586632	0.51	cps
Chromium	52-2	155907	157878	157851	157212	0.72	cps
Cobalt	59-2	16116	16293	16259	16222	0.58	cps
Copper	63-2	803839	806468	806406	805571	0.19	cps
Dysprosium	156-1	11864	11347	11113	11441	3.36	cps
Dysprosium	156-2	3954	3894	3931	3926	0.77	cps
Erbium	164-1	9762	9579	10254	9865	3.54	cps
Erbium	164-2	4157	3927	3901	3995	3.53	cps
Gadolinium	160-1	9320	9737	9412	9490	2.31	cps
Gadolinium	160-2	4481	4764	4487	4578	3.53	cps
Holmium	165-1	7022353	7038857	6929021	6996744	0.85	cps
Holmium	165-2	2883149	2852261	2797879	2844430	1.52	cps
Indium	115-1	4493259	4486674	4428628	4469521	0.80	cps
Indium	115-2	656218	657632	641291	651714	1.39	cps
Iron	56-2	25052865	25154361	25079033	25095420	0.21	cps
Iron	57-2	605349	603810	601686	603615	0.30	cps
Lead	206-1	3090531	3051456	3065718	3069235	0.64	cps
Lead	207-1	2586835	2561965	2603489	2584096	0.81	cps
Lead	208-1	12176320	12041974	12136443	12118246	0.57	cps
Lithium	6-1	4846881	4882841	4834331	4854685	0.52	cps
Magnesium	24-2	3654251	3690517	3655254	3666674	0.56	cps
Manganese	55-2	109846	109044	110280	109723	0.57	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-23	Instrumnet Name :	P7
Client Sample ID :	MA4ZD0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:20:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25373	24631	24247	24750	2.31	cps
Molybdenum	95-1	41010	40367	41144	40840	1.02	cps
Molybdenum	96-1	44478	43869	43635	43994	0.99	cps
Molybdenum	97-1	26793	26225	26050	26356	1.47	cps
Molybdenum	98-1	67611	66974	67535	67374	0.52	cps
Neodymium	150-1	13787	14441	13767	13999	2.74	cps
Neodymium	150-2	4477	4581	4457	4505	1.47	cps
Nickel	60-2	42157	42308	42438	42301	0.33	cps
Phosphorus	31-2	2567	3159	3092	2939	11.03	cps
Potassium	39-2	659970	658646	663537	660718	0.38	cps
Rhodium	103-1	3778722	3780774	3703573	3754357	1.17	cps
Rhodium	103-2	1677962	1661706	1624557	1654742	1.65	cps
Scandium	45-1	3669297	3683313	3616001	3656203	0.97	cps
Scandium	45-2	144012	141643	138097	141251	2.11	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	46	35	37	40	15.07	cps
Selenium	82-1	152	93	97	114	28.93	cps
Silicon	28-1	86791487	87995550	88085889	87624309	0.82	cps
Silver	109-1	8194	8028	8103	8108	1.03	cps
Silver	107-1	8945	8586	8695	8742	2.10	cps
Sodium	23-2	41681004	41615783	41539779	41612189	0.17	cps
Strontium	86-1	209615	207976	209963	209185	0.51	cps
Strontium	88-1	1832155	1824766	1827728	1828217	0.20	cps
Sulfur	34-1	1942849	1939299	1928017	1936722	0.40	cps
Terbium	159-1	6944364	7016328	6872918	6944537	1.03	cps
Terbium	159-2	2753449	2721719	2667994	2714387	1.59	cps
Thallium	203-1	3534	3459	3726	3573	3.85	cps
Thallium	205-1	8461	8170	8345	8325	1.76	cps
Tin	118-1	77766	76006	77254	77009	1.18	cps
Titanium	47-1	293877	295250	290640	293256	0.81	cps
Uranium	238-1	207982	208655	206577	207738	0.51	cps
Vanadium	51-2	104967	103996	103197	104053	0.85	cps
Yttrium	89-1	4582926	4594572	4517801	4565100	0.91	cps
Yttrium	89-2	527754	520167	511118	519680	1.60	cps
Zinc	66-2	287123	285372	287028	286508	0.34	cps
Zirconium	90-1	4526	4301	4634	4487	3.78	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-23	Instrumnet Name :	P7
Client Sample ID :	MA4ZD0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:20:53	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	992	950	953	3.94	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-24	Instrumnet Name :	P7
Client Sample ID :	MA4ZD1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:24:27	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1143109	1148945	1151342	1147798	0.37	cps
Antimony	121-1	7119	6610	7044	6924	3.96	cps
Arsenic	75-2	2882	2887	2795	2855	1.82	cps
Barium	135-1	207204	205430	203187	205274	0.98	cps
Barium	137-1	366042	360219	361564	362608	0.84	cps
Beryllium	9-1	3078	2973	3000	3017	1.81	cps
Bismuth	209-1	4994110	4960820	4967553	4974161	0.35	cps
Bismuth	209-2	2256121	2268031	2266335	2263496	0.28	cps
Boron	10-1	22050	22785	23135	22657	2.44	cps
Boron	11-1	102992	106054	104711	104586	1.47	cps
Cadmium	111-1	17560	17279	17287	17376	0.92	cps
Cadmium	106-1	4067	3776	3984	3942	3.81	cps
Cadmium	108-1	1071	1038	1133	1081	4.50	cps
Calcium	43-1	102126	100524	102034	101561	0.89	cps
Calcium	44-1	2076935	2062002	2063652	2067530	0.40	cps
Chromium	52-2	641772	646171	645766	644570	0.38	cps
Cobalt	59-2	33214	32907	33856	33326	1.45	cps
Copper	63-2	2237701	2244639	2243795	2242045	0.17	cps
Dysprosium	156-1	24831	26134	24857	25274	2.95	cps
Dysprosium	156-2	8866	8986	8796	8883	1.08	cps
Erbium	164-1	20809	20599	21351	20920	1.85	cps
Erbium	164-2	8253	8339	8129	8240	1.28	cps
Gadolinium	160-1	21593	20617	21117	21109	2.31	cps
Gadolinium	160-2	10014	9857	9757	9876	1.31	cps
Holmium	165-1	7047344	7013283	6998939	7019856	0.35	cps
Holmium	165-2	2872579	2872195	2862759	2869178	0.19	cps
Indium	115-1	4541586	4506842	4478344	4508924	0.70	cps
Indium	115-2	662187	662672	660542	661800	0.17	cps
Iron	56-2	48481080	48414190	48286037	48393769	0.20	cps
Iron	57-2	1167256	1167069	1163522	1165949	0.18	cps
Lead	206-1	4618663	4617098	4621453	4619071	0.05	cps
Lead	207-1	3935922	3877836	3858207	3890655	1.04	cps
Lead	208-1	18262057	18148452	18124757	18178422	0.40	cps
Lithium	6-1	4911125	4880114	4892806	4894682	0.32	cps
Magnesium	24-2	2576454	2563334	2558846	2566211	0.36	cps
Manganese	55-2	305232	307420	306035	306229	0.36	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-24	Instrumnet Name :	P7
Client Sample ID :	MA4ZD1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:24:27	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34326	34426	33632	34128	1.27	cps
Molybdenum	95-1	52983	51519	52087	52196	1.41	cps
Molybdenum	96-1	56956	57576	57082	57204	0.57	cps
Molybdenum	97-1	33014	33231	32279	32842	1.52	cps
Molybdenum	98-1	87092	83562	84961	85205	2.09	cps
Neodymium	150-1	33568	32579	32171	32773	2.19	cps
Neodymium	150-2	9957	10371	10277	10202	2.13	cps
Nickel	60-2	62546	62154	62318	62340	0.32	cps
Phosphorus	31-2	4609	4334	4801	4581	5.12	cps
Potassium	39-2	638284	642716	641662	640887	0.36	cps
Rhodium	103-1	3819967	3775521	3795893	3797127	0.59	cps
Rhodium	103-2	1690673	1689802	1688541	1689672	0.06	cps
Scandium	45-1	3698833	3687912	3677256	3688000	0.29	cps
Scandium	45-2	144655	144574	143796	144341	0.33	cps
Selenium	77-2	43	53	50	49	10.42	cps
Selenium	78-2	54	48	52	51	5.52	cps
Selenium	82-1	91	90	35	72	44.33	cps
Silicon	28-1	81932510	81783133	82566181	82093941	0.51	cps
Silver	109-1	13999	14049	13590	13880	1.81	cps
Silver	107-1	13782	14299	13932	14005	1.90	cps
Sodium	23-2	15132339	15161078	15134594	15142670	0.11	cps
Strontium	86-1	134282	136375	136096	135584	0.84	cps
Strontium	88-1	1194104	1186166	1182404	1187558	0.50	cps
Sulfur	34-1	1923617	1917401	1918173	1919730	0.18	cps
Terbium	159-1	6967521	6942693	6937952	6949389	0.23	cps
Terbium	159-2	2724459	2751617	2731563	2735880	0.51	cps
Thallium	203-1	4476	4559	4668	4568	2.10	cps
Thallium	205-1	11430	10938	10989	11119	2.44	cps
Tin	118-1	436952	436206	431220	434793	0.72	cps
Titanium	47-1	601823	603596	602385	602601	0.15	cps
Uranium	238-1	151543	151529	151136	151403	0.15	cps
Vanadium	51-2	116045	115911	116529	116161	0.28	cps
Yttrium	89-1	4703634	4675422	4668123	4682393	0.40	cps
Yttrium	89-2	543143	537944	539807	540298	0.49	cps
