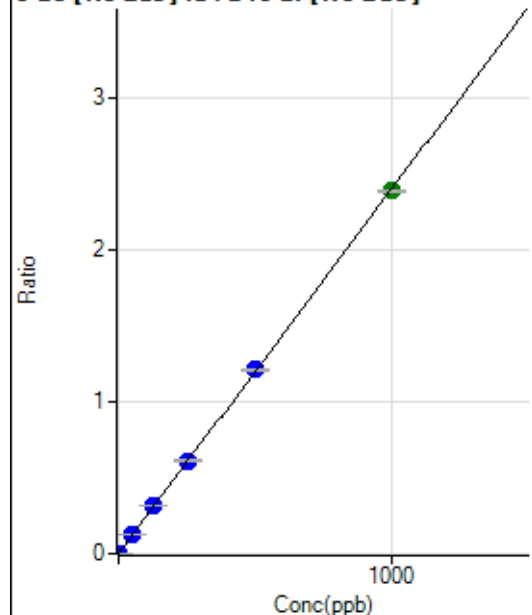


Batch Folder: D:\P8070617.b\
Analysis File: P8070617.batch.bin
DA Date-Time: 2017-07-07 10:47:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-06 11:53:07
2			
3	005CALS.d	S02	2017-07-06 11:59:51
4	006CALS.d	S03	2017-07-06 12:03:22
5	007CALS.d	S04	2017-07-06 12:06:51
6	008CALS.d	S05	2017-07-06 12:10:16
7	009CALS.d	S06	2017-07-06 12:13:35
8	010CALS.d	S07	2017-07-06 12:16:49
9	011CALS.d	S08	2017-07-06 12:19:54

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.15	0.0001	P	38.0
2	☐	0.100					
3	☐	1.000	0.899	1066.74	0.0023	P	8.6
4	☐	50.000	52.534	62285.10	0.1263	P	1.7
5	☐	125.000	130.216	156557.63	0.3130	P	0.8
6	☐	250.000	255.785	318421.08	0.6147	P	0.3
7	☐	500.000	504.556	655949.59	1.2124	P	0.9
8	☐	1000.000	995.497	1313651.71	2.3920	A	0.7
9	☐			333.35	0.0006	P	20.3

$$y = 0.0024 * x + 1.0154E-004$$

$$R = 1.0000$$

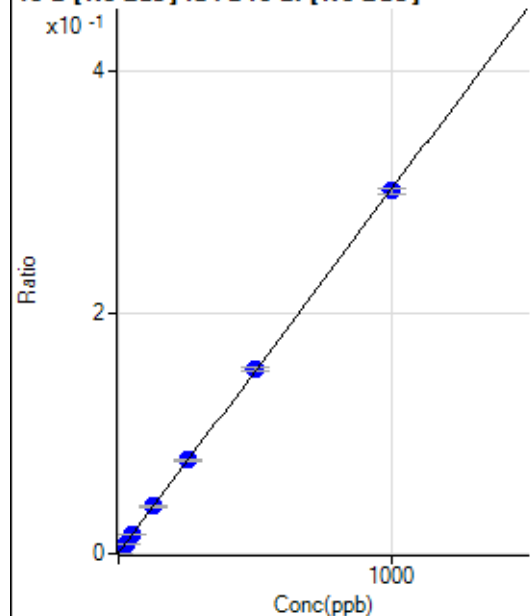
$$DL = 0.04812$$

$$BEC = 0.04226$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	291.68	0.0006	P	35.5
2	☐	2.500					
3	☐	25.000	22.534	3503.36	0.0074	P	5.6
4	☐	50.000	52.021	8052.57	0.0163	P	1.5
5	☐	125.000	128.273	19686.38	0.0394	P	2.5
6	☐	250.000	254.875	40187.97	0.0776	P	2.0
7	☐	500.000	506.332	83051.34	0.1535	P	1.7
8	☐	1000.000	995.167	165354.11	0.3011	P	1.6
9	☐			5693.02	0.0100	P	2.2

$$y = 3.0193E-004 * x + 6.2524E-004$$

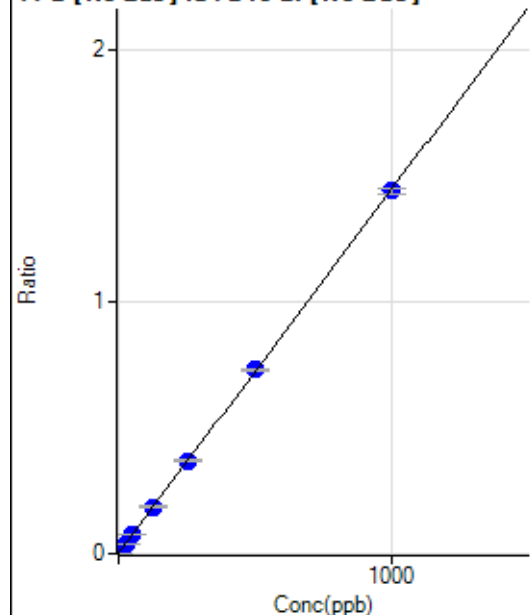
$$R = 0.9999$$

$$DL = 2.204$$

$$BEC = 2.071$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1105.65	0.0023	P	4.8
2	☐	2.500					
3	☐	25.000	22.864	16671.32	0.0353	P	1.7
4	☐	50.000	51.898	38073.61	0.0772	P	1.7
5	☐	125.000	127.665	93306.29	0.1865	P	1.0
6	☐	250.000	254.877	191696.43	0.3701	P	1.3
7	☐	500.000	504.355	394947.11	0.7300	P	0.5
8	☐	1000.000	996.229	790588.20	1.4396	P	1.4
9	☐			27223.89	0.0476	P	6.5

$$y = 0.0014 * x + 0.0023$$

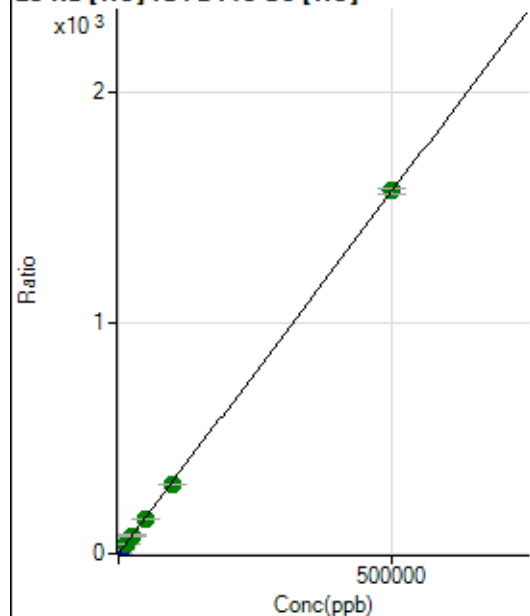
$$R = 1.0000$$

$$DL = 0.235$$

$$BEC = 1.628$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5737.50	0.1427	P	3.1
2	☐	50.000					
3	☐	500.000	452.744	64376.84	1.5620	P	1.0
4	☐	5000.000	4962.305	666333.22	15.6993	P	1.3
5	☐	12500.000	12669.978	1701406.40	39.8624	A	1.6
6	☐	25000.000	24999.419	3329680.98	78.5145	A	2.2
7	☐	50000.000	48525.103	6539704.57	152.2663	A	0.4
8	☐	100000.00	95300.623	12388944.55	298.9050	A	0.8
9	☐	500000.00	501083.56	65379602.85	1,571.012	A	1.6

$$y = 0.0031 * x + 0.1427$$

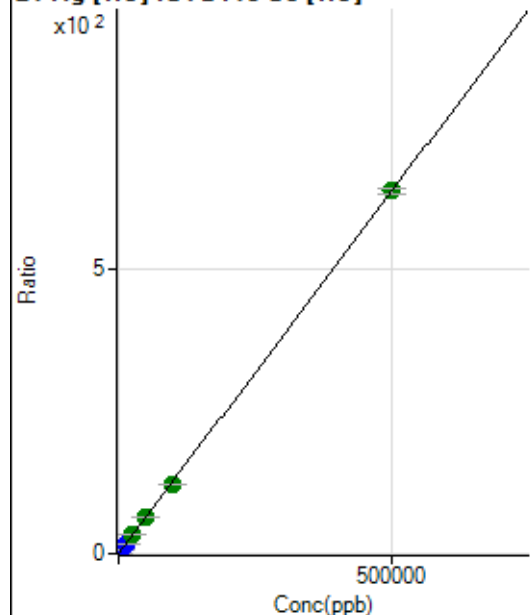
$$R = 0.9999$$

$$DL = 4.204$$

$$BEC = 45.52$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0018	P	34.7
2	☐	50.000					
3	☐	500.000	448.683	23537.01	0.5711	P	1.3
4	☐	5000.000	5064.687	272849.32	6.4284	P	1.1
5	☐	12500.000	12606.648	682837.31	15.9983	P	1.5
6	☐	25000.000	25506.187	1372654.92	32.3665	A	2.0
7	☐	50000.000	49698.285	2708389.02	63.0637	A	1.6
8	☐	100000.00	95885.720	5042983.36	121.6708	A	0.9
9	☐	500000.00	500824.45	26446507.54	635.4958	A	1.6

$$y = 0.0013 * x + 0.0018$$

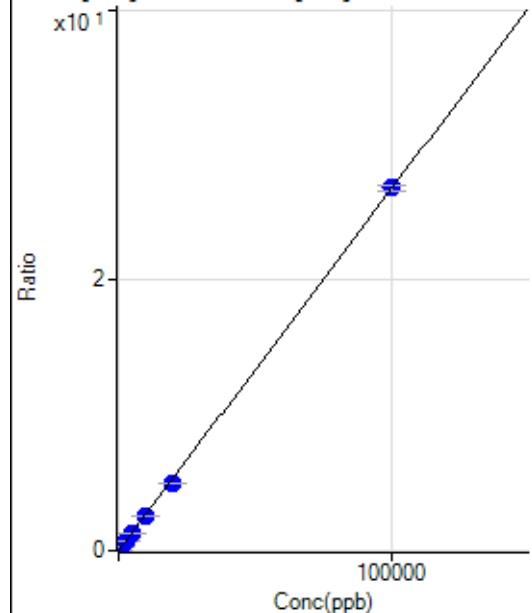
$$R = 1.0000$$

$$DL = 1.475$$

$$BEC = 1.415$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0008	P	64.7
2	☐	2.000					
3	☐	20.000	14.050	188.90	0.0046	P	3.1
4	☐	1000.000	977.703	11135.37	0.2624	P	2.4
5	☐	2500.000	2422.793	27697.34	0.6490	P	2.3
6	☐	5000.000	4855.052	55127.41	1.2996	P	0.7
7	☐	10000.000	9644.031	110835.12	2.5808	P	1.7
8	☐	20000.000	18709.540	207481.27	5.0060	P	1.0
9	☐	100000.00	100303.09	1116725.70	26.8338	P	1.5

$$y = 2.6752E-004 * x + 8.2536E-004$$

$$R = 0.9999$$

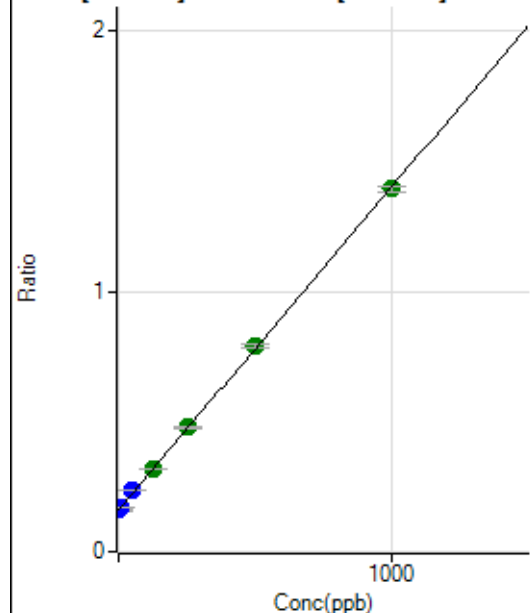
$$DL = 5.984$$

$$BEC = 3.085$$

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	461665.58	0.1602	P	3.9
2	☐	1.000					
3	☐	10.000	6.047	493337.23	0.1677	P	0.9
4	☐	50.000	60.094	714610.89	0.2348	P	1.1
5	☐	125.000	125.641	966790.97	0.3161	A	0.4
6	☐	250.000	255.954	1471714.02	0.4778	A	1.5
7	☐	500.000	507.247	2486170.44	0.7897	A	1.3
8	☐	1000.000	994.342	4269841.55	1.3942	A	1.3
9	☐			489898.45	0.1575	P	0.7

$$y = 0.0012 * x + 0.1602$$

$$R = 0.9999$$

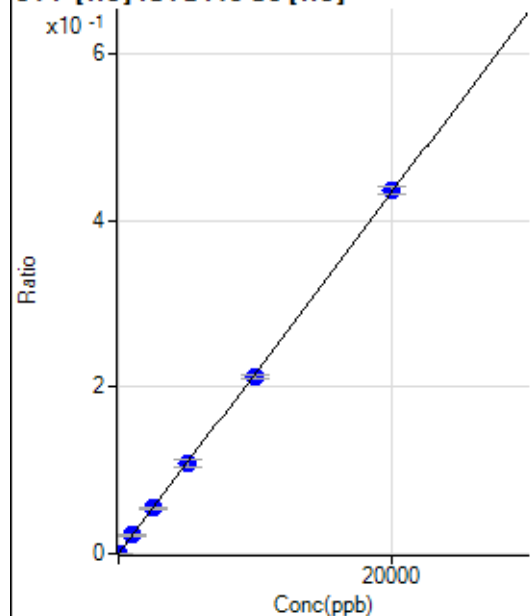
$$DL = 14.99$$

$$BEC = 129.1$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.174	11.11	0.0003	P	86.7
2	☐	0.000					
3	☐	0.000	-0.174	11.11	0.0003	P	44.5
4	☐	1000.000	1016.829	944.52	0.0223	P	6.8
5	☐	2500.000	2510.446	2328.07	0.0546	P	6.7
6	☐	5000.000	5009.844	4603.73	0.1086	P	8.9
7	☐	10000.000	9789.470	9106.10	0.2120	P	2.9
8	☐	20000.000	20100.657	18031.68	0.4350	P	2.0
9	☐			30.56	0.0007	P	63.4

$$y = 2.1627E-005 * x + 2.7415E-004$$

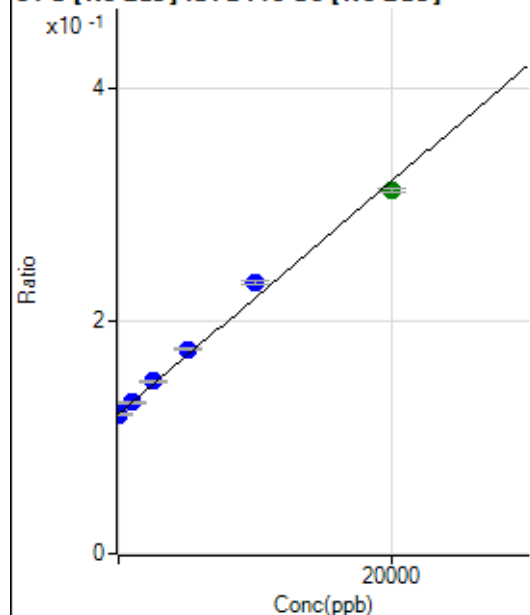
$$R = 0.9999$$

$$DL = 25.05$$

$$BEC = 12.68$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	94.859	348568.00	0.1210	P	4.5
2	☐	0.000					
3	☐	0.000	-94.859	350298.54	0.1191	P	1.1
4	☐	1000.000	1018.924	396296.22	0.1302	P	1.1
5	☐	2500.000	2801.271	452603.25	0.1480	P	0.6
6	☐	5000.000	5522.056	539483.68	0.1752	P	0.8
7	☐	10000.000	11337.614	734253.95	0.2332	P	1.2
8	☐	20000.000	19162.074	953547.91	0.3114	A	1.1
9	☐			388682.84	0.1250	P	1.0