Zinc	66-2	522706	522281	520990	521993	0.17	cps
Zirconium	90-1	12372	12122	12414	12303	1.28	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-24	Instrumnet Name :	P7
Client Sample ID :	MA4ZD1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:24:27	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2834	2609	2767	4.98	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:32:05	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2783718	2776389	2793585	2784564	0.31	cps
Antimony	121-1	1738102	1730932	1745870	1738301	0.43	cps
Arsenic	75-2	43474	43853	44271	43866	0.91	cps
Barium	135-1	2001177	2009526	2017160	2009288	0.40	cps
Barium	137-1	3537943	3555167	3530211	3541107	0.36	cps
Beryllium	9-1	937720	934309	942109	938046	0.42	cps
Bismuth	209-1	4585359	4525934	4577909	4563067	0.71	cps
Bismuth	209-2	2078795	2053970	2057899	2063554	0.65	cps
Boron	10-1	113642	116075	118729	116149	2.19	cps
Boron	11-1	510910	526091	521405	519469	1.50	cps
Cadmium	111-1	362813	363011	362186	362670	0.12	cps
Cadmium	106-1	48108	48810	47539	48152	1.32	cps
Cadmium	108-1	30621	30137	30521	30426	0.84	cps
Calcium	43-1	3077030	3082559	3071761	3077116	0.18	cps
Calcium	44-1	38803310	38684785	38806539	38764878	0.18	cps
Chromium	52-2	523536	522554	524267	523452	0.16	cps
Cobalt	59-2	787979	789183	793404	790189	0.36	cps
Copper	63-2	1080099	1082665	1087869	1083544	0.37	cps
Dysprosium	156-1	125	75	67	89	35.50	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	33	58	67	53	32.86	cps
Gadolinium	160-2	40	20	30	30	33.33	cps
Holmium	165-1	6724994	6691127	6718878	6711666	0.27	cps
Holmium	165-2	2763648	2752674	2744856	2753726	0.34	cps
Indium	115-1	4194233	4151407	4208566	4184735	0.71	cps
Indium	115-2	613544	611654	611767	612321	0.17	cps
Iron	56-2	101312091	100867386	101249827	101143101	0.24	cps
Iron	57-2	2462591	2447526	2456372	2455496	0.31	cps
Lead	206-1	1699602	1688324	1703166	1697030	0.46	cps
Lead	207-1	1530173	1536227	1536619	1534340	0.24	cps
Lead	208-1	6918377	6935880	6941780	6932012	0.18	cps
Lithium	6-1	4468422	4440175	4470717	4459771	0.38	cps
Magnesium	24-2	36769496	36656859	36929028	36785128	0.37	cps
Manganese	55-2	543819	539944	547219	543661	0.67	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:32:05	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2969232	2966554	2959030	2964939	0.18	cps
Molybdenum	95-1	3609185	3593498	3608766	3603816	0.25	cps
Molybdenum	96-1	4046076	4025484	4018526	4030028	0.36	cps
Molybdenum	97-1	2234322	2239298	2239949	2237856	0.14	cps
Molybdenum	98-1	5911975	5918801	5926820	5919199	0.13	cps
Neodymium	150-1	267	260	240	256	5.43	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	203149	202247	202723	202706	0.22	cps
Phosphorus	31-2	24580	23953	24546	24360	1.45	cps
Potassium	39-2	10868810	10779020	10926147	10857992	0.68	cps
Rhodium	103-1	3421385	3391902	3420878	3411389	0.49	cps
Rhodium	103-2	1535627	1522861	1529783	1529424	0.42	cps
Scandium	45-1	3502882	3458590	3490853	3484109	0.66	cps
Scandium	45-2	137357	136153	137453	136988	0.53	cps
Selenium	77-2	790	737	827	784	5.77	cps
Selenium	78-2	2528	2715	2810	2684	5.34	cps
Selenium	82-1	21868	22124	21848	21947	0.70	cps
Silicon	28-1	73527991	72406052	72620689	72851577	0.82	cps
Silver	109-1	1642174	1630606	1625872	1632884	0.51	cps
Silver	107-1	1719675	1712049	1701522	1711082	0.53	cps
Sodium	23-2	71121925	70864264	71707370	71231186	0.61	cps
Strontium	86-1	505663	502740	504375	504259	0.29	cps
Strontium	88-1	4490731	4487491	4448771	4475664	0.52	cps
Sulfur	34-1	934395	936381	930154	933643	0.34	cps
Terbium	159-1	6641136	6613937	6608531	6621201	0.26	cps
Terbium	159-2	2627226	2622778	2616532	2622179	0.20	cps
Thallium	203-1	2067270	2057813	2062451	2062512	0.23	cps
Thallium	205-1	5028985	5010992	5050281	5030086	0.39	cps
Tin	118-1	1300752	1287806	1303689	1297416	0.65	cps
Titanium	47-1	1369746	1367869	1367304	1368306	0.09	cps
Uranium	238-1	7641050	7646082	7704875	7664003	0.46	cps
Vanadium	51-2	440427	439048	440190	439888	0.17	cps
Yttrium	89-1	4249560	4219631	4245995	4238395	0.39	cps
Yttrium	89-2	490651	488096	490266	489671	0.28	cps
Zinc	66-2	135135	134990	135135	135087	0.06	cps
Zirconium	90-1	2490803	2504434	2493250	2496162	0.29	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:32:05	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	552712	553521	557357	554530	0.45	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:36:19	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	67	89	28.64	cps
Antimony	121-1	3634	3592	3534	3587	1.40	cps
Arsenic	75-2	11	6	9	9	32.69	cps
Barium	135-1	167	158	125	150	14.70	cps
Barium	137-1	267	217	117	200	38.19	cps
Beryllium	9-1	1678	1461	1522	1554	7.19	cps
Bismuth	209-1	5220643	5183574	5353445	5252554	1.70	cps
Bismuth	209-2	2392464	2325073	2386406	2367981	1.57	cps
Boron	10-1	2742	2759	2367	2623	8.45	cps
Boron	11-1	11788	11630	11230	11549	2.49	cps
Cadmium	111-1	1638	1826	1807	1757	5.90	cps
Cadmium	106-1	2342	2617	2592	2517	6.04	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	225	208	308	247	21.67	cps
Calcium	44-1	407587	410164	408531	408760	0.32	cps
Chromium	52-2	253	193	147	198	27.04	cps
Cobalt	59-2	150	113	150	138	15.36	cps
Copper	63-2	1320	1143	1233	1232	7.17	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	67	33	90.15	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	7069636	7072703	7254640	7132326	1.49	cps
Holmium	165-2	2942084	2867892	2911027	2907001	1.28	cps
Indium	115-1	4665293	4654180	4771646	4697040	1.38	cps
Indium	115-2	694099	675011	689330	686147	1.45	cps
Iron	56-2	18290	17533	17945	17922	2.11	cps
Iron	57-2	478	367	494	446	15.56	cps
Lead	206-1	1533	1472	1328	1445	7.31	cps
Lead	207-1	1389	1256	1150	1265	9.47	cps
Lead	208-1	6212	5923	5856	5997	3.15	cps
Lithium	6-1	4818029	4829155	4942518	4863234	1.42	cps
Magnesium	24-2	2984	2950	3200	3045	4.46	cps
Manganese	55-2	107	180	167	151	25.85	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:36:19	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	983	817	875	10.73	cps
Molybdenum	95-1	1175	1075	1108	1120	4.55	cps
Molybdenum	96-1	1433	1175	1100	1236	14.15	cps
Molybdenum	97-1	808	742	525	692	21.42	cps
Molybdenum	98-1	1975	1617	1659	1750	11.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	437	523	437	466	10.75	cps
Phosphorus	31-2	250	233	333	272	19.68	cps
Potassium	39-2	33848	33188	33330	33455	1.04	cps
Rhodium	103-1	3974299	3934407	4072658	3993788	1.78	cps
Rhodium	103-2	1788586	1745071	1775322	1769660	1.26	cps
Scandium	45-1	3672044	3682576	3800727	3718449	1.92	cps
Scandium	45-2	146842	142269	145442	144851	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	11	17	13	24.76	cps
Selenium	82-1	-47	-98	-5	-50	-93.37	cps
Silicon	28-1	73334125	73355391	73830700	73506738	0.38	cps
Silver	109-1	83	108	133	108	23.08	cps
Silver	107-1	108	150	183	147	25.52	cps
Sodium	23-2	90514	87647	90245	89469	1.77	cps
Strontium	86-1	242	175	233	217	16.77	cps
Strontium	88-1	342	308	350	333	6.61	cps
Sulfur	34-1	730004	737797	736158	734653	0.56	cps
Terbium	159-1	7044141	7027863	7242729	7104911	1.68	cps
Terbium	159-2	2814170	2737773	2783647	2778530	1.38	cps
Thallium	203-1	558	542	467	522	9.35	cps
Thallium	205-1	1142	1225	1092	1153	5.84	cps
Tin	118-1	1158	1000	1125	1095	7.63	cps
Titanium	47-1	500	433	383	439	13.34	cps
Uranium	238-1	150	183	200	178	14.32	cps
Vanadium	51-2	40	47	27	38	26.95	cps
Yttrium	89-1	4551358	4539813	4672104	4587758	1.60	cps
Yttrium	89-2	535567	517644	530095	527769	1.74	cps
Zinc	66-2	180	240	260	227	18.37	cps
Zirconium	90-1	808	717	725	750	6.76	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 17:36:19	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	217	164	33.08	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104969BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 18:04:22 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	292	292	200	261	20.27	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	92	67	67	75	19.24	cps
Beryllium	9-1	183	194	217	198	8.57	cps
Bismuth	209-1	5138296	5133432	5108159	5126629	0.32	cps
Bismuth	209-2	2402889	2369095	2413080	2395021	0.96	cps
Boron	10-1	542	450	542	511	10.35	cps
Boron	11-1	2384	2650	2225	2420	8.88	cps
Cadmium	111-1	1906	1757	1690	1785	6.19	cps
Cadmium	106-1	2717	2517	2409	2548	6.14	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	225	267	158	217	25.22	cps
Calcium	44-1	429693	433384	426803	429960	0.77	cps
Chromium	52-2	143	180	163	162	11.31	cps
Cobalt	59-2	127	117	103	116	10.13	cps
Copper	63-2	1133	1103	1157	1131	2.36	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	13	7	23	14	58.06	cps
Holmium	165-1	7025778	7099212	6974038	7033009	0.89	cps
Holmium	165-2	2946192	2925332	2970932	2947485	0.77	cps
Indium	115-1	4664158	4693839	4637171	4665056	0.61	cps
Indium	115-2	706561	690338	707453	701451	1.37	cps
Iron	56-2	10265	10326	10337	10309	0.38	cps
Iron	57-2	267	278	267	270	2.37	cps
Lead	206-1	789	694	761	748	6.49	cps
Lead	207-1	650	683	600	644	6.51	cps
Lead	208-1	2972	2961	2950	2961	0.38	cps
Lithium	6-1	4990591	4984721	4957078	4977463	0.36	cps
Magnesium	24-2	4559	4693	4868	4706	3.29	cps
Manganese	55-2	133	127	107	122	11.36	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:04:22	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	133	158	136	15.41	cps
Molybdenum	95-1	92	58	92	81	23.89	cps
Molybdenum	96-1	142	92	125	119	21.31	cps
Molybdenum	97-1	75	25	67	56	48.22	cps
Molybdenum	98-1	142	125	125	131	7.37	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	557	597	707	620	12.53	cps
Phosphorus	31-2	308	342	200	283	26.14	cps
Potassium	39-2	32286	32002	32537	32275	0.83	cps
Rhodium	103-1	4040183	4014239	3967244	4007222	0.92	cps
Rhodium	103-2	1819940	1802290	1824516	1815582	0.65	cps
Scandium	45-1	3776139	3800214	3776093	3784149	0.37	cps
Scandium	45-2	150697	148324	152987	150669	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	11	19	16	26.66	cps
Selenium	82-1	-17	-7	-70	-32	-106.85	cps
Silicon	28-1	79666814	80203246	80314143	80061401	0.43	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	67	58	108	78	34.44	cps
Sodium	23-2	62807	65252	63711	63923	1.93	cps
Strontium	86-1	250	167	167	194	24.74	cps
Strontium	88-1	250	358	392	333	22.22	cps
Sulfur	34-1	768942	767855	754682	763826	1.04	cps
Terbium	159-1	7027950	7079453	6968157	7025187	0.79	cps
Terbium	159-2	2817628	2795461	2834237	2815776	0.69	cps
Thallium	203-1	142	92	142	125	23.09	cps
Thallium	205-1	392	425	483	433	10.71	cps
Tin	118-1	475	442	492	469	5.42	cps
Titanium	47-1	317	408	300	342	17.07	cps
Uranium	238-1	25	25	33	28	17.31	cps
Vanadium	51-2	30	40	13	28	48.51	cps
Yttrium	89-1	4628302	4616950	4591122	4612125	0.41	cps
Yttrium	89-2	541777	538367	544653	541599	0.58	cps
Zinc	66-2	160	180	217	186	15.49	cps
Zirconium	90-1	233	375	383	331	25.50	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:04:22	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	117	78	44.61	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : PB104969BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 18:07:54 DataFile Name : 064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909	2525	2550	2661	8.06	cps
Antimony	121-1	13148	13424	13974	13515	3.11	cps
Arsenic	75-2	215	191	161	189	14.24	cps
Barium	135-1	15868	16519	16619	16335	2.50	cps
Barium	137-1	28422	29390	29908	29240	2.58	cps
Beryllium	9-1	4162	4334	4245	4247	2.03	cps
Bismuth	209-1	5083229	5205666	5216142	5168346	1.43	cps
Bismuth	209-2	2429175	2418362	2410057	2419198	0.40	cps
Boron	10-1	11805	11597	11588	11663	1.05	cps
Boron	11-1	51556	54315	54307	53393	2.98	cps
Cadmium	111-1	3408	3242	3362	3338	2.56	cps
Cadmium	106-1	2900	2567	2684	2717	6.23	cps
Cadmium	108-1	175	96	113	128	32.66	cps
Calcium	43-1	13632	12798	12864	13098	3.54	cps
Calcium	44-1	627681	630422	629857	629320	0.23	cps
Chromium	52-2	4994	4647	5084	4909	4.70	cps
Cobalt	59-2	3557	3490	3661	3569	2.40	cps
Copper	63-2	6091	6305	6048	6148	2.24	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Holmium	165-1	7024223	7127113	7169120	7106819	1.05	cps
Holmium	165-2	3012387	2978326	2962667	2984460	0.85	cps
Indium	115-1	4688079	4715727	4756125	4719977	0.73	cps
Indium	115-2	721502	715242	707309	714684	1.00	cps
Iron	56-2	415793	417346	412378	415172	0.61	cps
Iron	57-2	10359	10276	9692	10109	3.60	cps
Lead	206-1	7841	8008	7647	7832	2.31	cps
Lead	207-1	7102	6796	6946	6948	2.20	cps
Lead	208-1	31727	31805	31315	31616	0.83	cps
Lithium	6-1	4941852	4953449	4990952	4962085	0.52	cps
Magnesium	24-2	154648	158547	156626	156607	1.24	cps
Manganese	55-2	1310	1423	1293	1342	5.27	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:07:54	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12197	11697	12005	11967	2.11	cps
Molybdenum	95-1	14767	14183	14149	14366	2.42	cps
Molybdenum	96-1	16627	16419	17169	16738	2.32	cps
Molybdenum	97-1	8903	9662	9554	9373	4.38	cps
Molybdenum	98-1	24363	23620	23713	23899	1.69	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1637	1660	1733	1677	3.01	cps
Phosphorus	31-2	350	242	367	319	21.25	cps
Potassium	39-2	121334	121789	122006	121709	0.28	cps
Rhodium	103-1	4009346	4067833	4114902	4064027	1.30	cps
Rhodium	103-2	1848844	1838441	1832725	1840003	0.44	cps
Scandium	45-1	3765806	3813603	3836271	3805227	0.95	cps
Scandium	45-2	155348	154749	153082	154393	0.76	cps
Selenium	77-2	20	10	33	21	55.45	cps
Selenium	78-2	83	80	81	81	2.27	cps
Selenium	82-1	521	425	490	479	10.31	cps
Silicon	28-1	80251762	80029450	80081518	80120910	0.15	cps
Silver	109-1	7444	7911	7152	7502	5.10	cps
Silver	107-1	7611	8044	7719	7791	2.90	cps
Sodium	23-2	359311	356939	355874	357375	0.49	cps
Strontium	86-1	2559	2442	2159	2386	8.62	cps
Strontium	88-1	19080	18195	18621	18632	2.37	cps
Sulfur	34-1	773292	777737	771060	774029	0.44	cps
Terbium	159-1	6971612	7072650	7157122	7067128	1.31	cps
Terbium	159-2	2869480	2852653	2837035	2853056	0.57	cps
Thallium	203-1	8603	8937	8587	8709	2.27	cps
Thallium	205-1	21585	20984	20433	21001	2.74	cps
Tin	118-1	29290	27853	26250	27798	5.47	cps
Titanium	47-1	5968	6118	6152	6079	1.61	cps
Uranium	238-1	29861	29176	29117	29384	1.41	cps
Vanadium	51-2	9010	9140	8906	9018	1.30	cps
Yttrium	89-1	4609258	4671884	4696963	4659368	0.97	cps
Yttrium	89-2	552243	553687	549342	551757	0.40	cps
Zinc	66-2	837	963	860	887	7.60	cps
Zirconium	90-1	11213	11171	11138	11174	0.34	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB104969BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:07:54	DataFile Name :	064LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2534	2334	2542	2470	4.78	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:11:26	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.65	cps