$$y = 9.9859\text{E-}006 * x + 0.1200$$

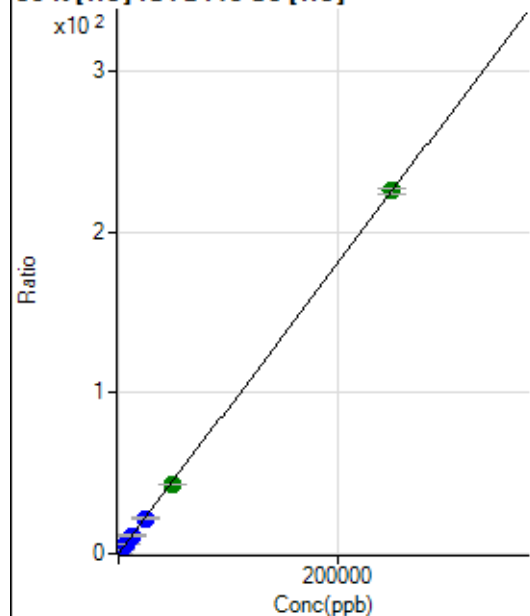
$$R = 0.9960$$

$$DL = 1005$$

$$BEC = 1.202\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5248.43	0.1306	P	6.6
2	☐	50.000					
3	☐	500.000	465.017	22643.98	0.5495	P	3.1
4	☐	2500.000	2541.701	102717.81	2.4202	P	1.8
5	☐	6250.000	6211.235	244386.13	5.7258	P	1.5
6	☐	12500.000	12413.375	479779.66	11.3127	P	2.0
7	☐	25000.000	24365.693	948271.49	22.0795	P	1.2
8	☐	50000.000	48132.525	1802531.31	43.4889	A	0.6
9	☐	250000.00	250441.87	9394153.86	225.7311	A	1.5

$$y = 9.0081\text{E-}004 * x + 0.1306$$

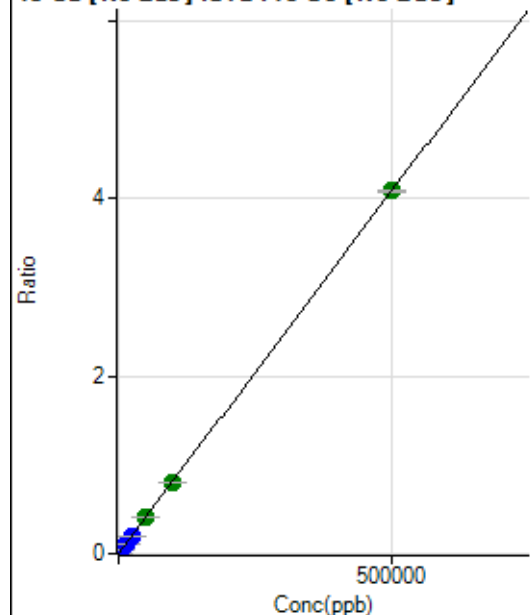
$$R = 1.0000$$

$$DL = 28.79$$

$$BEC = 145$$

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	5073.41	0.0018	P	6.3
2	☐	50.000					
3	☐	500.000	416.365	15153.27	0.0052	P	3.1
4	☐	5000.000	4888.855	126692.68	0.0416	P	2.2
5	☐	12500.000	12341.366	313161.63	0.1024	P	0.2
6	☐	25000.000	24735.415	626677.14	0.2035	P	1.0
7	☐	50000.000	49943.985	1287753.71	0.4090	A	0.5
8	☐	100000.00	98408.449	2463010.02	0.8042	A	1.0
9	☐	500000.00	500342.30	12694473.46	4.0818	A	0.5

$$y = 8.1546E-006 * x + 0.0018$$

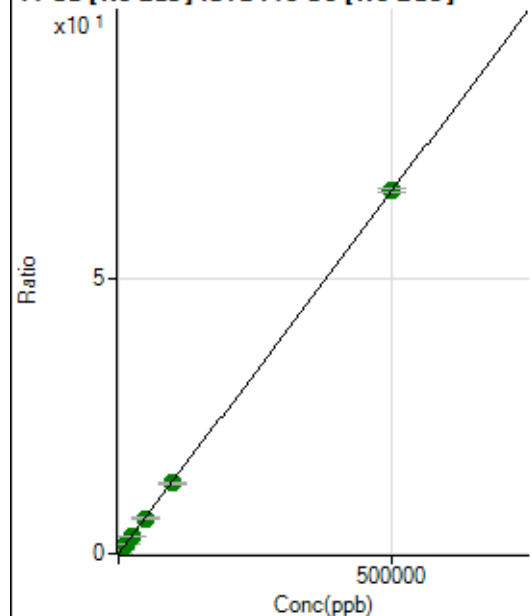
$$R = 1.0000$$

$$DL = 40.5$$

$$BEC = 215.2$$

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	73794.10	0.0256	P	3.8
2	☐	50.000					
3	☐	500.000	429.810	242369.72	0.0824	P	0.4
4	☐	5000.000	5008.808	2092037.46	0.6872	A	0.8
5	☐	12500.000	12368.258	5074883.93	1.6594	A	1.2
6	☐	25000.000	24622.721	10096763.85	3.2781	A	0.9
7	☐	50000.000	48762.383	20358992.99	6.4668	A	0.9
8	☐	100000.00	96924.160	39289745.67	12.8286	A	0.6
9	☐	500000.00	500761.06	205789646.2	66.1724	A	1.1

$$y = 1.3209E-004 * x + 0.0256$$

$$R = 1.0000$$

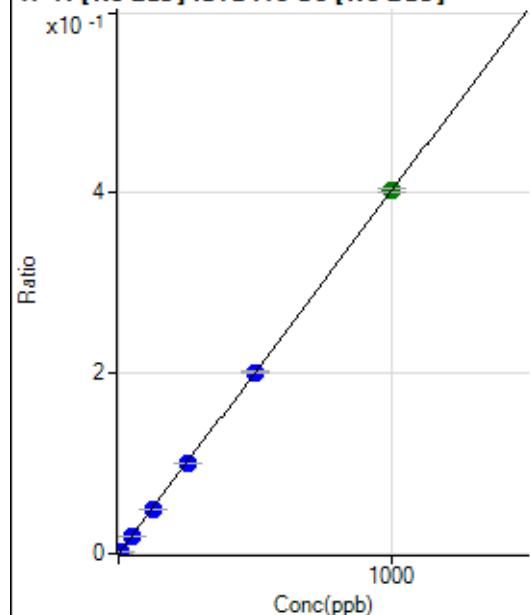
$$DL = 22.1$$

$$BEC = 193.8$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.34	0.0001	P	30.1
2	☐	0.500					
3	☐	5.000	4.448	5476.32	0.0019	P	8.7
4	☐	50.000	49.894	61318.21	0.0201	P	0.6
5	☐	125.000	123.823	152558.40	0.0499	P	0.5
6	☐	250.000	250.663	310803.68	0.1009	P	0.5
7	☐	500.000	499.409	632706.13	0.2010	P	0.6
8	☐	1000.000	1000.285	1232584.84	0.4025	A	1.0
9	☐			1544.61	0.0005	P	3.1

$$y = 4.0227\text{E-}004 * x + 7.2534\text{E-}005$$

$$R = 1.0000$$

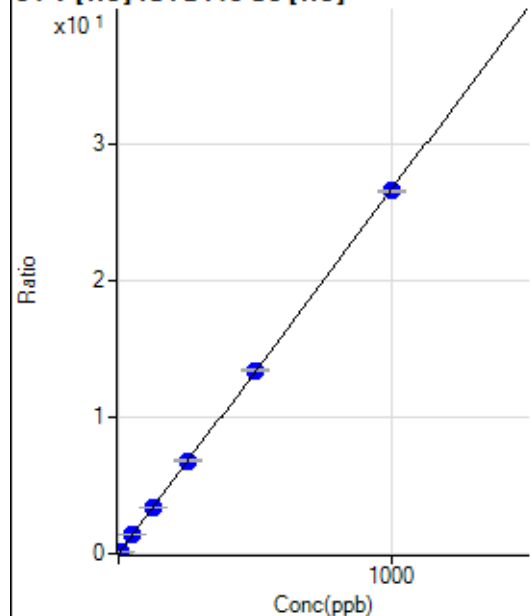
$$DL = 0.1627$$

$$BEC = 0.1803$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.67	0.0007	P	57.1
2	☐	0.500					
3	☐	5.000	4.527	4998.76	0.1213	P	3.6
4	☐	50.000	51.401	58166.99	1.3705	P	1.8
5	☐	125.000	127.449	144989.91	3.3972	P	2.1
6	☐	250.000	255.630	288944.69	6.8132	P	2.1
7	☐	500.000	503.742	576605.17	13.4254	P	0.5
8	☐	1000.000	996.348	1100597.10	26.5533	P	0.5
9	☐			574.47	0.0138	P	4.5

$$y = 0.0266 * x + 6.6881\text{E-}004$$

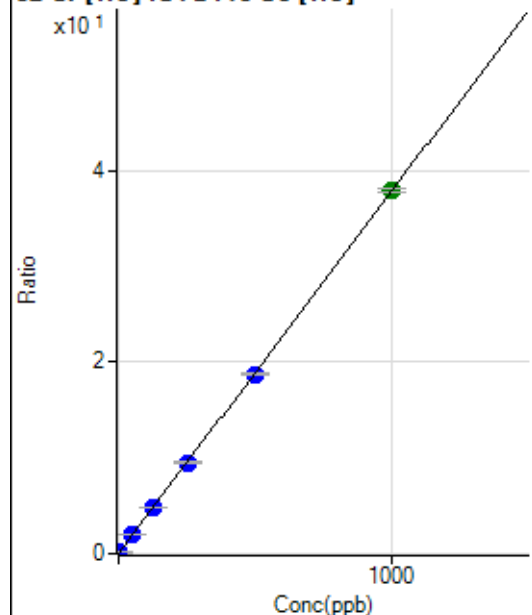
$$R = 1.0000$$

$$DL = 0.04295$$

$$BEC = 0.0251$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1123.40	0.0279	P	2.7
2	☐	0.200					
3	☐	2.000	1.976	4230.71	0.1026	P	2.5
4	☐	50.000	50.985	82995.16	1.9554	P	1.1
5	☐	125.000	126.066	204614.48	4.7937	P	1.2
6	☐	250.000	251.358	404133.21	9.5303	P	2.8
7	☐	500.000	495.634	805912.04	18.7649	P	1.0
8	☐	1000.000	1001.661	1570809.30	37.8947	A	0.9
9	☐			39052.29	0.9385	P	2.2

$$y = 0.0378 * x + 0.0279$$

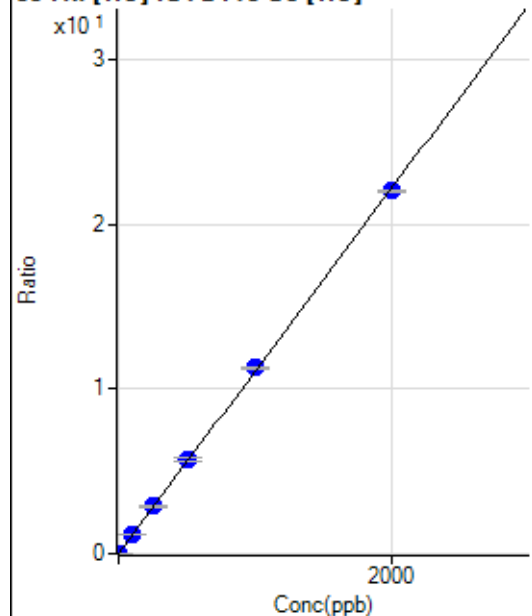
$$R = 1.0000$$

$$DL = 0.06017$$

$$BEC = 0.739$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0018	P	5.3
2	☐	0.100					
3	☐	1.000	0.933	500.02	0.0121	P	6.6
4	☐	100.000	104.576	49351.49	1.1627	P	1.1
5	☐	250.000	258.496	122563.82	2.8715	P	1.2
6	☐	500.000	516.172	243090.51	5.7321	P	2.2
7	☐	1000.000	1016.317	484655.64	11.2845	P	0.7
8	☐	2000.000	1986.508	914142.92	22.0552	P	0.7
9	☐			3847.25	0.0924	P	3.1

$$y = 0.0111 * x + 0.0018$$

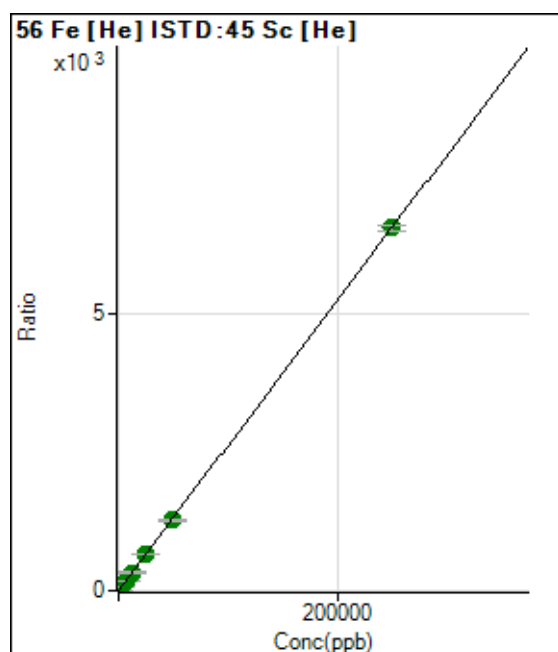
$$R = 0.9999$$

$$DL = 0.02554$$

$$BEC = 0.1592$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3965.48	0.0986	P	4.7
2	☐	5.000					
3	☐	50.000	44.587	52283.37	1.2686	P	1.0
4	☐	2500.000	2567.350	2863541.82	67.4684	A	1.5
5	☐	6250.000	6250.743	7004782.62	164.1242	A	2.1
6	☐	12500.000	12585.668	14010168.14	330.3589	A	2.1
7	☐	25000.000	24814.993	27970337.66	651.2684	A	1.2
8	☐	50000.000	48623.465	52887656.74	1,276.026	A	0.9
9	☐	250000.00	250288.83	273321724.6	6,567.923	A	1.8

$$y = 0.0262 * x + 0.0986$$

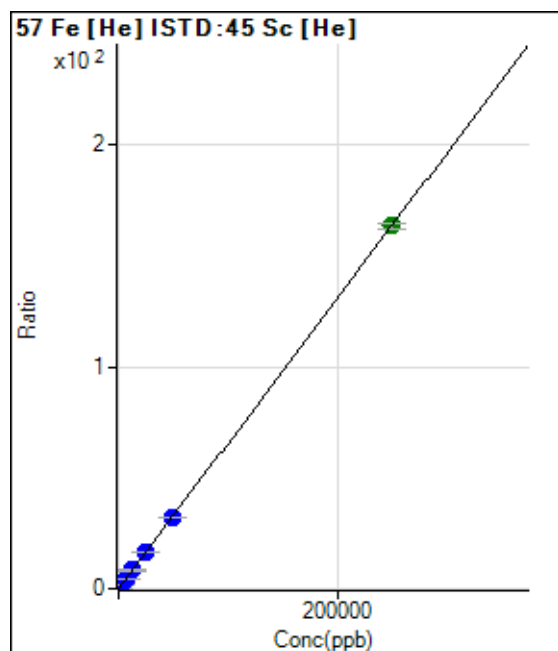
$$R = 1.0000$$

$$DL = 0.532$$

$$BEC = 3.757$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0025	P	29.7
2	☐	5.000					
3	☐	50.000	43.828	1281.58	0.0311	P	17.1
4	☐	2500.000	2555.657	70933.48	1.6711	P	0.8
5	☐	6250.000	6273.243	174913.76	4.0984	P	2.5
6	☐	12500.000	12651.173	350411.27	8.2627	P	2.2
7	☐	25000.000	24979.310	700571.48	16.3120	P	0.9
8	☐	50000.000	48930.532	1324275.33	31.9503	P	0.6
9	☐	250000.00	250207.26	6798856.29	163.3681	A	1.4

$$y = 6.5292E-004 * x + 0.0025$$

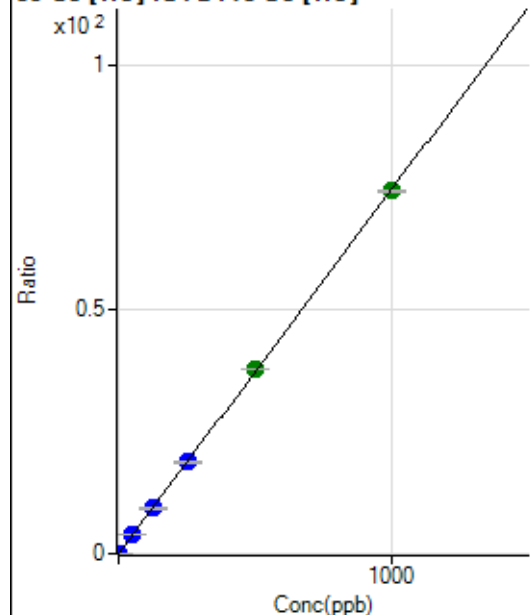
$$R = 1.0000$$

$$DL = 3.398$$

$$BEC = 3.813$$

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	93.34	0.0023	P	29.3
2	☐	0.100					
3	☐	1.000	0.922	2930.36	0.0711	P	5.7
4	☐	50.000	50.608	160413.44	3.7795	P	1.5
5	☐	125.000	124.723	397407.86	9.3112	P	2.0
6	☐	250.000	251.258	795377.21	18.7554	P	2.3
7	☐	500.000	506.523	1623796.99	37.8076	A	0.6
8	☐	1000.000	996.428	3082540.55	74.3726	A	0.8
9	☐			5122.13	0.1231	P	1.3