Antimony	121-1	100	150	200	150	33.34	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	25	58	58	47	40.76	cps
Barium	137-1	117	133	100	117	14.29	cps
Beryllium	9-1	183	161	261	202	26.01	cps
Bismuth	209-1	5258743	5175309	5236068	5223374	0.83	cps
Bismuth	209-2	2376561	2456035	2447676	2426757	1.80	cps
Boron	10-1	850	817	692	786	10.62	cps
Boron	11-1	4034	3809	3567	3803	6.14	cps
Cadmium	111-1	1960	1786	2037	1928	6.66	cps
Cadmium	106-1	2800	2550	2909	2753	6.68	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	283	233	167	228	25.70	cps
Calcium	44-1	423672	419572	420415	421219	0.51	cps
Chromium	52-2	137	153	163	151	8.92	cps
Cobalt	59-2	87	80	127	98	25.81	cps
Copper	63-2	1090	1107	1197	1131	5.07	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	7166097	7066825	7146981	7126634	0.74	cps
Holmium	165-2	2945186	3021655	3000602	2989148	1.32	cps
Indium	115-1	4799474	4746881	4773868	4773407	0.55	cps
Indium	115-2	705760	720969	721820	716183	1.26	cps
Iron	56-2	10120	9792	10120	10011	1.89	cps
Iron	57-2	272	306	317	298	7.76	cps
Lead	206-1	794	722	694	737	7.00	cps
Lead	207-1	683	600	467	583	18.74	cps
Lead	208-1	2900	2867	2461	2743	8.91	cps
Lithium	6-1	5004457	5010082	5004108	5006216	0.07	cps
Magnesium	24-2	4884	4901	4693	4826	2.40	cps
Manganese	55-2	100	93	137	110	21.21	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:11:26	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	158	217	197	17.08	cps
Molybdenum	95-1	117	83	67	89	28.64	cps
Molybdenum	96-1	133	67	92	97	34.64	cps
Molybdenum	97-1	67	58	25	50	44.10	cps
Molybdenum	98-1	125	125	108	119	8.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	697	663	677	679	2.47	cps
Phosphorus	31-2	267	275	300	281	6.18	cps
Potassium	39-2	32679	32202	31952	32278	1.14	cps
Rhodium	103-1	4126252	4095607	4097106	4106322	0.42	cps
Rhodium	103-2	1817626	1866162	1858267	1847352	1.41	cps
Scandium	45-1	3838407	3832877	3850910	3840731	0.24	cps
Scandium	45-2	150808	156178	155475	154154	1.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	13	12	18.22	cps
Selenium	82-1	-32	-47	-38	-39	-19.41	cps
Silicon	28-1	79770577	79706287	79047204	79508023	0.50	cps
Silver	109-1	58	67	42	56	22.91	cps
Silver	107-1	58	92	108	86	29.56	cps
Sodium	23-2	63677	64171	63895	63915	0.39	cps
Strontium	86-1	292	242	150	228	31.54	cps
Strontium	88-1	383	408	342	378	8.91	cps
Sulfur	34-1	770020	768723	776216	771653	0.52	cps
Terbium	159-1	7103595	7017089	7088079	7069588	0.65	cps
Terbium	159-2	2819162	2883758	2870215	2857712	1.19	cps
Thallium	203-1	217	125	150	164	28.91	cps
Thallium	205-1	325	408	458	397	16.96	cps
Tin	118-1	450	342	483	425	17.43	cps
Titanium	47-1	358	400	300	353	14.24	cps
Uranium	238-1	42	17	25	28	45.82	cps
Vanadium	51-2	37	13	27	26	45.82	cps
Yttrium	89-1	4718765	4668921	4682505	4690064	0.55	cps
Yttrium	89-2	547139	553943	556359	552480	0.87	cps
Zinc	66-2	143	150	150	148	2.60	cps
Zirconium	90-1	292	267	383	314	19.57	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:11:26	DataFile Name :	065CCBE.d

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

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:14:57	DataFile Name :	066LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2434	2309	2425	2389	2.93	cps
Antimony	121-1	13557	13557	13674	13596	0.50	cps
Arsenic	75-2	194	204	213	204	4.55	cps
Barium	135-1	15818	15885	16102	15935	0.93	cps
Barium	137-1	28146	28647	27286	28026	2.46	cps
Beryllium	9-1	4440	4240	4145	4275	3.52	cps
Bismuth	209-1	5188267	5117892	5341069	5215743	2.19	cps
Bismuth	209-2	2428639	2418577	2382702	2409973	1.00	cps
Boron	10-1	11480	11872	12180	11844	2.96	cps
Boron	11-1	51229	52642	54691	52854	3.29	cps
Cadmium	111-1	3054	3230	3426	3237	5.76	cps
Cadmium	106-1	2492	2484	2775	2584	6.43	cps
Cadmium	108-1	142	125	125	131	7.37	cps
Calcium	43-1	12631	13073	12764	12823	1.77	cps
Calcium	44-1	624376	618407	615457	619413	0.73	cps
Chromium	52-2	4738	4654	4591	4661	1.58	cps
Cobalt	59-2	3417	3390	3657	3488	4.21	cps
Copper	63-2	5815	5861	5935	5870	1.03	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	13	30	23	22	37.76	cps
Holmium	165-1	7114685	7005316	7268551	7129517	1.85	cps
Holmium	165-2	2974056	2980910	2942324	2965764	0.69	cps
Indium	115-1	4727910	4683445	4845059	4752138	1.76	cps
Indium	115-2	703891	715144	698235	705757	1.22	cps
Iron	56-2	407180	414218	409969	410456	0.86	cps
Iron	57-2	10043	9959	10076	10026	0.60	cps
Lead	206-1	7647	7841	7513	7667	2.15	cps
Lead	207-1	7124	6941	7096	7054	1.40	cps
Lead	208-1	31048	31421	30815	31095	0.98	cps
Lithium	6-1	5004173	4967789	5108250	5026737	1.45	cps
Magnesium	24-2	153849	155120	153488	154152	0.56	cps
Manganese	55-2	1247	1293	1347	1296	3.86	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:14:57	DataFile Name :	066LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11847	12297	12214	12119	1.98	cps
Molybdenum	95-1	14541	14374	14074	14330	1.65	cps
Molybdenum	96-1	15826	16385	16302	16171	1.87	cps
Molybdenum	97-1	9045	8786	9262	9031	2.63	cps
Molybdenum	98-1	24472	23696	23896	24021	1.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1617	1483	1577	1559	4.39	cps
Phosphorus	31-2	317	325	258	300	12.11	cps
Potassium	39-2	119638	119463	119949	119683	0.21	cps
Rhodium	103-1	4075941	4017900	4177093	4090311	1.97	cps
Rhodium	103-2	1831292	1845023	1817206	1831174	0.76	cps
Scandium	45-1	3817561	3792234	3951139	3853645	2.22	cps
Scandium	45-2	152794	151791	151404	151996	0.47	cps
Selenium	77-2	20	20	7	16	49.47	cps
Selenium	78-2	59	81	59	67	19.24	cps
Selenium	82-1	456	488	476	473	3.38	cps
Silicon	28-1	79875752	80021898	79671714	79856455	0.22	cps
Silver	109-1	7202	6927	7386	7172	3.22	cps
Silver	107-1	7302	8111	7327	7580	6.07	cps
Sodium	23-2	349161	347875	346255	347764	0.42	cps
Strontium	86-1	2309	2159	2142	2203	4.17	cps
Strontium	88-1	18496	18613	18221	18443	1.09	cps
Sulfur	34-1	766614	765594	767677	766628	0.14	cps
Terbium	159-1	7057327	6967089	7241747	7088721	1.97	cps
Terbium	159-2	2838526	2851803	2809490	2833273	0.76	cps
Thallium	203-1	8095	8762	8228	8361	4.22	cps
Thallium	205-1	20475	21309	20567	20784	2.20	cps
Tin	118-1	26092	27010	27186	26763	2.19	cps
Titanium	47-1	5985	5951	5551	5829	4.14	cps
Uranium	238-1	29251	28967	28816	29011	0.76	cps
Vanadium	51-2	8949	9063	9180	9064	1.27	cps
Yttrium	89-1	4690226	4621766	4804879	4705624	1.97	cps
Yttrium	89-2	547686	548394	545033	547038	0.32	cps
Zinc	66-2	837	840	863	847	1.72	cps
Zirconium	90-1	10529	10579	10488	10532	0.44	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	PB105008BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:14:57	DataFile Name :	066LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2242	2367	2392	2334	3.45	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6807-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZE9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:18:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	117	83	200	133	45.07	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	175	183	183	181	2.66	cps
Barium	137-1	233	308	350	297	19.89	cps
Beryllium	9-1	217	194	228	213	7.97	cps