$$y = 0.0746 * x + 0.0023$$

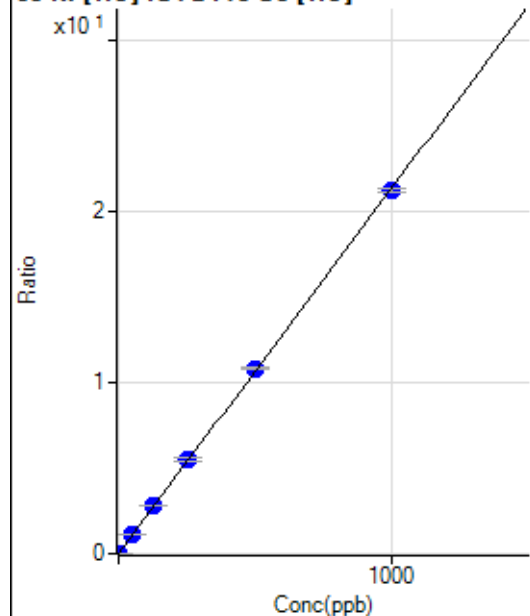
$$R = 1.0000$$

$$DL = 0.02721$$

$$BEC = 0.03095$$

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	73.33	0.0018	P	11.4
2	☐	0.100					
3	☐	1.000	0.912	877.82	0.0213	P	3.5
4	☐	50.000	52.402	47572.23	1.1209	P	2.0
5	☐	125.000	129.985	118560.37	2.7777	P	1.4
6	☐	250.000	258.690	234343.68	5.5263	P	2.8
7	☐	500.000	507.487	465540.35	10.8396	P	0.9
8	☐	1000.000	993.341	879313.08	21.2153	P	1.1
9	☐			13528.98	0.3251	P	0.8

$$y = 0.0214 * x + 0.0018$$

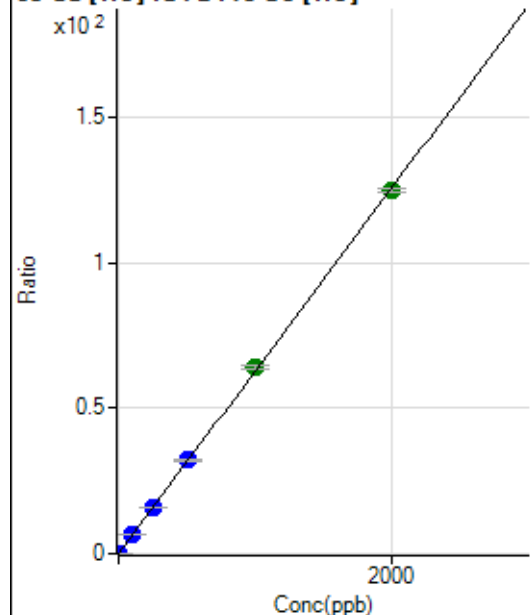
$$R = 0.9999$$

$$DL = 0.02912$$

$$BEC = 0.08552$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	625.58	0.0155	P	5.3
2	☐	0.200					
3	☐	2.000	2.114	6118.11	0.1484	P	2.3
4	☐	100.000	103.061	275619.56	6.4941	P	1.8
5	☐	250.000	255.483	686144.12	16.0756	P	1.4
6	☐	500.000	510.656	1361950.55	32.1162	P	2.4
7	☐	1000.000	1020.978	2756998.22	64.1958	A	1.7
8	☐	2000.000	1986.008	5175171.90	124.8591	A	1.2
9	☐			11188.02	0.2688	P	1.0

$$y = 0.0629 * x + 0.0155$$

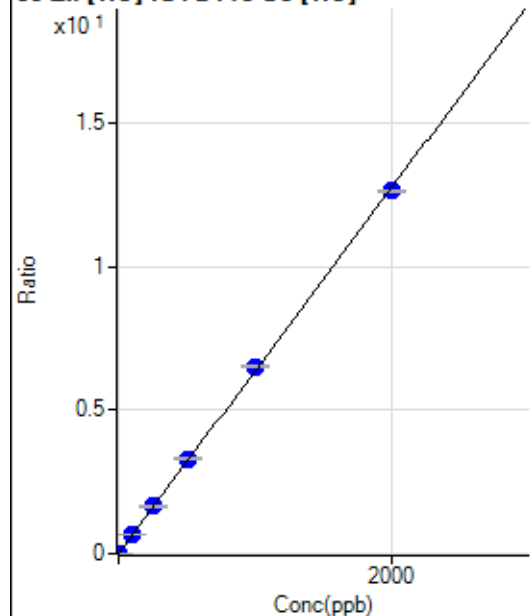
$$R = 0.9999$$

$$DL = 0.0396$$

$$BEC = 0.2472$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0012	P	15.0
2	☐	0.200					
3	☐	2.000	2.081	595.58	0.0144	P	5.6
4	☐	100.000	105.988	28710.99	0.6764	P	1.6
5	☐	250.000	257.485	70064.80	1.6417	P	2.2
6	☐	500.000	515.923	139454.71	3.2882	P	1.8
7	☐	1000.000	1022.466	279817.62	6.5154	P	1.5
8	☐	2000.000	1983.551	523840.96	12.6386	P	0.8
9	☐			4814.25	0.1157	P	3.3

$$y = 0.0064 * x + 0.0012$$

$$R = 0.9999$$

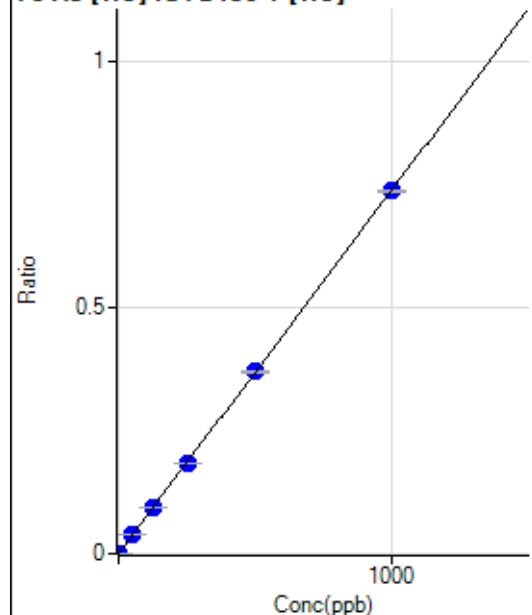
$$DL = 0.08369$$

$$BEC = 0.1866$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.17	0.0000	P	35.2
2	☐	0.100					
3	☐	1.000	0.937	184.57	0.0007	P	6.3
4	☐	50.000	51.041	10135.88	0.0376	P	2.1
5	☐	125.000	125.499	24874.26	0.0925	P	0.5
6	☐	250.000	250.371	49955.93	0.1844	P	0.7
7	☐	500.000	501.599	101165.93	0.3695	P	0.8
8	☐	1000.000	998.993	193006.36	0.7359	P	0.6
9	☐			116.67	0.0004	P	12.1

$$y = 7.3660E-004 * x + 2.4159E-005$$

$$R = 1.0000$$

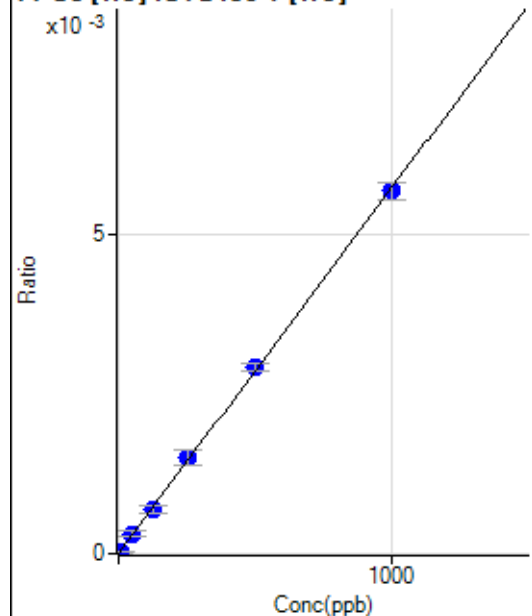
$$DL = 0.03463$$

$$BEC = 0.0328$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.469	7.78	0.0000	P	89.3
4	☐	50.000	53.438	83.34	0.0003	P	28.2
5	☐	125.000	118.700	183.34	0.0007	P	17.2
6	☐	250.000	263.761	408.90	0.0015	P	16.5
7	☐	500.000	509.718	797.81	0.0029	P	4.0
8	☐	1000.000	992.319	1486.77	0.0057	P	5.1
9	☐			1.11	0.0000	P	173.2

$$y = 5.7083E-006 * x + 4.4315E-006$$

$$R = 0.9998$$

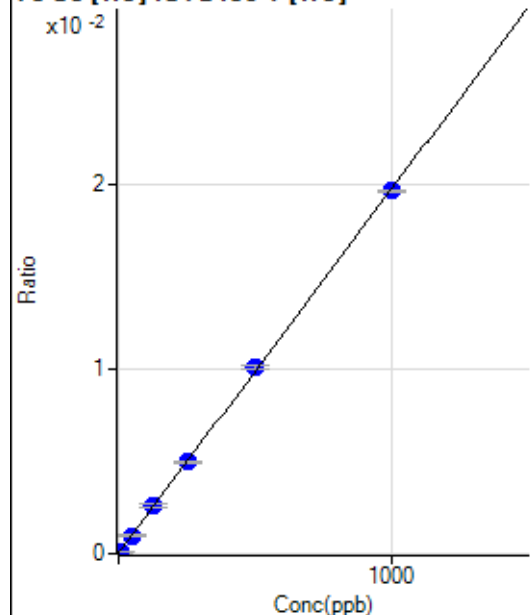
$$DL = 4.034$$

$$BEC = 0.7763$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.02	0.0000	P	57.0
2	☐	0.500					
3	☐	5.000	3.765	27.16	0.0001	P	31.7
4	☐	50.000	48.283	264.20	0.0010	P	16.9
5	☐	125.000	130.244	697.56	0.0026	P	5.4
6	☐	250.000	249.509	1337.73	0.0049	P	3.2
7	☐	500.000	508.817	2749.07	0.0100	P	2.0
8	☐	1000.000	995.151	5142.36	0.0196	P	0.4
9	☐			9.26	0.0000	P	71.2

$$y = 1.9671\text{E-}005 * x + 3.1283\text{E-}005$$

$$R = 0.9999$$

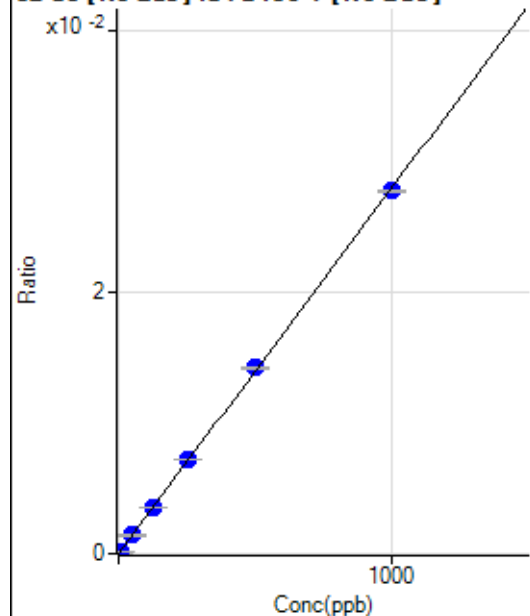
$$DL = 2.72$$

$$BEC = 1.59$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.76	0.0000	P	2595.
2	☐	0.500					
3	☐	5.000	3.773	462.76	0.0001	P	39.4
4	☐	50.000	50.257	6326.90	0.0014	P	2.5
5	☐	125.000	126.873	16186.12	0.0036	P	1.2
6	☐	250.000	255.804	33084.33	0.0072	P	0.2
7	☐	500.000	510.217	67623.30	0.0143	P	1.1
8	☐	1000.000	993.200	130441.98	0.0278	P	0.4
9	☐			86.25	0.0000	P	184.9

$$y = 2.7974\text{E-}005 * x + 9.7360\text{E-}007$$

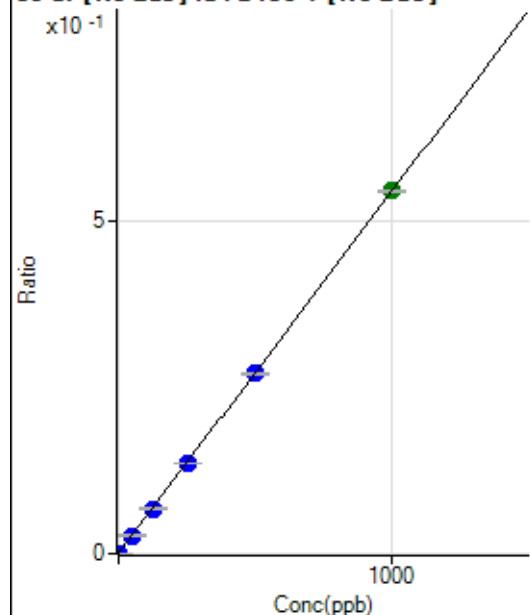
$$R = 0.9999$$

$$DL = 2.71$$

$$BEC = 0.0348$$

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	2547.60	0.0006	P	1.3
2	☐	0.100					
3	☐	1.000	0.961	4859.41	0.0011	P	6.1
4	☐	50.000	49.421	123485.00	0.0275	P	1.6
5	☐	125.000	123.603	309012.27	0.0678	P	0.5
6	☐	250.000	248.255	626462.58	0.1355	P	0.3
7	☐	500.000	496.643	1281554.94	0.2705	P	0.6
8	☐	1000.000	1002.319	2560192.76	0.5453	A	0.6
9	☐			90622.30	0.0193	P	1.5

$$y = 5.4346E-004 * x + 5.9772E-004$$

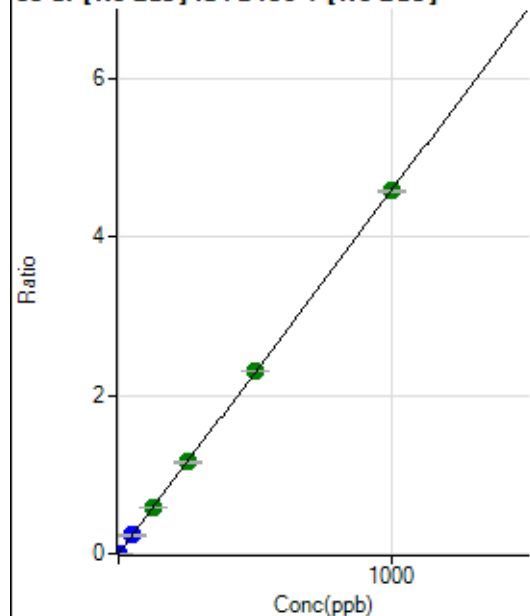
$$R = 1.0000$$

$$DL = 0.04246$$

$$BEC = 1.1$$

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	119.45	0.0000	P	9.9
2	☐	0.100					
3	☐	1.000	0.912	18276.86	0.0042	P	1.9
4	☐	50.000	50.409	1039886.81	0.2312	P	1.8
5	☐	125.000	126.849	2652599.99	0.5818	A	0.5
6	☐	250.000	251.886	5340175.12	1.1552	A	0.7
7	☐	500.000	500.510	10875172.56	2.2954	A	0.0
8	☐	1000.000	999.022	21509884.16	4.5817	A	0.6
9	☐			761041.21	0.1621	P	0.8