Bismuth	209-1	5757941	5735416	5473904	5655753	2.79	cps
Bismuth	209-2	2600194	2574461	2578483	2584379	0.54	cps
Boron	10-1	842	808	850	833	2.65	cps
Boron	11-1	3901	3626	3601	3709	4.49	cps
Cadmium	111-1	2129	1972	2100	2067	4.06	cps
Cadmium	106-1	3042	2817	3009	2956	4.11	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	258	325	200	261	23.95	cps
Calcium	44-1	420923	421448	424392	422254	0.44	cps
Chromium	52-2	200	247	203	217	12.01	cps
Cobalt	59-2	80	133	97	103	26.41	cps
Copper	63-2	1210	1223	1253	1229	1.81	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	75	25	8	36	96.08	cps
Gadolinium	160-2	20	13	23	19	26.96	cps
Holmium	165-1	7624523	7704588	7528843	7619318	1.15	cps
Holmium	165-2	3177735	3143999	3171874	3164536	0.57	cps
Indium	115-1	5167529	5196420	5019646	5127865	1.85	cps
Indium	115-2	758902	756799	754645	756782	0.28	cps
Iron	56-2	10721	10765	10693	10726	0.34	cps
Iron	57-2	300	322	306	309	3.74	cps
Lead	206-1	883	817	794	832	5.56	cps
Lead	207-1	717	772	667	719	7.35	cps
Lead	208-1	3200	3272	3111	3195	2.53	cps
Lithium	6-1	5439590	5441503	5336866	5405986	1.11	cps
Magnesium	24-2	5876	5801	5168	5615	6.93	cps
Manganese	55-2	140	103	97	113	20.59	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6807-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZE9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:18:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	125	125	136	14.14	cps
Molybdenum	95-1	100	83	75	86	14.78	cps
Molybdenum	96-1	58	108	92	86	29.56	cps
Molybdenum	97-1	42	42	58	47	20.38	cps
Molybdenum	98-1	133	92	92	106	22.79	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	787	743	703	744	5.60	cps
Phosphorus	31-2	267	283	308	286	7.33	cps
Potassium	39-2	32077	32612	33840	32843	2.75	cps
Rhodium	103-1	4433259	4444251	4330348	4402619	1.43	cps
Rhodium	103-2	1960752	1941044	1943728	1948508	0.55	cps
Scandium	45-1	4240358	4195939	4024152	4153483	2.75	cps
Scandium	45-2	163692	161685	164021	163133	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	20	9	16	37.09	cps
Selenium	82-1	-30	-41	-56	-42	-30.83	cps
Silicon	28-1	81174937	80494531	81430439	81033303	0.60	cps
Silver	109-1	83	50	50	61	31.50	cps
Silver	107-1	67	75	50	64	19.92	cps
Sodium	23-2	64129	62489	63226	63281	1.30	cps
Strontium	86-1	242	283	192	239	19.21	cps
Strontium	88-1	583	567	558	569	2.24	cps
Sulfur	34-1	768165	765749	769816	767910	0.27	cps
Terbium	159-1	7659030	7729911	7502487	7630476	1.53	cps
Terbium	159-2	3048313	3021453	3005900	3025222	0.71	cps
Thallium	203-1	192	133	100	142	32.75	cps
Thallium	205-1	292	292	242	275	10.50	cps
Tin	118-1	308	183	292	261	25.99	cps
Titanium	47-1	367	375	425	389	8.11	cps
Uranium	238-1	17	17	17	17	0.00	cps
Vanadium	51-2	33	30	17	27	33.06	cps
Yttrium	89-1	5061600	5111241	4953656	5042166	1.60	cps
Yttrium	89-2	588851	578870	585176	584299	0.86	cps
Zinc	66-2	200	177	210	196	8.75	cps
Zirconium	90-1	258	300	250	269	9.94	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6807-17	Instrumnet Name :	P7
Client Sample ID :	MA4ZE9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:18:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	33	50	44	21.66	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-16	Instrumnet Name :	P7
Client Sample ID :	MA4ZC5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:22:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	33	125	94	56.04	cps
Antimony	121-1	83	92	167	114	40.30	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	575	558	492	542	8.14	cps
Barium	137-1	767	875	900	847	8.37	cps
Beryllium	9-1	261	167	167	198	27.52	cps
Bismuth	209-1	5549650	5562449	5452694	5521598	1.09	cps
Bismuth	209-2	2650440	2514642	2531101	2565394	2.89	cps
Boron	10-1	567	733	567	622	15.47	cps
Boron	11-1	3117	2842	2959	2973	4.65	cps
Cadmium	111-1	2039	1893	2153	2028	6.43	cps
Cadmium	106-1	2900	2700	3084	2895	6.62	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	408	475	517	467	11.71	cps
Calcium	44-1	429810	424069	420979	424953	1.05	cps
Chromium	52-2	243	247	253	248	2.06	cps
Cobalt	59-2	130	220	150	167	28.36	cps
Copper	63-2	1230	1037	1050	1106	9.77	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	25	25	0	17	86.60	cps
Gadolinium	160-2	17	27	43	29	46.62	cps
Holmium	165-1	7582968	7610123	7433712	7542268	1.26	cps
Holmium	165-2	3219459	3049415	3132445	3133773	2.71	cps
Indium	115-1	5070638	5100000	4951528	5040722	1.56	cps
Indium	115-2	771912	733954	754171	753346	2.52	cps
Iron	56-2	118943	120003	119846	119598	0.48	cps
Iron	57-2	2906	3100	3039	3015	3.30	cps
Lead	206-1	922	850	956	909	5.93	cps
Lead	207-1	750	728	833	770	7.22	cps
Lead	208-1	3556	3267	3484	3435	4.38	cps
Lithium	6-1	5406392	5418548	5344144	5389695	0.74	cps
Magnesium	24-2	7644	7619	7986	7750	2.65	cps
Manganese	55-2	1190	1160	1170	1173	1.30	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-16	Instrumnet Name :	P7
Client Sample ID :	MA4ZC5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:22:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	133	150	144	6.66	cps
Molybdenum	95-1	58	58	75	64	15.05	cps
Molybdenum	96-1	125	42	133	100	50.69	cps
Molybdenum	97-1	33	42	17	31	41.66	cps
Molybdenum	98-1	100	108	58	89	30.13	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	857	743	833	811	7.38	cps
Phosphorus	31-2	233	225	267	242	9.12	cps
Potassium	39-2	32378	33388	33648	33138	2.03	cps
Rhodium	103-1	4372181	4370988	4286159	4343109	1.14	cps
Rhodium	103-2	1989069	1888487	1935637	1937731	2.60	cps
Scandium	45-1	3990338	4093144	4022740	4035407	1.30	cps
Scandium	45-2	167378	158619	161108	162368	2.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	20	9	14	39.85	cps
Selenium	82-1	-18	-42	-30	-30	-40.48	cps
Silicon	28-1	80208891	79668802	80136081	80004591	0.37	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	67	50	75	64	19.92	cps
Sodium	23-2	65862	65594	65485	65647	0.30	cps
Strontium	86-1	492	492	425	469	8.20	cps
Strontium	88-1	2009	2267	2492	2256	10.72	cps
Sulfur	34-1	769878	763639	766649	766722	0.41	cps
Terbium	159-1	7592778	7564372	7402312	7519821	1.37	cps
Terbium	159-2	3087695	2913828	2984829	2995451	2.92	cps
Thallium	203-1	108	133	92	111	18.88	cps
Thallium	205-1	342	192	275	269	27.89	cps
Tin	118-1	175	275	200	217	24.02	cps
Titanium	47-1	383	458	425	422	8.90	cps
Uranium	238-1	8	25	33	22	57.29	cps
Vanadium	51-2	30	27	23	27	12.51	cps
Yttrium	89-1	5030562	5025305	4909284	4988383	1.37	cps
Yttrium	89-2	596877	566540	578708	580709	2.63	cps
Zinc	66-2	180	183	217	193	10.49	cps
Zirconium	90-1	242	292	292	275	10.50	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-16	Instrumnet Name :	P7
Client Sample ID :	MA4ZC5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:22:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	75	42	47	53.91	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:27:26	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2888681	2874337	2866204	2876408	0.40	cps
Antimony	121-1	1821064	1810996	1812953	1815005	0.29	cps
Arsenic	75-2	44780	45723	45512	45338	1.09	cps
Barium	135-1	2070102	2063359	2058447	2063970	0.28	cps
Barium	137-1	3647808	3668898	3657652	3658119	0.29	cps
Beryllium	9-1	982326	976761	975197	978095	0.38	cps
Bismuth	209-1	4610885	4641821	4654091	4635599	0.48	cps
Bismuth	209-2	2103973	2081332	2075526	2086944	0.72	cps