$$y = 0.0046 * x + 2.8063E-005$$

$$R = 1.0000$$

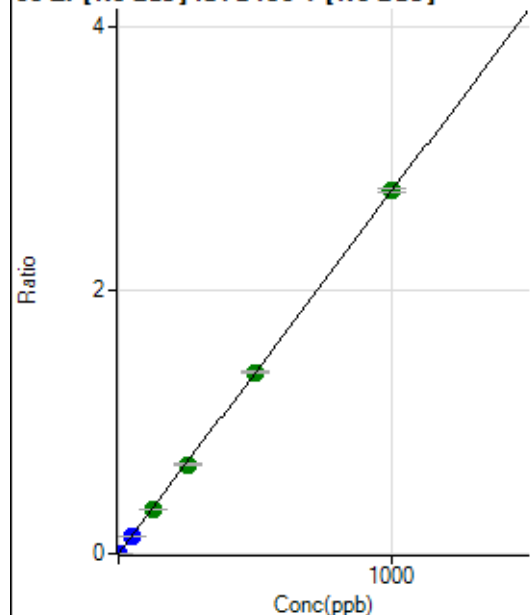
$$DL = 0.001817$$

$$BEC = 0.006119$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	269.46	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	0.969	11844.54	0.0027	P	5.8
4	☐	50.000	47.853	592932.63	0.1318	P	0.6
5	☐	125.000	122.341	1536215.59	0.3369	A	0.6
6	☐	250.000	246.511	3137959.10	0.6788	A	1.1
7	☐	500.000	500.284	6526545.68	1.3776	A	0.7
8	☐	1000.000	1001.170	12941860.18	2.7567	A	1.1
9	☐			3225.53	0.0007	P	9.5

$$y = 0.0028 * x + 6.3255E-005$$

$$R = 1.0000$$

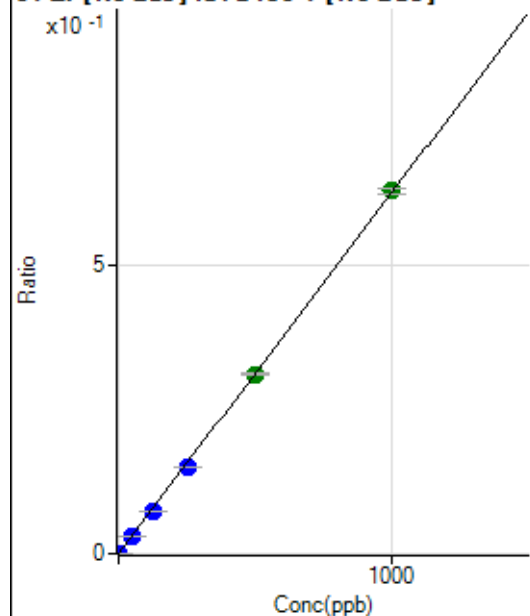
$$DL = 0.007666$$

$$BEC = 0.02297$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	3.5
2	☐	0.100					
3	☐	1.000	0.944	2628.15	0.0006	P	2.5
4	☐	50.000	47.237	132576.96	0.0295	P	1.9
5	☐	125.000	118.427	336857.03	0.0739	P	0.4
6	☐	250.000	238.318	687208.84	0.1487	P	0.5
7	☐	500.000	496.448	1467116.01	0.3097	A	1.3
8	☐	1000.000	1005.656	2944739.65	0.6272	A	1.5
9	☐			802.84	0.0002	P	14.3

$$y = 6.2370E-004 * x + 1.6930E-005$$

$$R = 0.9999$$

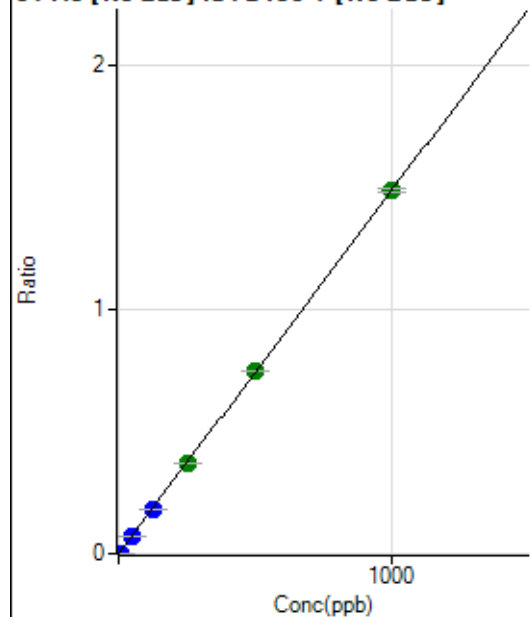
$$DL = 0.002874$$

$$BEC = 0.02714$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	30.6
2	☐	0.500					
3	☐	5.000	2.037	13282.11	0.0031	P	3.9
4	☐	50.000	48.742	326334.83	0.0726	P	2.5
5	☐	125.000	121.571	825037.70	0.1809	P	0.3
6	☐	250.000	248.375	1708805.47	0.3696	A	0.3
7	☐	500.000	502.408	3542337.14	0.7477	A	0.2
8	☐	1000.000	999.709	6984441.74	1.4877	A	1.0
9	☐			11029.95	0.0023	P	3.8

$$y = 0.0015 * x + 2.9807E-005$$

$$R = 1.0000$$

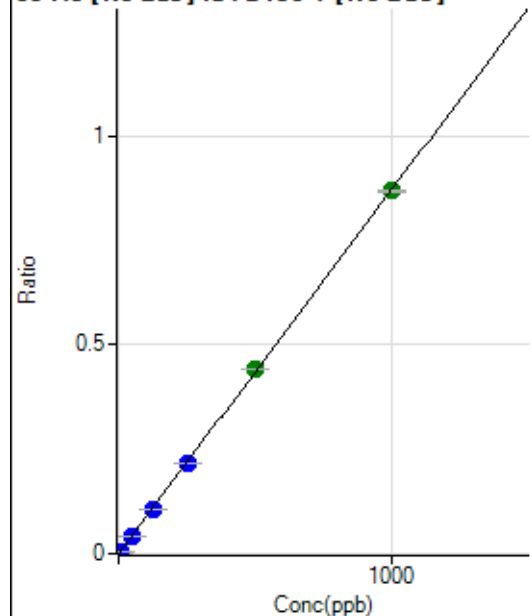
$$DL = 0.01838$$

$$BEC = 0.02003$$

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	16.67	0.0000	P	132.1
2	☐	0.500					
3	☐	5.000	4.399	16621.86	0.0038	P	2.6
4	☐	50.000	48.916	191471.63	0.0426	P	2.5
5	☐	125.000	121.826	483438.43	0.1060	P	0.2
6	☐	250.000	247.137	994270.16	0.2151	P	0.4
7	☐	500.000	507.226	2091394.30	0.4414	A	0.2
8	☐	1000.000	997.556	4075813.16	0.8682	A	0.7
9	☐			17117.00	0.0036	P	1.6

$$y = 8.7028E-004 * x + 3.8321E-006$$

$$R = 1.0000$$

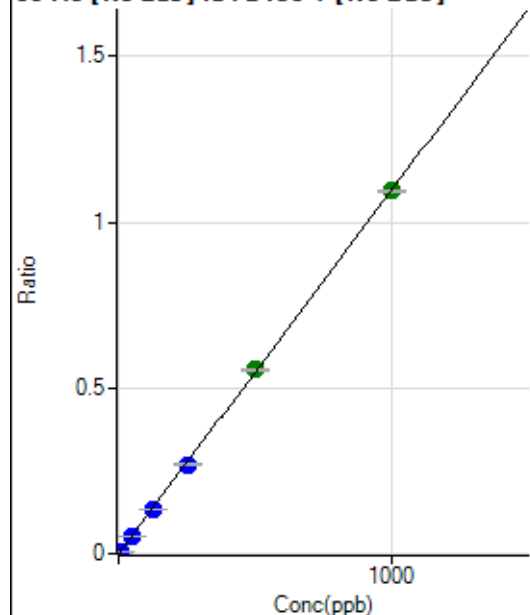
$$DL = 0.01746$$

$$BEC = 0.004403$$

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	75.00	0.0000	P	11.1
2	☐	0.500					
3	☐	5.000	3.851	18377.09	0.0042	P	1.1
4	☐	50.000	48.629	239674.66	0.0533	P	0.8
5	☐	125.000	120.636	602614.42	0.1322	P	0.4
6	☐	250.000	245.246	1241941.37	0.2687	P	0.9
7	☐	500.000	506.664	2629559.50	0.5550	A	0.8
8	☐	1000.000	998.477	5135000.03	1.0938	A	0.2
9	☐			20844.49	0.0044	P	4.0

$$y = 0.0011 * x + 1.7604E-005$$

$$R = 0.9999$$

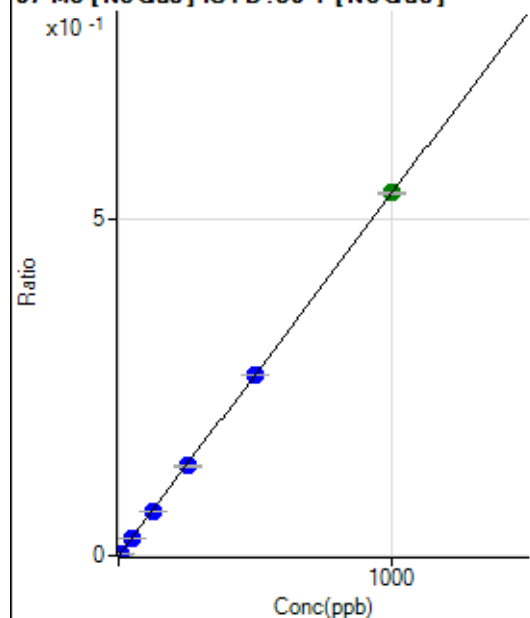
$$DL = 0.005375$$

$$BEC = 0.01607$$

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	50.00	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	4.390	10296.00	0.0024	P	4.2
4	☐	50.000	49.775	120535.17	0.0268	P	1.1
5	☐	125.000	122.436	300482.52	0.0659	P	0.6
6	☐	250.000	247.601	616021.29	0.1333	P	1.1
7	☐	500.000	498.221	1270353.04	0.2681	P	0.4
8	☐	1000.000	1001.824	2531209.98	0.5392	A	0.6
9	☐			10587.94	0.0023	P	1.2

$$y = 5.3817E-004 * x + 1.1732E-005$$

$$R = 1.0000$$

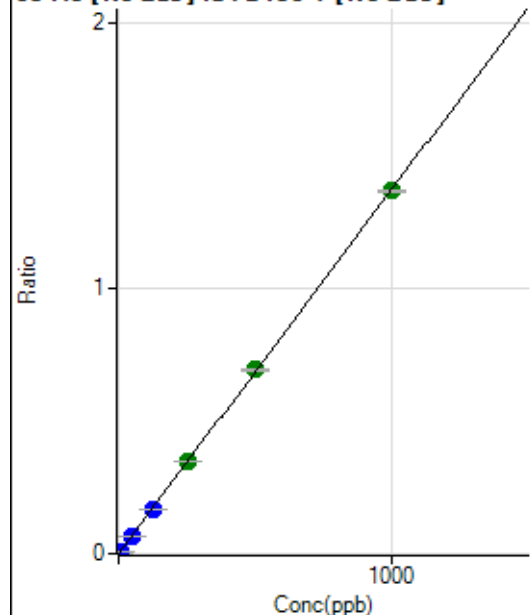
$$DL = 0.02134$$

$$BEC = 0.0218$$

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	47.22	0.0000	P	49.4
2	☐	0.500					
3	☐	5.000	4.326	25769.80	0.0059	P	2.8
4	☐	50.000	49.413	304702.19	0.0677	P	1.8
5	☐	125.000	122.936	768425.95	0.1685	P	0.8
6	☐	250.000	253.657	1607425.90	0.3477	A	1.2
7	☐	500.000	505.115	3280483.25	0.6924	A	0.9
8	☐	1000.000	996.819	6415302.40	1.3665	A	0.5
9	☐			26963.81	0.0057	P	0.8

$$y = 0.0014 * x + 1.1032E-005$$

$$R = 1.0000$$

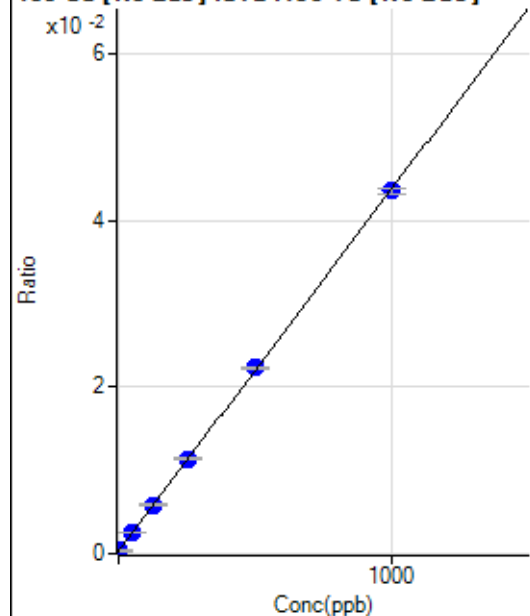
$$DL = 0.01192$$

$$BEC = 0.008048$$

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	1150.10	0.0003	P	2.5
2	☐	0.100					
3	☐	1.000	1.378	1419.58	0.0003	P	10.6
4	☐	50.000	52.261	10802.02	0.0026	P	4.0
5	☐	125.000	127.633	25015.75	0.0058	P	1.9
6	☐	250.000	255.565	50470.61	0.0114	P	1.1
7	☐	500.000	505.863	102331.56	0.0223	P	0.5
8	☐	1000.000	995.235	200666.86	0.0436	P	1.3
9	☐			1264.01	0.0003	P	5.8

$$y = 4.3509E-005 * x + 2.8887E-004$$

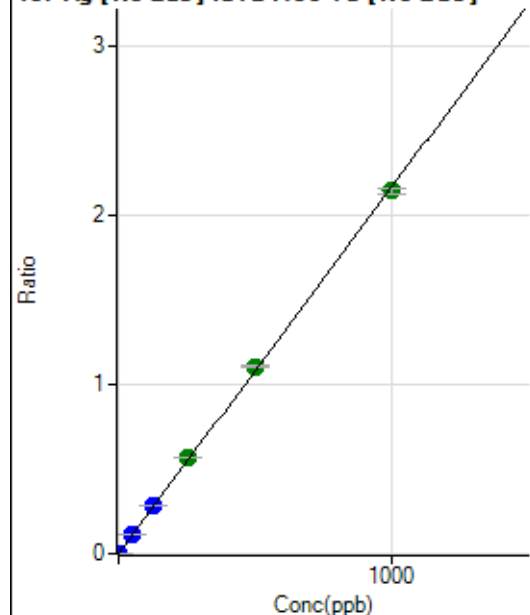
$$R = 1.0000$$

$$DL = 0.4975$$

$$BEC = 6.639$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	44.7
2	☐	0.100					
3	☐	1.000	1.253	11130.04	0.0027	P	1.9
4	☐	50.000	52.707	481557.15	0.1142	P	0.7
5	☐	125.000	130.714	1213010.02	0.2833	P	1.1
6	☐	250.000	262.610	2517617.18	0.5691	A	1.3
7	☐	500.000	511.176	5083607.02	1.1077	A	0.7
8	☐	1000.000	990.409	9879641.80	2.1462	A	1.5
9	☐			1847.45	0.0004	P	5.9

$$y = 0.0022 * x + 2.0916E-005$$

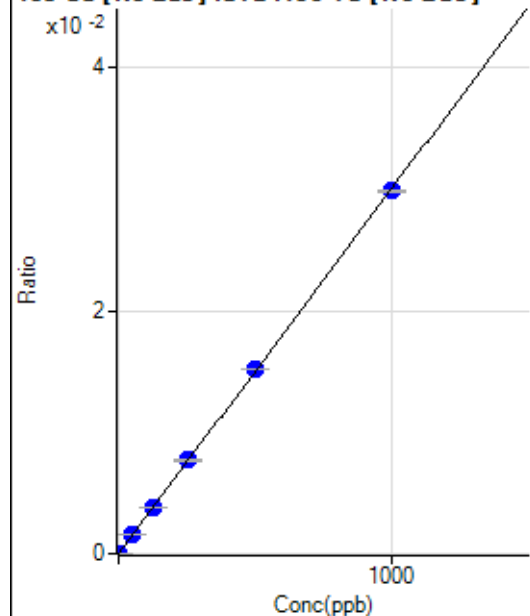
$$R = 0.9998$$

$$DL = 0.01294$$

$$BEC = 0.009652$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.78	0.0000	P	86.7
2	☐	0.100					
3	☐	1.000	0.954	119.45	0.0000	P	10.2
4	☐	50.000	51.192	6483.65	0.0015	P	2.4
5	☐	125.000	128.250	16497.87	0.0039	P	0.4
6	☐	250.000	255.852	33998.67	0.0077	P	0.6
7	☐	500.000	506.737	69848.13	0.0152	P	0.5
8	☐	1000.000	994.703	137532.09	0.0299	P	0.8
9	☐			52.78	0.0000	P	30.4

$$y = 3.0034E-005 * x + 7.0786E-007$$

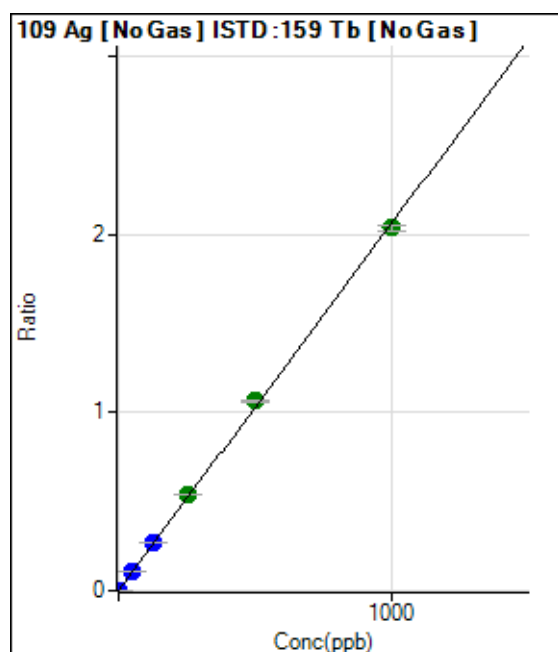
$$R = 0.9999$$

$$DL = 0.06133$$

$$BEC = 0.02357$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	59.9
2	☐	0.100					
3	☐	1.000	1.301	10938.30	0.0027	P	2.3
4	☐	50.000	52.292	454645.87	0.1079	P	1.4
5	☐	125.000	128.928	1138725.44	0.2659	P	0.6
6	☐	250.000	262.462	2394881.78	0.5413	A	0.3
7	☐	500.000	516.298	4886806.31	1.0648	A	0.4
8	☐	1000.000	988.130	9381721.39	2.0380	A	1.5
9	☐			1833.55	0.0004	P	4.5

$$y = 0.0021 * x + 5.6426E-006$$

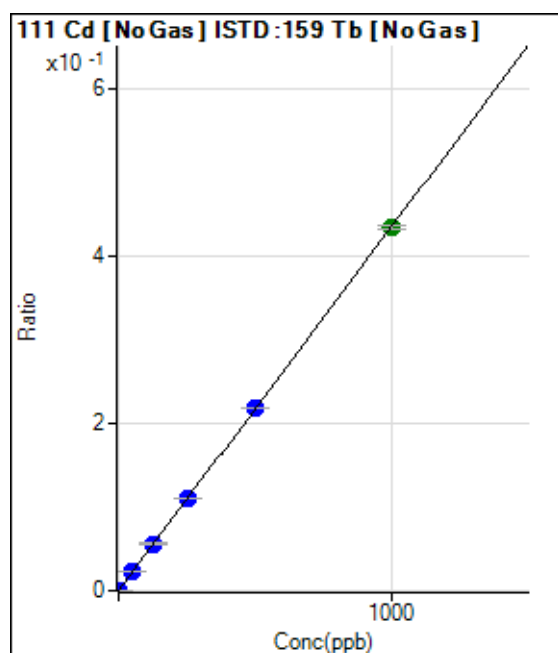
$$R = 0.9997$$

$$DL = 0.004914$$

$$BEC = 0.002736$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	808.68	0.0002	P	1.8
2	☐	0.100					
3	☐	1.000	1.004	2601.90	0.0006	P	6.8
4	☐	50.000	51.773	95688.02	0.0227	P	0.6
5	☐	125.000	128.581	240111.10	0.0561	P	1.3
6	☐	250.000	254.372	489876.34	0.1107	P	0.8
7	☐	500.000	502.215	1002384.42	0.2184	P	0.2
8	☐	1000.000	997.263	1995754.02	0.4335	A	1.2
9	☐			1350.66	0.0003	P	7.3

$$y = 4.3451E-004 * x + 2.0308E-004$$

$$R = 1.0000$$

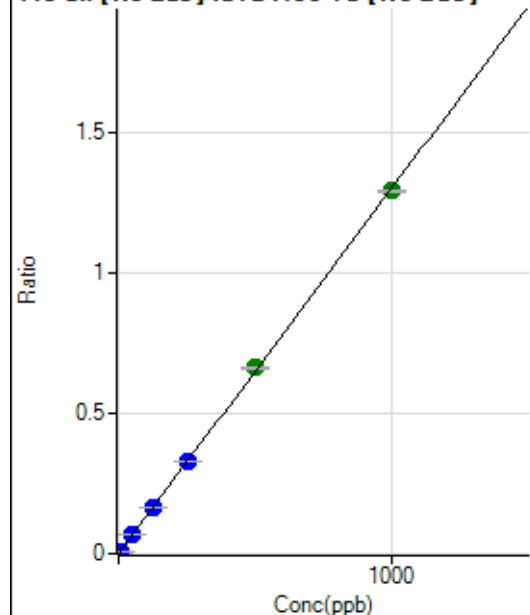
$$DL = 0.02572$$

$$BEC = 0.4674$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	808.39	0.0002	P	5.9
2	☐	0.500					
3	☐	5.000	4.565	24990.98	0.0061	P	1.2
4	☐	50.000	51.055	280932.43	0.0666	P	0.4
5	☐	125.000	127.592	711839.81	0.1662	P	1.7
6	☐	250.000	253.341	1459353.24	0.3299	P	1.4
7	☐	500.000	509.911	3046022.49	0.6637	A	1.2
8	☐	1000.000	993.835	5954561.72	1.2935	A	0.6
9	☐			6849.26	0.0015	P	1.4

$$y = 0.0013 * x + 2.0268E-004$$

$$R = 0.9999$$

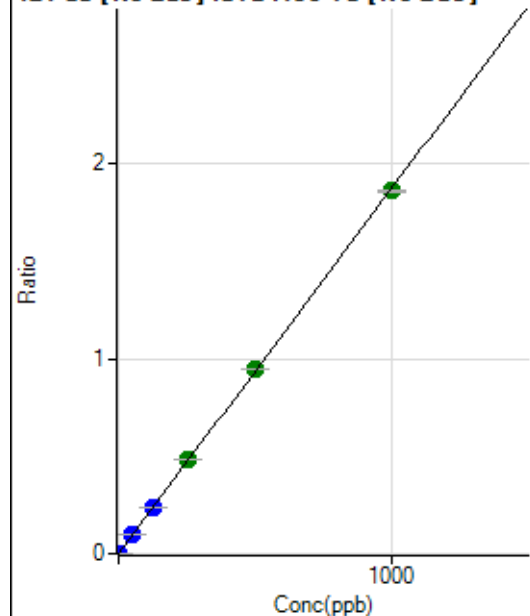
$$DL = 0.02778$$

$$BEC = 0.1558$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	67.5
2	☐	0.200					
3	☐	2.000	1.861	14188.61	0.0035	P	1.9
4	☐	50.000	51.132	403489.01	0.0957	P	1.8
5	☐	125.000	128.049	1026462.88	0.2397	P	1.2
6	☐	250.000	257.103	2129382.49	0.4813	A	0.8
7	☐	500.000	507.650	4361204.57	0.9503	A	0.2
8	☐	1000.000	993.962	8565742.64	1.8607	A	0.5
9	☐			19356.48	0.0042	P	1.2

$$y = 0.0019 * x + 3.4626E-006$$

$$R = 0.9999$$

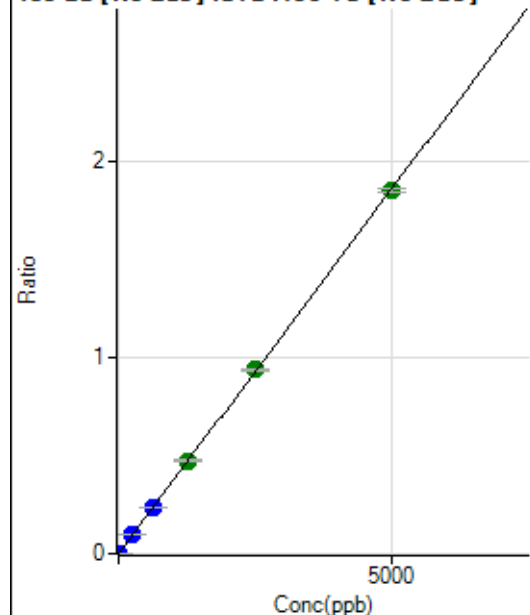
$$DL = 0.003747$$

$$BEC = 0.00185$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	50.9
2	☐	1.000					
3	☐	10.000	9.001	13640.90	0.0034	P	1.0
4	☐	250.000	253.891	398095.24	0.0944	P	1.0
5	☐	625.000	630.643	1004455.94	0.2346	P	1.2
6	☐	1250.000	1279.234	2104996.38	0.4758	A	0.8
7	☐	2500.000	2526.694	4312848.05	0.9398	A	0.8
8	☐	5000.000	4978.447	8524243.33	1.8517	A	1.1
9	☐			4281.44	0.0009	P	3.4

$$y = 3.7194\text{E-}004 * x + 4.9230\text{E-}006$$

$$R = 1.0000$$

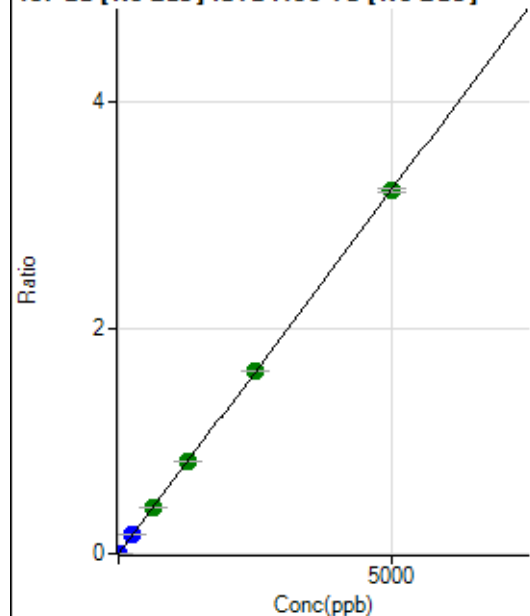
$$DL = 0.02022$$

$$BEC = 0.01324$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	50.3
2	☐	1.000					
3	☐	10.000	8.974	23594.11	0.0058	P	0.6
4	☐	250.000	254.574	691817.92	0.1641	P	1.8
5	☐	625.000	637.427	1759678.79	0.4109	A	0.8
6	☐	1250.000	1271.019	3624938.14	0.8194	A	0.7
7	☐	2500.000	2508.264	7420515.09	1.6169	A	0.5
8	☐	5000.000	4988.833	14804822.03	3.2160	A	1.2
9	☐			7524.71	0.0016	P	1.8

$$y = 6.4464\text{E-}004 * x + 1.3778\text{E-}005$$

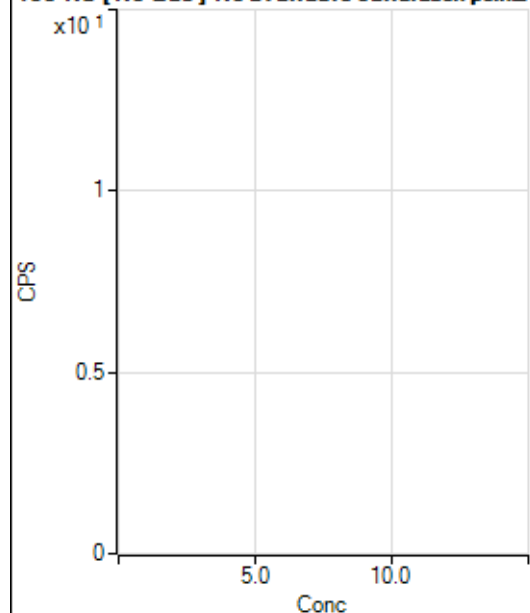
$$R = 1.0000$$

$$DL = 0.03224$$

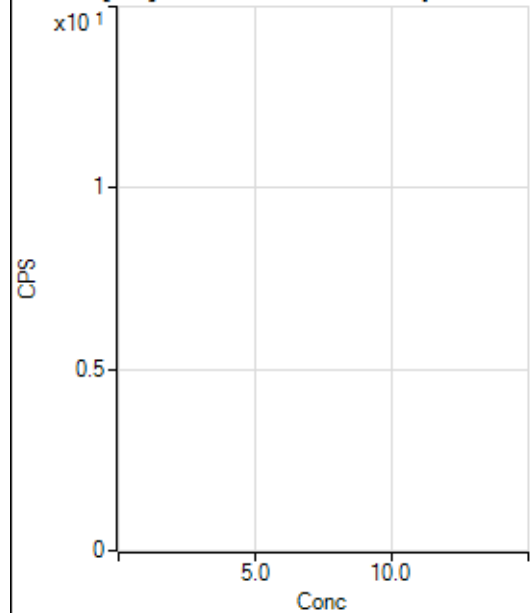
$$BEC = 0.02137$$

Weight: <None>

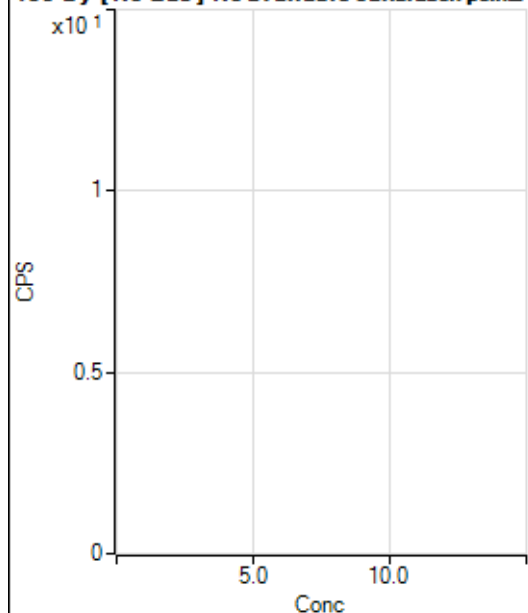
Min Conc: 0

150 Nd [No Gas] No available calibration points

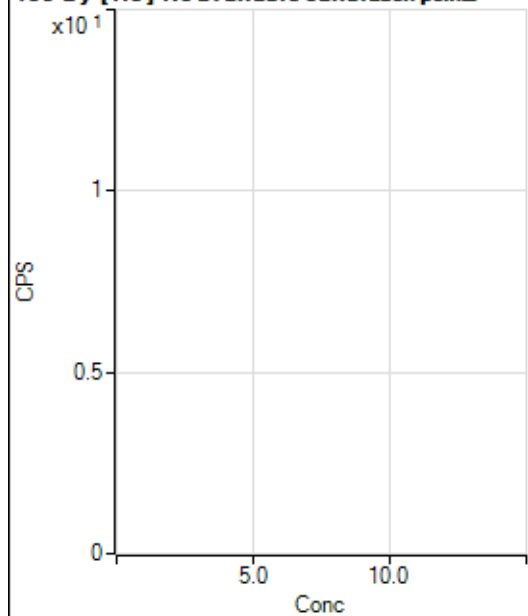
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			11.11		P	34.6
4	☐			17.78		P	57.3
5	☐			35.56		P	47.2
6	☐			66.67		P	40.0
7	☐			117.78		P	17.3
8	☐			251.12		P	12.0
9	☐			115.56		P	29.6

150 Nd [He] No available calibration points

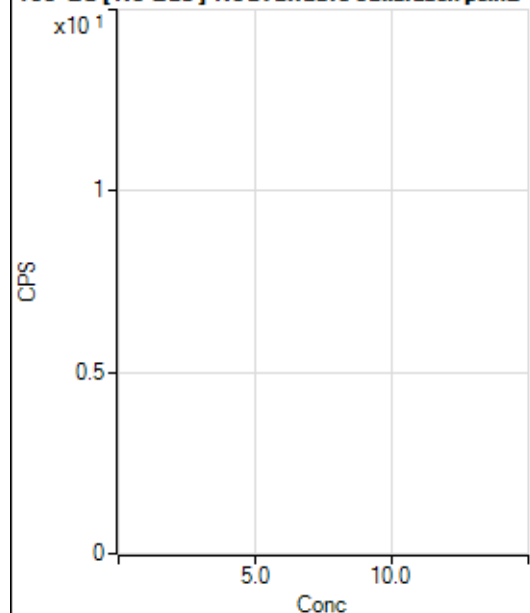
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			2.22		P	86.6
6	☐			6.67		P	100.0
7	☐			5.55		P	69.3
8	☐			11.11		P	62.5
9	☐			22.22		P	34.7