Boron	10-1	114346	116497	118134	116326	1.63	cps
Boron	11-1	520946	527107	534119	527391	1.25	cps
Cadmium	111-1	374146	374088	373193	373809	0.14	cps
Cadmium	106-1	49312	50382	48409	49368	2.00	cps
Cadmium	108-1	31790	31565	31732	31695	0.37	cps
Calcium	43-1	3205405	3190155	3205418	3200326	0.28	cps
Calcium	44-1	40072481	40032989	39870352	39991941	0.27	cps
Chromium	52-2	545711	540234	545078	543674	0.55	cps
Cobalt	59-2	822826	811153	825799	819926	0.94	cps
Copper	63-2	1122946	1122050	1127311	1124102	0.25	cps
Dysprosium	156-1	67	100	58	75	29.39	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	47	17	23	29	54.53	cps
Holmium	165-1	6790974	6867557	6837610	6832047	0.56	cps
Holmium	165-2	2824724	2792714	2770041	2795826	0.98	cps
Indium	115-1	4275371	4283465	4301602	4286813	0.31	cps
Indium	115-2	627620	628200	622519	626113	0.50	cps
Iron	56-2	104207227	103732108	104228169	104055835	0.27	cps
Iron	57-2	2540420	2533097	2554372	2542630	0.43	cps
Lead	206-1	1719508	1726933	1720219	1722220	0.24	cps
Lead	207-1	1565526	1561657	1565776	1564320	0.15	cps
Lead	208-1	7061106	7048648	7069713	7059822	0.15	cps
Lithium	6-1	4574012	4595712	4550977	4573567	0.49	cps
Magnesium	24-2	37754262	37641600	37744468	37713443	0.17	cps
Manganese	55-2	564355	560855	566139	563783	0.48	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:27:26	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3086718	3071048	3052034	3069933	0.57	cps
Molybdenum	95-1	3746515	3733827	3753945	3744763	0.27	cps
Molybdenum	96-1	4172681	4171409	4178858	4174316	0.10	cps
Molybdenum	97-1	2333690	2323144	2328050	2328295	0.23	cps
Molybdenum	98-1	6112144	6126804	6094238	6111062	0.27	cps
Neodymium	150-1	173	207	253	211	19.04	cps
Neodymium	150-2	0	30	17	16	96.62	cps
Nickel	60-2	210184	208597	209193	209325	0.38	cps
Phosphorus	31-2	25197	25239	25005	25147	0.50	cps
Potassium	39-2	11267384	11250662	11279585	11265877	0.13	cps
Rhodium	103-1	3521308	3537361	3536535	3531734	0.26	cps
Rhodium	103-2	1569766	1555648	1558448	1561287	0.48	cps
Scandium	45-1	3593356	3598886	3630282	3607508	0.55	cps
Scandium	45-2	143429	140229	140496	141385	1.26	cps
Selenium	77-2	880	893	803	859	5.66	cps
Selenium	78-2	2747	2802	2758	2769	1.06	cps
Selenium	82-1	22816	22840	23204	22953	0.95	cps
Silicon	28-1	74629773	75291439	74706520	74875911	0.48	cps
Silver	109-1	1691446	1686638	1684428	1687504	0.21	cps
Silver	107-1	1772155	1774828	1766214	1771066	0.25	cps
Sodium	23-2	72873818	72900954	72879545	72884772	0.02	cps
Strontium	86-1	523710	525038	523177	523975	0.18	cps
Strontium	88-1	4646818	4623165	4622324	4630769	0.30	cps
Sulfur	34-1	964517	967604	960928	964350	0.35	cps
Terbium	159-1	6749653	6760699	6800492	6770281	0.39	cps
Terbium	159-2	2685636	2651637	2648044	2661773	0.78	cps
Thallium	203-1	2107159	2119038	2112379	2112858	0.28	cps
Thallium	205-1	5147140	5149928	5112826	5136631	0.40	cps
Tin	118-1	1344386	1333979	1336693	1338353	0.40	cps
Titanium	47-1	1416386	1408266	1412636	1412429	0.29	cps
Uranium	238-1	7801536	7797283	7831155	7809991	0.24	cps
Vanadium	51-2	458285	456660	456907	457284	0.19	cps
Yttrium	89-1	4383967	4374544	4414123	4390878	0.47	cps
Yttrium	89-2	506921	503248	500906	503692	0.60	cps
Zinc	66-2	139041	138166	141356	139521	1.18	cps
Zirconium	90-1	2621095	2601246	2588963	2603768	0.62	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:27:26	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	578874	574205	573652	575577	0.50	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:36:55	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	908	1017	1042	989	7.17	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	100	100	92	97	4.95	cps
Barium	137-1	175	108	317	200	53.20	cps
Beryllium	9-1	572	800	639	670	17.47	cps
Bismuth	209-1	5162401	4954915	4972738	5030018	2.29	cps
Bismuth	209-2	2390457	2347895	2358400	2365584	0.94	cps
Boron	10-1	1158	1383	1150	1231	10.76	cps
Boron	11-1	4909	5243	5126	5093	3.32	cps
Cadmium	111-1	1699	1814	1584	1699	6.78	cps
Cadmium	106-1	2442	2600	2284	2442	6.49	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	167	125	150	147	14.24	cps
Calcium	44-1	404425	406813	405265	405501	0.30	cps
Chromium	52-2	153	153	187	164	11.70	cps
Cobalt	59-2	150	127	147	141	8.94	cps
Copper	63-2	933	1090	1133	1052	10.00	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	8	8	33	17	86.62	cps
Gadolinium	160-2	10	23	20	18	39.03	cps
Holmium	165-1	6969566	6829204	6832445	6877072	1.17	cps
Holmium	165-2	2927096	2890105	2909902	2909034	0.64	cps
Indium	115-1	4625674	4514099	4493985	4544586	1.56	cps
Indium	115-2	694867	689286	692250	692135	0.40	cps
Iron	56-2	13217	12767	12567	12850	2.59	cps
Iron	57-2	367	333	306	335	9.13	cps
Lead	206-1	767	711	700	726	4.92	cps
Lead	207-1	611	672	722	669	8.32	cps
Lead	208-1	2872	2984	2878	2911	2.15	cps
Lithium	6-1	4835560	4786420	4808259	4810079	0.51	cps
Magnesium	24-2	6752	3884	3876	4837	34.28	cps
Manganese	55-2	93	97	123	104	15.74	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:36:55	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	467	392	439	9.37	cps
Molybdenum	95-1	275	375	400	350	18.90	cps
Molybdenum	96-1	408	450	342	400	13.66	cps
Molybdenum	97-1	275	192	225	231	18.19	cps
Molybdenum	98-1	483	450	533	489	8.58	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	443	540	486	10.19	cps
Phosphorus	31-2	292	317	225	278	17.06	cps
Potassium	39-2	32052	31877	32912	32281	1.72	cps
Rhodium	103-1	3989643	3876409	3860314	3908789	1.80	cps
Rhodium	103-2	1795180	1789614	1779908	1788234	0.43	cps
Scandium	45-1	3751167	3640057	3650099	3680441	1.67	cps
Scandium	45-2	150656	148643	149202	149500	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	7	9	34.60	cps
Selenium	82-1	-27	-20	-26	-24	-16.65	cps
Silicon	28-1	75582233	75529360	76163000	75758198	0.46	cps
Silver	109-1	58	108	58	75	38.49	cps
Silver	107-1	67	125	133	108	33.53	cps
Sodium	23-2	68281	68314	69880	68825	1.33	cps
Strontium	86-1	233	158	233	208	20.78	cps
Strontium	88-1	350	375	483	403	17.60	cps
Sulfur	34-1	754827	749971	751911	752236	0.32	cps
Terbium	159-1	6985693	6743535	6791537	6840255	1.87	cps
Terbium	159-2	2806699	2767543	2781216	2785153	0.71	cps
Thallium	203-1	300	158	217	225	31.65	cps
Thallium	205-1	517	500	450	489	7.10	cps
Tin	118-1	417	500	483	467	9.45	cps
Titanium	47-1	558	358	442	453	22.19	cps
Uranium	238-1	33	108	192	111	71.29	cps
Vanadium	51-2	37	27	30	31	16.37	cps
Yttrium	89-1	4566964	4458013	4463884	4496287	1.36	cps
Yttrium	89-2	536124	533403	534380	534636	0.26	cps
Zinc	66-2	113	127	150	130	14.27	cps
Zirconium	90-1	508	625	608	581	10.87	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:36:55	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	100	114	34.58	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15RE	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:40:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11413	11046	10171	10877	5.87	cps
Antimony	121-1	71382	72118	69807	71103	1.66	cps
Arsenic	75-2	2211	2246	2256	2238	1.05	cps
Barium	135-1	42858	42783	42750	42797	0.13	cps
Barium	137-1	73596	75204	74224	74341	1.09	cps
Beryllium	9-1	44911	45045	45524	45160	0.71	cps
Bismuth	209-1	5062836	5003842	4998614	5021764	0.71	cps
Bismuth	209-2	2310835	2232375	2321184	2288131	2.12	cps