156 Dy [No Gas] No available calibration points

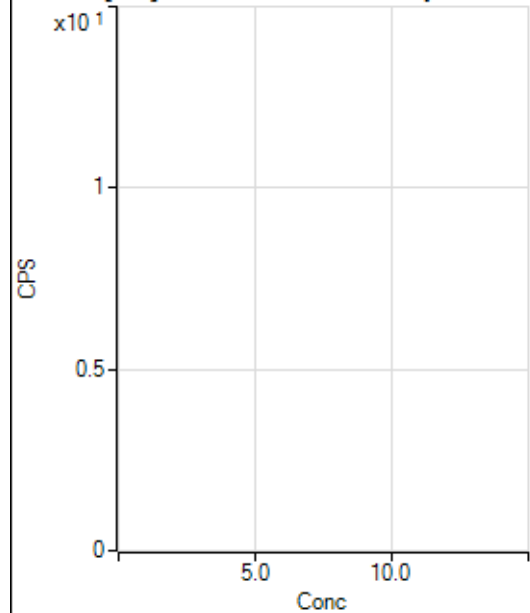
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			11.11		P	43.3
4	☐			13.89		P	69.3
5	☐			30.56		P	31.5
6	☐			41.67		P	0.0
7	☐			55.56		P	70.9
8	☐			125.01		P	17.6
9	☐			100.01		P	41.7

156 Dy [He] No available calibration points

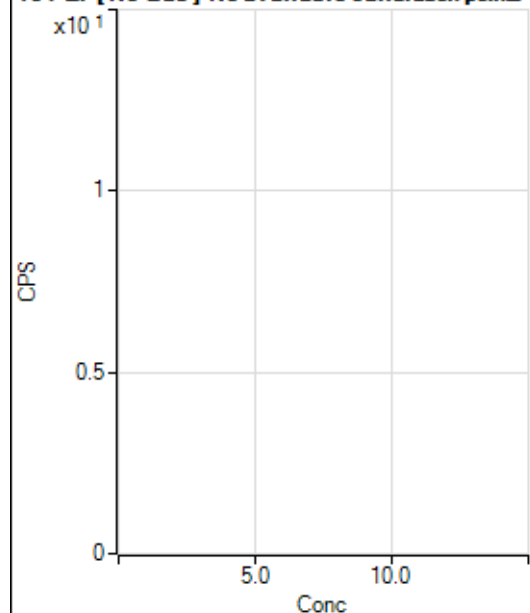
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			3.33		P	100.1
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			7.78		P	65.5
8	☐			14.45		P	26.7
9	☐			27.78		P	6.9

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

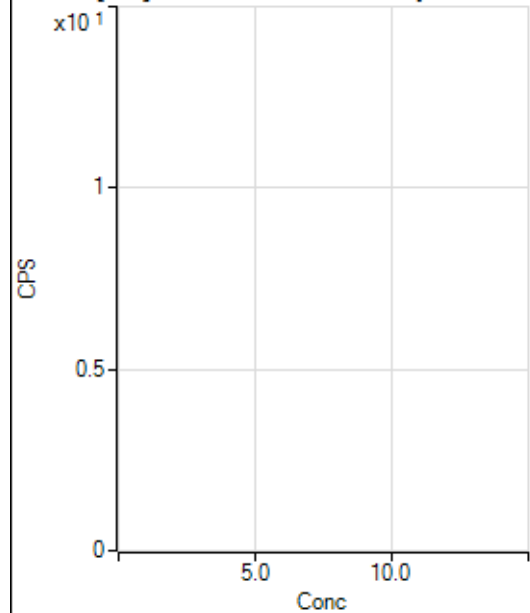
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	47.2
2	☐						
3	☐			66.67		P	0.0
4	☐			44.44		P	21.7
5	☐			41.67		P	20.0
6	☐			41.67		P	34.6
7	☐			91.67		P	15.7
8	☐			88.89		P	42.3
9	☐			138.90		P	6.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	0.0
2	☐						
3	☐			10.00		P	57.7
4	☐			11.11		P	17.3
5	☐			14.45		P	48.0
6	☐			10.00		P	100.0
7	☐			26.67		P	33.1
8	☐			23.33		P	42.9
9	☐			60.00		P	19.2

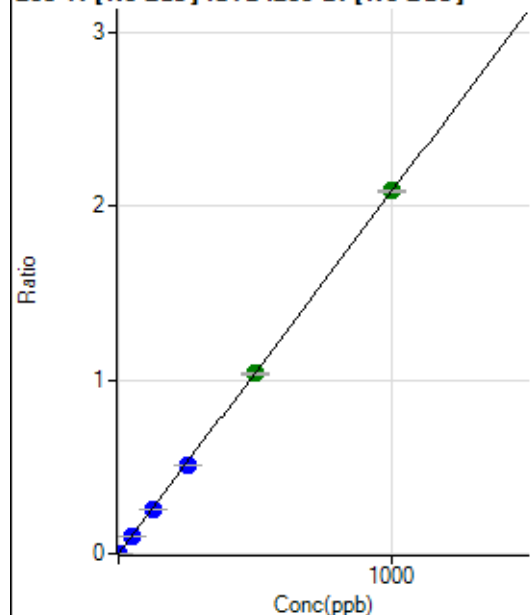
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			22.22		P	86.6
4	☐			13.89		P	91.6
5	☐			8.33		P	0.0
6	☐			38.89		P	86.6
7	☐			30.56		P	31.5
8	☐			30.56		P	103.3
9	☐			55.56		P	34.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			6.67		P	86.6
4	☐			15.56		P	32.7
5	☐			6.67		P	100.0
6	☐			8.89		P	57.3
7	☐			4.44		P	43.4
8	☐			6.66		P	86.6
9	☐			20.00		P	28.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	0.930	4198.13	0.0020	P	6.2
4	☐	50.000	49.054	230634.38	0.1023	P	1.1
5	☐	125.000	123.551	581185.39	0.2575	P	0.1
6	☐	250.000	246.248	1201834.86	0.5133	P	0.6
7	☐	500.000	497.953	2530399.95	1.0379	A	1.5
8	☐	1000.000	1002.190	5111115.74	2.0889	A	0.4
9	☐			2344.79	0.0010	P	5.7

$$y = 0.0021 * x + 3.0120E-005$$

$$R = 1.0000$$

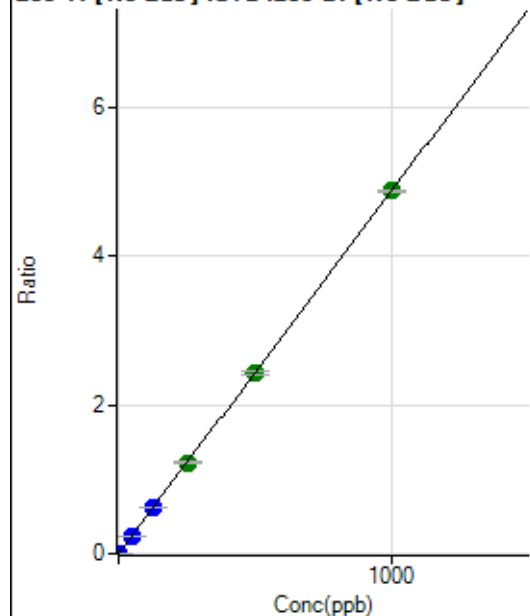
$$DL = 0.004599$$

$$BEC = 0.01445$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.937	9854.30	0.0046	P	1.7
4	☐	50.000	49.545	545696.31	0.2420	P	1.5
5	☐	125.000	125.560	1383779.92	0.6132	P	0.1
6	☐	250.000	251.219	2872494.75	1.2269	A	0.5
7	☐	500.000	498.928	5940163.94	2.4365	A	1.7
8	☐	1000.000	1000.184	11951290.63	4.8844	A	0.7
9	☐			5748.78	0.0024	P	4.7

$$y = 0.0049 * x + 4.6003E-005$$

$$R = 1.0000$$

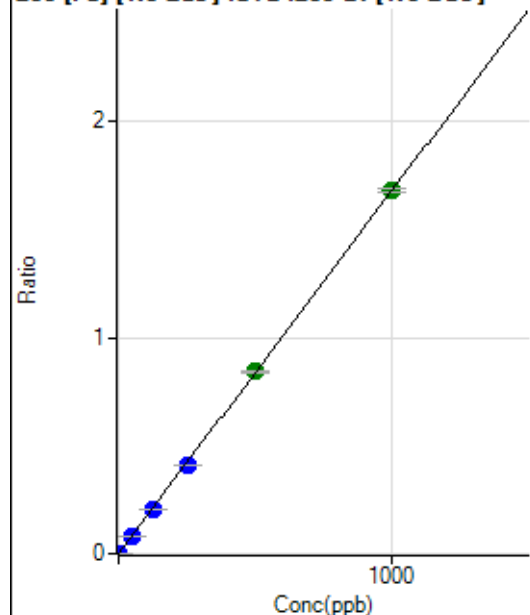
$$DL = 0.006303$$

$$BEC = 0.00942$$

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	216.68	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	1.036	3921.10	0.0018	P	5.4
4	☐	50.000	48.386	183288.45	0.0813	P	1.6
5	☐	125.000	123.512	467828.93	0.2073	P	1.5
6	☐	250.000	242.858	954240.28	0.4076	P	0.6
7	☐	500.000	502.108	2054149.06	0.8425	A	1.0
8	☐	1000.000	1000.998	4109550.90	1.6796	A	0.9
9	☐			10693.69	0.0045	P	3.8

$$y = 0.0017 * x + 1.0192E-004$$

$$R = 1.0000$$

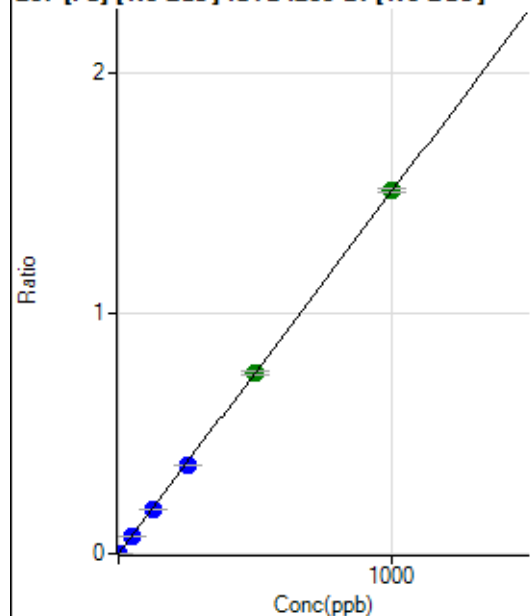
$$DL = 0.01487$$

$$BEC = 0.06074$$

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	205.56	0.0001	P	10.4
2	☐	0.100					
3	☐	1.000	1.044	3558.02	0.0017	P	2.3
4	☐	50.000	48.336	164397.50	0.0729	P	1.6
5	☐	125.000	123.768	420874.10	0.1865	P	1.0
6	☐	250.000	243.308	858267.78	0.3666	P	0.3
7	☐	500.000	498.785	1831788.26	0.7514	A	1.5
8	☐	1000.000	1002.518	3694917.50	1.5101	A	1.0
9	☐			8894.14	0.0038	P	2.7

$$y = 0.0015 * x + 9.6626E-005$$

$$R = 1.0000$$

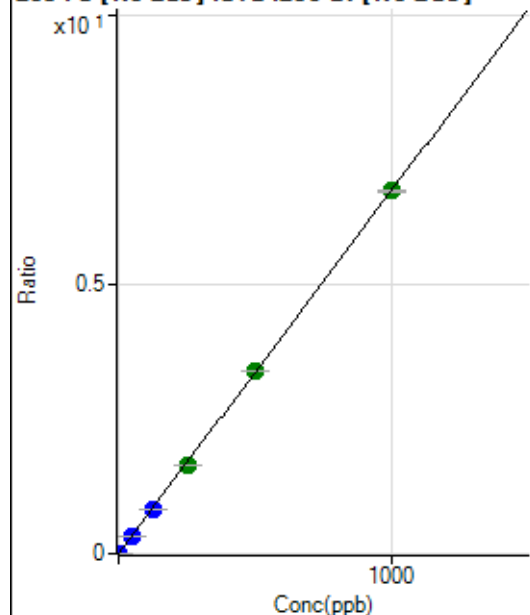
$$DL = 0.01992$$

$$BEC = 0.06415$$

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	914.86	0.0004	P	7.9
2	☐	0.100					
3	☐	1.000	1.037	15817.28	0.0074	P	0.5
4	☐	50.000	48.688	741217.50	0.3287	P	0.8
5	☐	125.000	124.021	1887752.84	0.8366	P	0.6
6	☐	250.000	245.488	3876047.93	1.6555	A	0.6
7	☐	500.000	504.227	8289060.17	3.3999	A	0.6
8	☐	1000.000	999.202	16483987.12	6.7369	A	0.6
9	☐			41852.28	0.0177	P	1.3

$$y = 0.0067 * x + 4.3055E-004$$

$$R = 1.0000$$

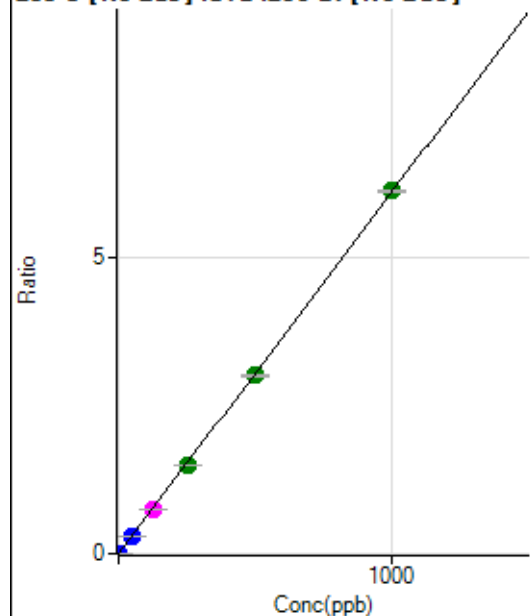
$$DL = 0.01517$$

$$BEC = 0.06386$$

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	69.45	0.0000	P	41.6
2	☐	0.100					
3	☐	1.000	0.874	11425.18	0.0054	P	2.2
4	☐	50.000	47.299	650197.25	0.2883	P	1.7
5	☐	125.000	121.911	1677016.12	0.7431	M	0.9
6	☐	250.000	246.111	3512495.96	1.5002	A	0.4
7	☐	500.000	492.973	7326181.68	3.0049	A	1.1
8	☐	1000.000	1005.007	14989238.36	6.1260	A	0.6
9	☐			3778.53	0.0016	P	5.3

$$y = 0.0061 * x + 3.2720E-005$$

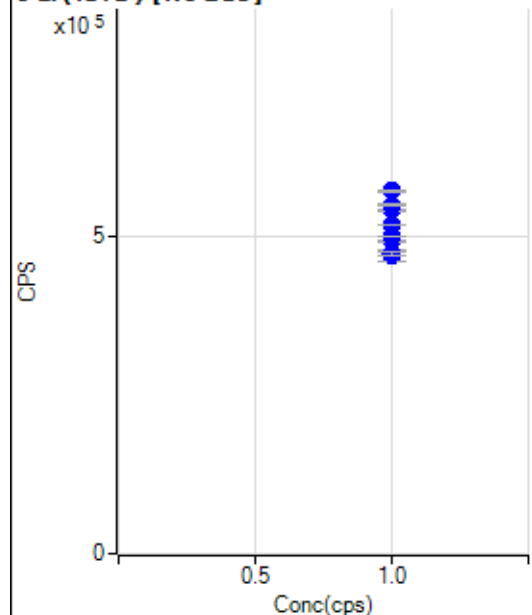
$$R = 1.0000$$

$$DL = 0.006697$$

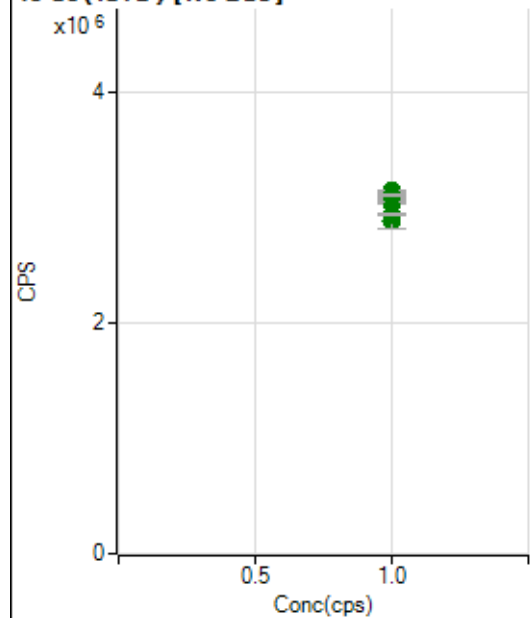
$$BEC = 0.005368$$

Weight: <None>

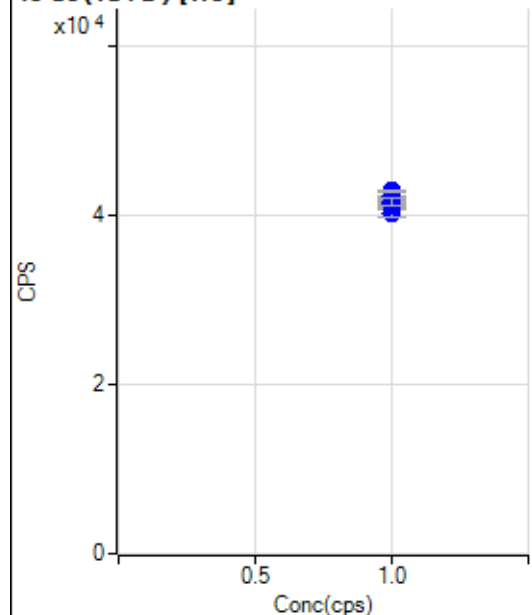
Min Conc: 0

6 Li (ISTD) [No Gas]

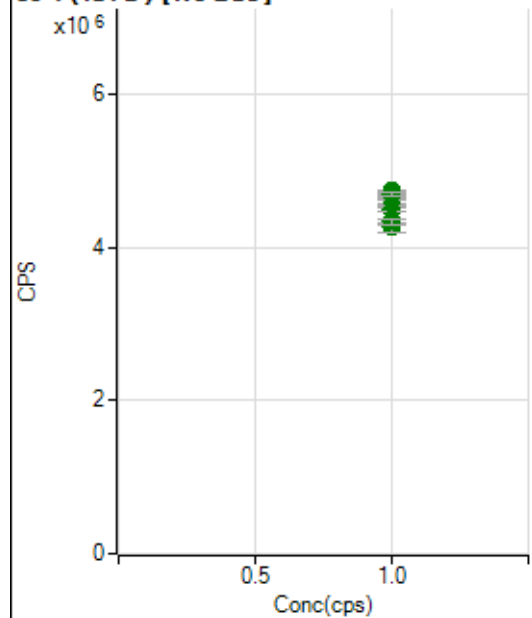
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		470220.88		P	3.6
2	☐	1.000					
3	☐	1.000		471810.57		P	1.4
4	☐	1.000		493082.81		P	0.7
5	☐	1.000		500223.82		P	0.1
6	☐	1.000		518028.23		P	0.5
7	☐	1.000		541036.50		P	0.2
8	☐	1.000		549195.56		P	0.5
9	☐	1.000		571715.67		P	0.8

45 Sc (ISTD) [No Gas]

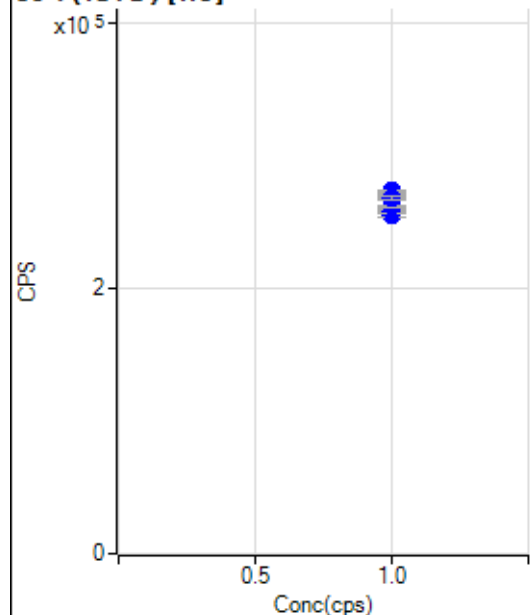
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2885553.19		A	4.4
2	☐	1.000					
3	☐	1.000		2942224.57		A	0.6
4	☐	1.000		3044192.80		A	0.7
5	☐	1.000		3058410.11		A	0.4
6	☐	1.000		3080168.95		A	0.7
7	☐	1.000		3148356.12		A	0.5
8	☐	1.000		3062738.11		A	1.0
9	☐	1.000		3109984.01		A	0.4

45 Sc (ISTD) [He]

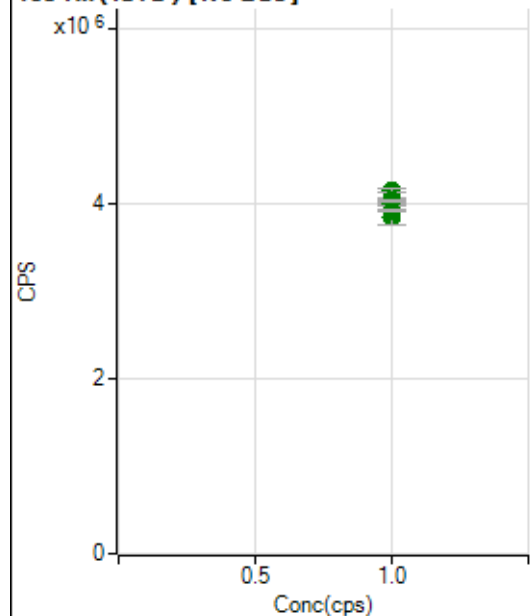
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		40220.88		P	2.3
2	☐	1.000					
3	☐	1.000		41214.90		P	1.1
4	☐	1.000		42448.56		P	1.4
5	☐	1.000		42687.03		P	1.3
6	☐	1.000		42421.78		P	2.1
7	☐	1.000		42950.01		P	0.8
8	☐	1.000		41449.97		P	1.2
9	☐	1.000		41623.93		P	1.9

89 Y (ISTD) [No Gas]

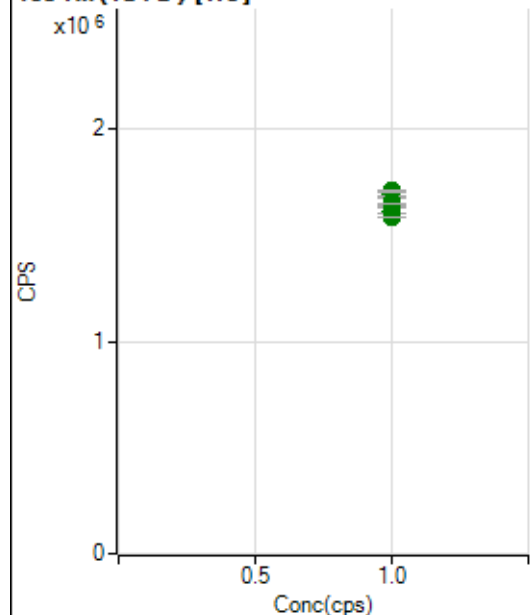
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4262829.83		A	3.2
2	☐	1.000					
3	☐	1.000		4338289.90		A	1.6
4	☐	1.000		4498156.04		A	1.3
5	☐	1.000		4559591.11		A	0.7
6	☐	1.000		4622794.27		A	0.5
7	☐	1.000		4737743.96		A	0.5
8	☐	1.000		4694815.04		A	0.5
9	☐	1.000		4695240.69		A	0.7

89 Y(ISTD) [He]

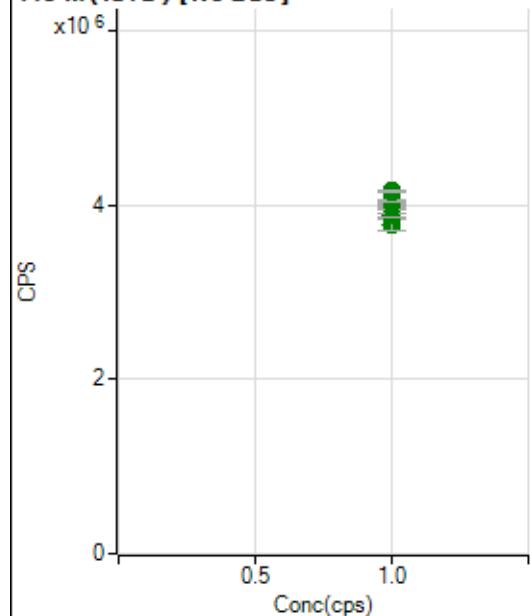
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		255951.46		P	1.9
2	☐	1.000					
3	☐	1.000		258389.41		P	1.0
4	☐	1.000		269433.29		P	0.6
5	☐	1.000		269008.57		P	0.7
6	☐	1.000		270837.83		P	0.2
7	☐	1.000		273797.22		P	0.6
8	☐	1.000		262275.09		P	0.3
9	☐	1.000		269058.79		P	1.1

103 Rh(ISTD) [No Gas]

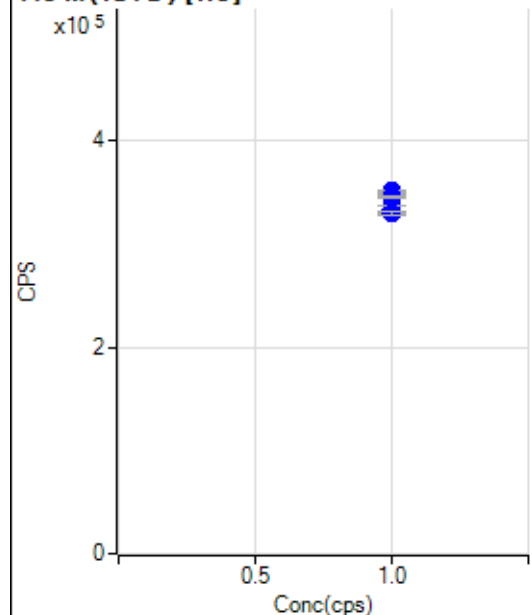
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3844966.01		A	3.7
2	☐	1.000					
3	☐	1.000		3913738.28		A	0.3
4	☐	1.000		4000585.20		A	0.6
5	☐	1.000		4007766.80		A	1.3
6	☐	1.000		4058460.12		A	0.3
7	☐	1.000		4154127.35		A	0.9
8	☐	1.000		4041796.71		A	0.1
9	☐	1.000		3919998.22		A	0.6

103 Rh (ISTD) [He]

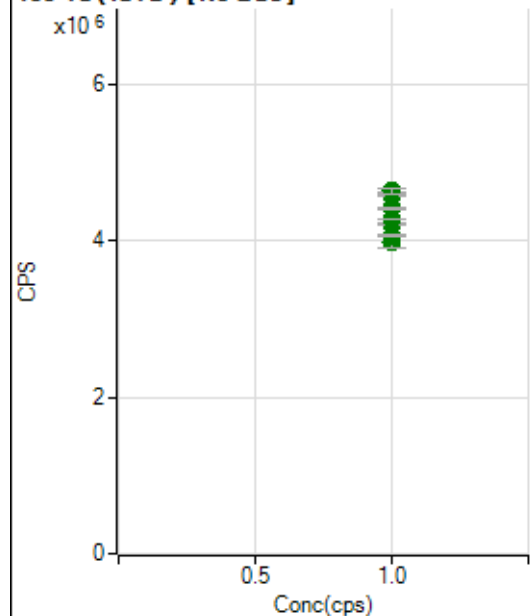
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1617516.35		A	1.1
2	☐	1.000					
3	☐	1.000		1637127.35		A	0.6
4	☐	1.000		1697330.93		A	1.1
5	☐	1.000		1677458.07		A	0.5
6	☐	1.000		1696014.61		A	0.7
7	☐	1.000		1709730.01		A	0.4
8	☐	1.000		1648285.13		A	0.2
9	☐	1.000		1587770.60		A	0.2

115 In (ISTD) [No Gas]

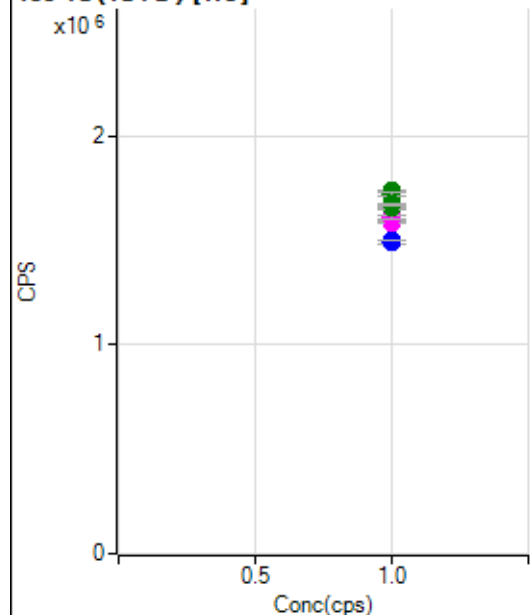
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3772084.33		A	3.5
2	☐	1.000					
3	☐	1.000		3894310.49		A	1.1
4	☐	1.000		3965906.19		A	0.2
5	☐	1.000		4009444.26		A	0.8
6	☐	1.000		4059826.41		A	0.2
7	☐	1.000		4166413.47		A	0.4
8	☐	1.000		4051432.44		A	0.5
9	☐	1.000		4159534.39		A	0.5

115 In (ISTD) [He]

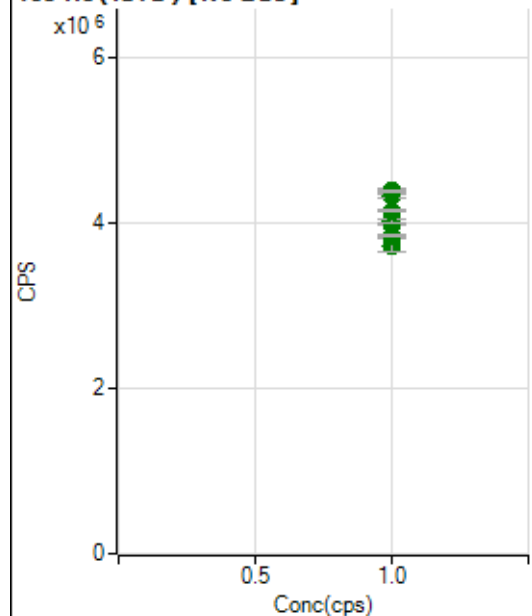
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		333620.83		P	1.8
2	☐	1.000					
3	☐	1.000		337406.67		P	0.4
4	☐	1.000		351473.25		P	0.4
5	☐	1.000		348147.35		P	0.4
6	☐	1.000		350704.79		P	0.3
7	☐	1.000		351374.25		P	0.4
8	☐	1.000		329390.43		P	0.8
9	☐	1.000		345848.36		P	0.4

159 Tb (ISTD) [No Gas]

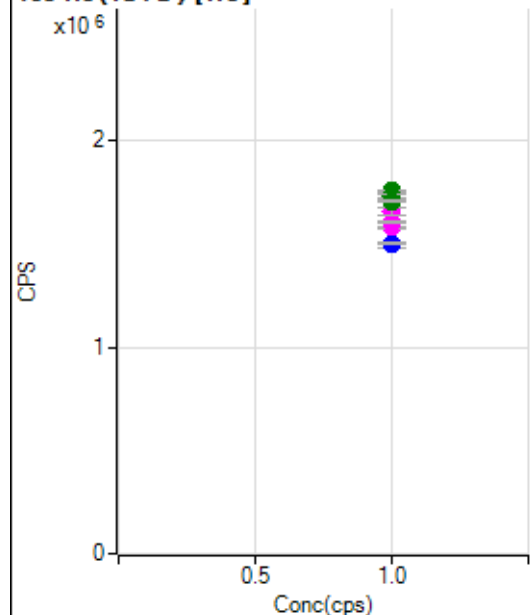
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3983652.27		A	3.9
2	☐	1.000					
3	☐	1.000		4068672.89		A	0.4
4	☐	1.000		4215690.49		A	0.9
5	☐	1.000		4282356.88		A	0.6
6	☐	1.000		4424235.18		A	0.8
7	☐	1.000		4589273.27		A	0.3
8	☐	1.000		4603680.87		A	0.6
9	☐	1.000		4643202.08		A	1.5