Boron	10-1	1075	1200	1108	1128	5.74	cps
Boron	11-1	4751	5168	4509	4809	6.93	cps
Cadmium	111-1	12148	12523	12238	12303	1.59	cps
Cadmium	106-1	3476	3417	3626	3506	3.07	cps
Cadmium	108-1	746	688	683	706	4.95	cps
Calcium	43-1	3667	3601	3826	3698	3.13	cps
Calcium	44-1	502919	500539	499379	500946	0.36	cps
Chromium	52-2	34046	35125	34230	34467	1.68	cps
Cobalt	59-2	57151	58349	58168	57889	1.12	cps
Copper	63-2	29126	29831	29259	29405	1.27	cps
Dysprosium	156-1	342	300	367	336	10.02	cps
Dysprosium	156-2	100	137	127	121	15.65	cps
Erbium	164-1	183	175	192	183	4.55	cps
Erbium	164-2	57	67	80	68	17.27	cps
Gadolinium	160-1	425	325	317	356	16.96	cps
Gadolinium	160-2	160	153	157	157	2.13	cps
Holmium	165-1	7007457	6966339	6976254	6983350	0.31	cps
Holmium	165-2	2931140	2802339	2905095	2879525	2.37	cps
Indium	115-1	4680139	4620571	4600782	4633830	0.89	cps
Indium	115-2	692522	670911	688041	683825	1.67	cps
Iron	56-2	135906	139023	137532	137487	1.13	cps
Iron	57-2	3278	3273	3334	3295	1.03	cps
Lead	206-1	83611	84516	82035	83387	1.51	cps
Lead	207-1	74341	73620	73279	73746	0.74	cps
Lead	208-1	337198	339427	335024	337216	0.65	cps
Lithium	6-1	4956331	4913600	4875663	4915198	0.82	cps
Magnesium	24-2	14282	14666	14841	14597	1.96	cps
Manganese	55-2	9673	10050	9853	9859	1.91	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15RE	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:40:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1834	1642	1742	5.52	cps
Molybdenum	95-1	375	283	333	331	13.88	cps
Molybdenum	96-1	525	583	650	586	10.67	cps
Molybdenum	97-1	225	217	233	225	3.70	cps
Molybdenum	98-1	408	400	358	389	6.89	cps
Neodymium	150-1	567	533	380	493	20.18	cps
Neodymium	150-2	163	130	193	162	19.53	cps
Nickel	60-2	16142	15699	15772	15871	1.50	cps
Phosphorus	31-2	225	275	275	258	11.17	cps
Potassium	39-2	39737	39403	40080	39740	0.85	cps
Rhodium	103-1	3983635	3956748	3939819	3960067	0.56	cps
Rhodium	103-2	1781280	1703389	1783168	1755946	2.59	cps
Scandium	45-1	3760962	3716454	3703159	3726858	0.81	cps
Scandium	45-2	147974	142887	146563	145808	1.80	cps
Selenium	77-2	37	57	47	47	21.43	cps
Selenium	78-2	183	180	194	186	4.15	cps
Selenium	82-1	1272	1251	1361	1294	4.52	cps
Silicon	28-1	75660212	75970808	75900791	75843937	0.21	cps
Silver	109-1	24338	24414	23771	24174	1.45	cps
Silver	107-1	25949	26017	25040	25669	2.13	cps
Sodium	23-2	116340	115333	118381	116685	1.33	cps
Strontium	86-1	2467	2325	2475	2423	3.48	cps
Strontium	88-1	20373	20048	19297	19906	2.77	cps
Sulfur	34-1	745868	752944	750437	749749	0.48	cps
Terbium	159-1	6994489	6954524	6916964	6955326	0.56	cps
Terbium	159-2	2785768	2687087	2782176	2751677	2.03	cps
Thallium	203-1	49736	48648	49250	49211	1.11	cps
Thallium	205-1	120432	118390	117523	118782	1.26	cps
Tin	118-1	1033	1083	1300	1139	12.45	cps
Titanium	47-1	1550	1400	1475	1475	5.08	cps
Uranium	238-1	575	475	533	528	9.52	cps
Vanadium	51-2	723	833	830	796	7.87	cps
Yttrium	89-1	4564529	4532991	4535560	4544360	0.39	cps
Yttrium	89-2	529605	511586	528739	523310	1.94	cps
Zinc	66-2	423	533	490	482	11.49	cps
Zirconium	90-1	4159	4292	3951	4134	4.17	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15RE	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:40:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	850	875	875	2.86	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:43:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9220	9287	8995	9167	1.67	cps
Antimony	121-1	61536	62331	62281	62049	0.72	cps
Arsenic	75-2	1945	1900	1991	1945	2.33	cps
Barium	135-1	37243	36566	37042	36950	0.94	cps
Barium	137-1	64618	64919	64626	64721	0.26	cps
Beryllium	9-1	39947	39541	40371	39953	1.04	cps
Bismuth	209-1	5006690	4976428	4982038	4988385	0.32	cps
Bismuth	209-2	2287930	2289665	2299604	2292400	0.27	cps
Boron	10-1	950	933	1058	981	6.92	cps
Boron	11-1	4059	4493	4643	4398	6.89	cps
Cadmium	111-1	11046	10636	10915	10866	1.93	cps
Cadmium	106-1	3276	3301	3050	3209	4.29	cps
Cadmium	108-1	613	646	546	601	8.47	cps
Calcium	43-1	2917	3367	3434	3239	8.68	cps
Calcium	44-1	480671	479422	477702	479265	0.31	cps
Chromium	52-2	30018	30234	30104	30119	0.36	cps
Cobalt	59-2	50038	49691	50577	50102	0.89	cps
Copper	63-2	26030	25786	25512	25776	1.00	cps
Dysprosium	156-1	433	450	375	419	9.39	cps
Dysprosium	156-2	103	143	80	109	29.42	cps
Erbium	164-1	275	242	233	250	8.82	cps
Erbium	164-2	57	113	83	84	33.57	cps
Gadolinium	160-1	233	375	283	297	24.17	cps
Gadolinium	160-2	140	143	150	144	3.52	cps
Holmium	165-1	6929674	6991930	6919811	6947138	0.56	cps
Holmium	165-2	2881514	2891431	2882696	2885214	0.19	cps
Indium	115-1	4632622	4610244	4585200	4609355	0.51	cps
Indium	115-2	680616	680523	678790	679976	0.15	cps
Iron	56-2	113669	113787	113390	113615	0.18	cps
Iron	57-2	2756	2856	2895	2836	2.53	cps
Lead	206-1	74972	73932	73620	74175	0.95	cps
Lead	207-1	65372	64060	65215	64882	1.10	cps
Lead	208-1	300524	295374	295485	297128	0.99	cps
Lithium	6-1	4887816	4873685	4871075	4877525	0.18	cps
Magnesium	24-2	13632	13573	13990	13732	1.64	cps
Manganese	55-2	8186	8663	8239	8362	3.13	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:43:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1217	1292	1247	3.16	cps
Molybdenum	95-1	183	167	225	192	15.68	cps
Molybdenum	96-1	492	508	442	481	7.22	cps
Molybdenum	97-1	117	158	150	142	15.56	cps
Molybdenum	98-1	400	325	342	356	11.08	cps
Neodymium	150-1	387	493	473	451	12.57	cps
Neodymium	150-2	173	163	150	162	7.22	cps
Nickel	60-2	13603	14174	13757	13845	2.13	cps
Phosphorus	31-2	225	308	192	242	24.87	cps
Potassium	39-2	38576	38217	36471	37755	2.98	cps
Rhodium	103-1	3901543	3930503	3896063	3909370	0.47	cps
Rhodium	103-2	1744178	1749856	1751588	1748541	0.22	cps
Scandium	45-1	3666506	3712136	3694114	3690919	0.62	cps
Scandium	45-2	145713	145691	146395	145933	0.27	cps
Selenium	77-2	53	73	47	58	24.02	cps
Selenium	78-2	137	178	137	151	15.62	cps
Selenium	82-1	1116	1104	1123	1114	0.86	cps
Silicon	28-1	74795081	75151918	75130658	75025886	0.27	cps
Silver	109-1	21584	21133	20899	21206	1.64	cps
Silver	107-1	22744	21191	22669	22201	3.94	cps
Sodium	23-2	113528	113830	115064	114140	0.71	cps
Strontium	86-1	2200	2309	1984	2164	7.65	cps
Strontium	88-1	17645	17178	17044	17289	1.82	cps
Sulfur	34-1	739978	738070	744032	740693	0.41	cps
Terbium	159-1	6890084	6910648	6901737	6900823	0.15	cps
Terbium	159-2	2733124	2749703	2749218	2744015	0.34	cps
Thallium	203-1	43263	43137	42419	42940	1.06	cps
Thallium	205-1	103316	101855	103468	102879	0.87	cps
Tin	118-1	1017	992	883	964	7.35	cps
Titanium	47-1	1267	1308	1408	1328	5.48	cps
Uranium	238-1	508	542	508	519	3.70	cps
Vanadium	51-2	670	630	640	647	3.22	cps
Yttrium	89-1	4541816	4490702	4500605	4511041	0.60	cps
Yttrium	89-2	522697	520445	520618	521253	0.24	cps
Zinc	66-2	437	463	493	464	6.10	cps
Zirconium	90-1	3467	3442	3451	3453	0.37	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	I6774-15	Instrumnet Name :	P7
Client Sample ID :	MA4ZB6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:43:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	692	750	764	10.48	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:47:31	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2785854	2805100	2811770	2800908	0.48	cps
Antimony	121-1	1779303	1782414	1784461	1782059	0.15	cps
Arsenic	75-2	44958	44639	44733	44777	0.37	cps
Barium	135-1	2033950	2026979	2017307	2026078	0.41	cps
Barium	137-1	3602460	3568500	3581768	3584243	0.48	cps
Beryllium	9-1	962233	960607	954624	959154	0.42	cps
Bismuth	209-1	4593281	4556937	4590182	4580134	0.44	cps
Bismuth	209-2	2092678	2083919	2083718	2086772	0.25	cps
Boron	10-1	112919	114715	116932	114856	1.75	cps
Boron	11-1	512597	523452	527496	521181	1.48	cps
Cadmium	111-1	361990	367161	366049	365067	0.75	cps
Cadmium	106-1	47539	46995	47815	47450	0.88	cps
Cadmium	108-1	31356	30141	31022	30839	2.04	cps
Calcium	43-1	3115505	3115467	3110116	3113696	0.10	cps
Calcium	44-1	38927042	39084122	39129407	39046857	0.27	cps
Chromium	52-2	527095	526870	532851	528939	0.64	cps
Cobalt	59-2	795132	800419	794331	796627	0.42	cps
Copper	63-2	1096674	1097536	1098805	1097672	0.10	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Gadolinium	160-2	27	17	40	28	42.13	cps
Holmium	165-1	6717205	6738542	6755331	6737026	0.28	cps
Holmium	165-2	2793586	2769784	2779135	2780835	0.43	cps
Indium	115-1	4220040	4204661	4217085	4213929	0.19	cps
Indium	115-2	625600	621806	618582	621996	0.56	cps
Iron	56-2	101882580	101589613	101971216	101814470	0.20	cps
Iron	57-2	2475980	2475025	2483371	2478125	0.18	cps
Lead	206-1	1709018	1707481	1708180	1708226	0.05	cps
Lead	207-1	1554481	1545340	1545965	1548595	0.33	cps
Lead	208-1	7021496	6984057	6970810	6992121	0.38	cps
Lithium	6-1	4480943	4489252	4486375	4485523	0.09	cps
Magnesium	24-2	36814935	36746860	36923176	36828324	0.24	cps
Manganese	55-2	550139	547733	547677	548516	0.26	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:47:31	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017715	3008812	2996305	3007611	0.36	cps
Molybdenum	95-1	3682477	3653949	3633849	3656758	0.67	cps
Molybdenum	96-1	4107638	4073930	4082389	4087986	0.43	cps
Molybdenum	97-1	2287003	2262296	2278363	2275887	0.55	cps
Molybdenum	98-1	5995930	5964289	5987812	5982677	0.27	cps
Neodymium	150-1	240	227	180	216	14.62	cps
Neodymium	150-2	23	0	13	12	95.78	cps
Nickel	60-2	202015	206319	205528	204621	1.12	cps
Phosphorus	31-2	24379	25030	25289	24899	1.88	cps
Potassium	39-2	10933037	10942043	10987322	10954134	0.27	cps
Rhodium	103-1	3483207	3442044	3489630	3471627	0.74	cps
Rhodium	103-2	1547572	1542481	1541279	1543777	0.22	cps
Scandium	45-1	3516662	3486879	3509191	3504244	0.44	cps
Scandium	45-2	141228	138678	138971	139626	1.00	cps
Selenium	77-2	710	797	860	789	9.55	cps
Selenium	78-2	2760	2648	2691	2700	2.08	cps
Selenium	82-1	22561	22495	22572	22543	0.18	cps
Silicon	28-1	71522239	71501375	70963575	71329063	0.44	cps
Silver	109-1	1654196	1644696	1644643	1647845	0.33	cps
Silver	107-1	1740054	1726557	1742776	1736463	0.50	cps
Sodium	23-2	71191010	71044014	71565891	71266972	0.38	cps
Strontium	86-1	513840	511444	510380	511888	0.35	cps
Strontium	88-1	4550003	4511417	4516035	4525818	0.47	cps
Sulfur	34-1	935665	932372	938728	935588	0.34	cps
Terbium	159-1	6676552	6634995	6655804	6655783	0.31	cps
Terbium	159-2	2664898	2638235	2632867	2645333	0.65	cps
Thallium	203-1	2078132	2069060	2092793	2079995	0.58	cps
Thallium	205-1	5059676	5081121	5060199	5066999	0.24	cps
Tin	118-1	1322689	1311656	1308902	1314416	0.56	cps
Titanium	47-1	1385411	1394265	1374757	1384811	0.71	cps
Uranium	238-1	7719797	7739972	7738507	7732759	0.15	cps
Vanadium	51-2	444450	443504	446484	444813	0.34	cps
Yttrium	89-1	4286938	4275225	4284807	4282324	0.15	cps
Yttrium	89-2	498494	494553	497301	496783	0.41	cps
Zinc	66-2	137571	137072	135999	136881	0.59	cps
Zirconium	90-1	2539948	2542750	2531249	2537982	0.24	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:47:31	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	564045	563432	553768	560415	1.03	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:53:06	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	100	94	18.37	cps
Antimony	121-1	2250	2409	2325	2328	3.40	cps
Arsenic	75-2	4	0	9	4	107.89	cps
Barium	135-1	217	242	125	194	31.59	cps
Barium	137-1	308	317	308	311	1.55	cps
Beryllium	9-1	1172	1195	1200	1189	1.24	cps
Bismuth	209-1	5179723	5111331	5034476	5108510	1.42	cps
Bismuth	209-2	2256551	2409970	2329626	2332049	3.29	cps
Boron	10-1	1834	1650	1742	1742	5.26	cps
Boron	11-1	8394	7961	7352	7902	6.63	cps
Cadmium	111-1	1854	1782	1730	1789	3.48	cps
Cadmium	106-1	2634	2534	2459	2542	3.46	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	275	300	242	272	10.75	cps
Calcium	44-1	388437	396062	392446	392315	0.97	cps
Chromium	52-2	160	213	143	172	21.23	cps
Cobalt	59-2	153	157	137	149	7.20	cps
Copper	63-2	1343	1520	1147	1337	13.97	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	27	7	23	19	56.72	cps
Holmium	165-1	7039241	7015719	6915072	6990011	0.94	cps
Holmium	165-2	2771851	2951464	2836081	2853132	3.19	cps
Indium	115-1	4644301	4570737	4524075	4579704	1.32	cps
Indium	115-2	654128	696505	675015	675216	3.14	cps
Iron	56-2	16955	16582	15848	16461	3.42	cps
Iron	57-2	411	539	433	461	14.80	cps
Lead	206-1	839	1000	872	904	9.41	cps
Lead	207-1	872	833	850	852	2.29	cps
Lead	208-1	3784	3873	3428	3695	6.37	cps
Lithium	6-1	4823807	4800606	4746644	4790353	0.83	cps
Magnesium	24-2	4142	4634	3626	4134	12.20	cps
Manganese	55-2	133	133	127	131	2.94	cps

LB Number : LB92174 Operator : Jaswal
 Lab Sample ID : CCB044 Instrumnet Name : P7
 Client Sample ID : CCB044 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-13 18:53:06 DataFile Name : 074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	692	700	739	10.11	cps
Molybdenum	95-1	842	817	750	803	5.90	cps
Molybdenum	96-1	1125	883	983	997	12.18	cps
Molybdenum	97-1	575	358	367	433	28.33	cps
Molybdenum	98-1	1242	1408	1283	1311	6.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	377	453	403	411	9.47	cps
Phosphorus	31-2	250	283	333	289	14.52	cps
Potassium	39-2	32578	33514	33364	33152	1.52	cps
Rhodium	103-1	3994575	3942026	3882480	3939694	1.42	cps
Rhodium	103-2	1690965	1804469	1745180	1746871	3.25	cps
Scandium	45-1	3715950	3676802	3632605	3675119	1.13	cps
Scandium	45-2	141463	151672	145025	146053	3.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	15	17	19.26	cps
Selenium	82-1	-11	12	-34	-11	-208.47	cps
Silicon	28-1	73638091	73950143	73377860	73655365	0.39	cps
Silver	109-1	108	167	117	131	24.17	cps
Silver	107-1	150	175	200	175	14.28	cps
Sodium	23-2	78439	79075	75909	77807	2.15	cps
Strontium	86-1	183	225	392	267	41.34	cps
Strontium	88-1	425	450	425	433	3.33	cps
Sulfur	34-1	735298	728182	732546	732008	0.49	cps
Terbium	159-1	6995746	6915868	6870466	6927360	0.92	cps
Terbium	159-2	2667383	2820274	2718602	2735420	2.84	cps
Thallium	203-1	425	433	500	453	9.08	cps
Thallium	205-1	1242	1467	1108	1272	14.24	cps
Tin	118-1	942	942	958	947	1.02	cps
Titanium	47-1	442	367	392	400	9.55	cps
Uranium	238-1	392	308	283	328	17.31	cps
Vanadium	51-2	23	37	23	28	27.73	cps
Yttrium	89-1	4568500	4485485	4454147	4502710	1.31	cps
Yttrium	89-2	508205	537781	519822	521936	2.86	cps
Zinc	66-2	143	97	160	133	24.62	cps
Zirconium	90-1	725	733	642	700	7.24	cps

LB Number :	LB92174	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-13 18:53:06	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	150	150	175	24.74	cps