159 Tb (ISTD) [He]

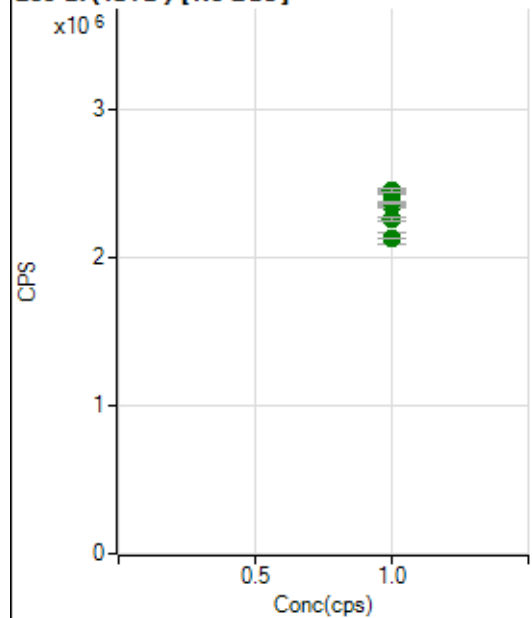
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1491863.22		P	1.4
2	☐	1.000					
3	☐	1.000		1499935.01		P	0.2
4	☐	1.000		1586287.65		M	0.4
5	☐	1.000		1605632.86		M	1.2
6	☐	1.000		1653982.63		A	0.8
7	☐	1.000		1735793.06		A	0.7
8	☐	1.000		1722928.81		A	1.1
9	☐	1.000		1672573.57		A	0.4

165 Ho (ISTD) [No Gas]

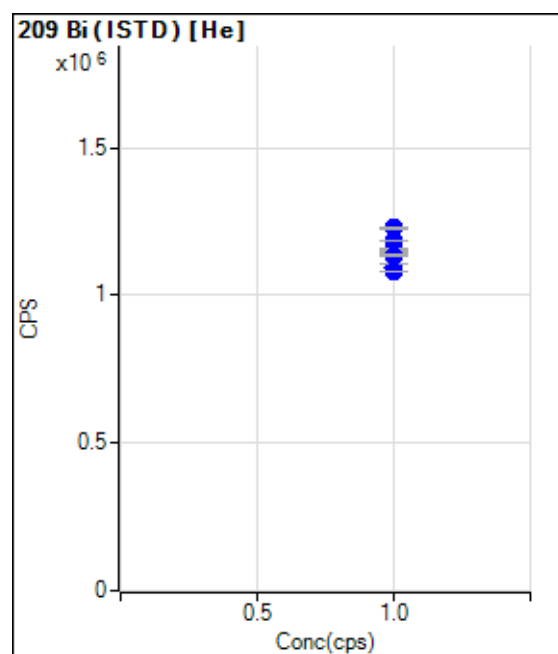
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3734617.14		A	3.9
2	☐	1.000					
3	☐	1.000		3851490.10		A	0.8
4	☐	1.000		3977286.42		A	0.4
5	☐	1.000		4025611.94		A	0.8
6	☐	1.000		4143769.93		A	0.5
7	☐	1.000		4330740.72		A	0.7
8	☐	1.000		4390910.43		A	1.1
9	☐	1.000		4380810.56		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1493330.62		P	1.5
2	☐	1.000					
3	☐	1.000		1502218.12		P	0.7
4	☐	1.000		1578986.39		M	0.4
5	☐	1.000		1603926.66		M	0.7
6	☐	1.000		1652402.03		M	2.4
7	☐	1.000		1755263.34		A	0.7
8	☐	1.000		1726822.80		A	1.2
9	☐	1.000		1706291.56		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2126558.27		A	4.1
2	☐	1.000					
3	☐	1.000		2131489.99		A	0.0
4	☐	1.000		2255195.31		A	1.0
5	☐	1.000		2256601.84		A	0.7
6	☐	1.000		2341376.30		A	0.7
7	☐	1.000		2438111.27		A	0.7
8	☐	1.000		2446767.90		A	0.9
9	☐	1.000		2367707.15		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1093998.58		P	2.0
2	☐	1.000					
3	☐	1.000		1080352.66		P	0.4
4	☐	1.000		1142835.54		P	0.4
5	☐	1.000		1156548.59		P	0.3
6	☐	1.000		1185113.26		P	0.4
7	☐	1.000		1229008.72		P	0.7
8	☐	1.000		1228306.29		P	0.9
9	☐	1.000		1135316.66		P	0.9

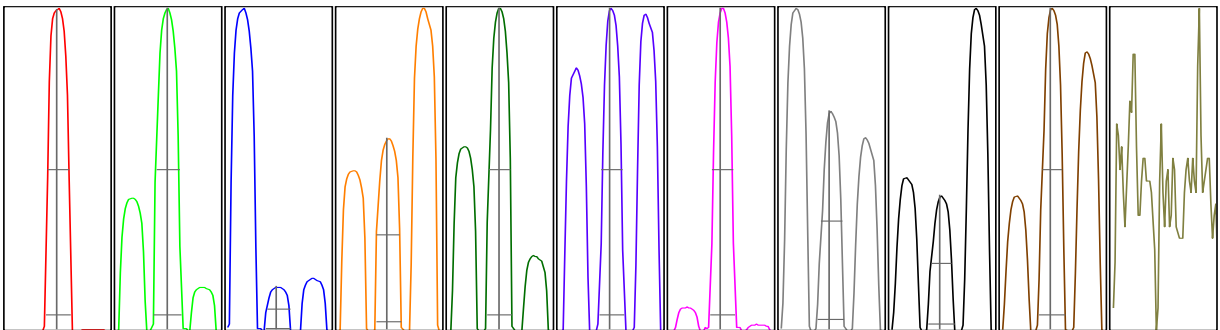
US EPA Tune Check Sample Report

Batch Folder D:\P8070617.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6322	0.92	5.00	
24	107019	1.28	5.00	
25	14353	0.99	5.00	
26	17194	0.99	5.00	
59	79274	0.62	5.00	
113	9582	1.23	5.00	
115	131047	1.55	5.00	
206	17016	1.58	5.00	
207	15228	1.79	5.00	
208	36375	2.17	5.00	
220	1	17.64		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6328	6364	6326	6370	6225
24	106393	105239	106663	108478	108322
25	14335	14122	14369	14480	14458
26	17113	17011	17151	17462	17234
59	79943	78773	78829	79540	79283
113	9686	9513	9659	9408	9644
115	130940	129101	134180	129449	131565
206	16654	16844	17059	17210	17314
207	15045	14962	15101	15441	15589
208	35930	35999	35580	36860	37507
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	10217	9.00	8.9 - 9.1		0.741	0.900	
24	170042	24.00	23.9 - 24.1		0.789	0.900	
25	22925	24.95	24.9 - 25.1		0.742	0.900	
26	27474	25.95	25.9 - 26.1		0.742	0.900	
59	132724	59.00	58.9 - 59.1		0.740	0.900	
113	17480	113.00	112.9 - 113.1		0.735	0.900	
115	235391	115.00	114.9 - 115.1		0.735	0.900	
206	30436	205.95	205.9 - 206.1		0.777	0.900	
207	26854	206.95	206.9 - 207.1		0.779	0.900	
208	64278	207.95	207.9 - 208.1		0.778	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.4	V	Deflect	13.8	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	14998	0.16	
89	2096	0.84	
205	15956	0.79	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	15036	14973	15003	14989	14989
89	2120	2109	2092	2079	2082
205	16100	16002	15948	15978	15755

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.4	V	Deflect	1.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:53:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-1.55	2.25	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.02	0.00	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.18	-0.63	0.81	0.00	N/A	ppb
Boron	11-1	0.05	0.04	-0.09	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	0.02	-0.17	0.16	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	N/A	ppb
Calcium	43-1	8.47	7.10	-15.57	0.00	N/A	ppb
Calcium	44-1	-1.55	-6.46	8.02	0.00	N/A	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	-0.19	0.15	0.00	N/A	ppb
Iron	57-2	0.53	-1.30	0.77	0.00	N/A	ppb
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	0.52	-0.45	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:53:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	7.02	-12.68	6.18	0.17	6418.21	ppb
Potassium	39-2	10.78	-3.18	-7.60	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	-0.78	-0.78	0.00	N/A	ppb
Selenium	78-2	-0.09	-0.86	0.95	0.00	N/A	ppb
Selenium	82-1	-0.67	1.03	-0.36	0.00	N/A	ppb
Silicon	28-1	-0.71	-4.60	5.32	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	1.55	-1.17	-0.38	0.00	N/A	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-92.14	-331.72	708.44	94.86	574.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.06	0.01	0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.03	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:53:07	DataFile Name :	003CALB.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:59:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.17	14.51	13.47	14.05	3.77	ppb
Antimony	121-1	1.88	1.82	1.88	1.86	1.89	ppb
Arsenic	75-2	0.87	0.94	1.00	0.94	6.53	ppb
Barium	135-1	8.90	9.06	9.04	9.00	0.96	ppb
Barium	137-1	8.93	9.03	8.97	8.97	0.56	ppb
Beryllium	9-1	0.82	0.90	0.98	0.90	8.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.48	22.04	24.09	22.53	6.10	ppb
Boron	11-1	22.50	23.32	22.77	22.86	1.82	ppb
Cadmium	111-1	1.10	0.90	1.02	1.00	9.95	ppb
Cadmium	106-1	2.12	0.45	1.57	1.38	61.93	ppb
Cadmium	108-1	1.06	0.87	0.93	0.95	10.46	ppb
Calcium	43-1	433.86	420.22	395.01	416.36	4.73	ppb
Calcium	44-1	432.71	429.29	427.43	429.81	0.62	ppb
Chromium	52-2	2.02	1.90	2.01	1.98	3.39	ppb
Cobalt	59-2	0.90	0.98	0.89	0.92	5.93	ppb
Copper	63-2	2.16	2.13	2.05	2.11	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.04	44.91	44.81	44.59	1.07	ppb
Iron	57-2	35.11	45.09	51.28	43.83	18.62	ppb
Lead	206-1	1.07	0.97	1.07	1.04	5.71	ppb
Lead	207-1	1.04	1.02	1.07	1.04	2.47	ppb
Lead	208-1	1.04	1.04	1.03	1.04	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	446.45	455.10	444.50	448.68	1.26	ppb
Manganese	55-2	0.90	0.89	1.02	0.93	7.68	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:59:51	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	1.97	2.01	2.04	3.94	ppb
Molybdenum	95-1	4.31	4.36	4.53	4.40	2.61	ppb
Molybdenum	96-1	3.86	3.81	3.89	3.85	1.07	ppb
Molybdenum	97-1	4.41	4.20	4.57	4.39	4.24	ppb
Molybdenum	98-1	4.26	4.25	4.47	4.33	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.90	0.95	0.91	3.81	ppb
Phosphorus	31-2	-3.40	6.25	-3.37	-0.17		ppb
Potassium	39-2	461.99	485.53	447.54	465.02	4.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.94	-0.78	8.24	4.47	104.84	ppb
Selenium	78-2	2.02	5.41	3.86	3.77	45.09	ppb
Selenium	82-1	2.31	5.30	3.71	3.77	39.75	ppb
Silicon	28-1	7.40	5.54	5.20	6.05	19.56	ppb
Silver	109-1	1.33	1.27	1.31	1.30	2.35	ppb
Silver	107-1	1.27	1.23	1.26	1.25	1.94	ppb
Sodium	23-2	446.85	455.14	456.24	452.74	1.13	ppb
Strontium	86-1	1.10	0.93	0.85	0.96	13.06	ppb
Strontium	88-1	0.93	0.90	0.90	0.91	1.92	ppb
Sulfur	34-1	38.87	-210.20	-113.24	-94.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.99	0.93	0.93	6.34	ppb
Thallium	205-1	0.93	0.93	0.96	0.94	1.74	ppb
Tin	118-1	4.52	4.54	4.63	4.56	1.22	ppb
Titanium	47-1	4.45	4.04	4.85	4.45	9.09	ppb
Uranium	238-1	0.88	0.89	0.85	0.87	2.24	ppb
Vanadium	51-2	4.60	4.64	4.34	4.53	3.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	1.93	2.16	2.08	6.14	ppb
Zirconium	90-1	1.02	0.91	0.98	0.97	5.90	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:59:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.97	0.92	0.94	2.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:03:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.42	955.93	973.76	977.70	2.45	ppb
Antimony	121-1	50.20	51.99	51.20	51.13	1.75	ppb
Arsenic	75-2	51.55	51.75	49.82	51.04	2.09	ppb
Barium	135-1	251.11	256.22	254.35	253.89	1.02	ppb
Barium	137-1	249.41	258.17	256.15	254.57	1.80	ppb
Beryllium	9-1	51.59	53.41	52.60	52.53	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.20	52.10	52.76	52.02	1.51	ppb
Boron	11-1	50.94	51.96	52.78	51.90	1.77	ppb
Cadmium	111-1	51.44	51.85	52.03	51.77	0.59	ppb
Cadmium	106-1	51.33	54.91	50.54	52.26	4.45	ppb
Cadmium	108-1	49.98	52.44	51.16	51.19	2.40	ppb
Calcium	43-1	5014.32	4857.11	4795.13	4888.86	2.31	ppb
Calcium	44-1	5010.49	5047.26	4968.67	5008.81	0.79	ppb
Chromium	52-2	51.63	50.68	50.64	50.99	1.10	ppb
Cobalt	59-2	51.50	50.24	50.09	50.61	1.53	ppb
Copper	63-2	105.19	102.31	101.68	103.06	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2612.26	2538.87	2550.92	2567.35	1.53	ppb
Iron	57-2	2573.70	2533.63	2559.63	2555.66	0.80	ppb
Lead	206-1	49.06	47.54	48.55	48.39	1.60	ppb
Lead	207-1	47.81	47.99	49.20	48.34	1.57	ppb
Lead	208-1	48.46	48.46	49.14	48.69	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	5119.85	5064.27	5009.93	5064.69	1.09	ppb
Manganese	55-2	105.89	103.77	104.07	104.58	1.10	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:03:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.36	50.09	47.77	48.74	2.47	ppb
Molybdenum	95-1	48.02	50.31	48.42	48.92	2.50	ppb
Molybdenum	96-1	48.44	49.08	48.36	48.63	0.81	ppb
Molybdenum	97-1	49.40	50.43	49.50	49.78	1.14	ppb
Molybdenum	98-1	48.68	50.39	49.17	49.41	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.59	51.50	52.12	52.40	2.05	ppb
Phosphorus	31-2	1094.44	997.35	958.69	1016.83	6.88	ppb
Potassium	39-2	2596.31	2515.97	2512.83	2541.70	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	64.06	60.33	35.92	53.44	28.60	ppb
Selenium	78-2	39.18	55.76	49.92	48.28	17.42	ppb
Selenium	82-1	49.90	51.63	49.24	50.26	2.46	ppb
Silicon	28-1	62.49	58.78	59.01	60.09	3.46	ppb
Silver	109-1	51.63	53.04	52.20	52.29	1.36	ppb
Silver	107-1	52.40	53.11	52.61	52.71	0.69	ppb
Sodium	23-2	5037.68	4907.82	4941.41	4962.30	1.36	ppb
Strontium	86-1	49.07	50.37	48.83	49.42	1.68	ppb
Strontium	88-1	49.71	51.44	50.07	50.41	1.80	ppb
Sulfur	34-1	1113.07	1086.41	857.29	1018.92	13.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.61	48.54	49.01	49.05	1.09	ppb
Thallium	205-1	50.20	48.77	49.67	49.54	1.46	ppb
Tin	118-1	51.04	51.28	50.84	51.06	0.43	ppb
Titanium	47-1	50.23	49.72	49.73	49.89	0.59	ppb
Uranium	238-1	47.98	46.44	47.48	47.30	1.66	ppb
Vanadium	51-2	52.43	50.72	51.06	51.40	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.39	106.41	104.17	105.99	1.56	ppb
Zirconium	90-1	47.75	48.17	47.63	47.85	0.59	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:03:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.98	48.26	46.48	47.24	1.94	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:06:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2463.21	2360.19	2444.98	2422.79	2.27	ppb
Antimony	121-1	126.78	129.70	127.67	128.05	1.17	ppb
Arsenic	75-2	125.33	126.22	124.95	125.50	0.52	ppb
Barium	135-1	623.07	637.63	631.23	630.64	1.16	ppb
Barium	137-1	631.78	642.29	638.21	637.43	0.83	ppb
Beryllium	9-1	129.27	129.94	131.43	130.22	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.44	130.22	130.15	128.27	2.58	ppb
Boron	11-1	126.63	129.03	127.34	127.66	0.97	ppb
Cadmium	111-1	126.76	130.12	128.86	128.58	1.32	ppb
Cadmium	106-1	125.57	130.40	126.92	127.63	1.95	ppb
Cadmium	108-1	127.87	128.03	128.85	128.25	0.41	ppb
Calcium	43-1	12363.45	12319.19	12341.47	12341.37	0.18	ppb
Calcium	44-1	12373.34	12209.51	12521.92	12368.26	1.26	ppb
Chromium	52-2	127.76	124.65	125.79	126.07	1.25	ppb
Cobalt	59-2	127.01	122.11	125.05	124.72	1.98	ppb
Copper	63-2	258.44	251.64	256.37	255.48	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6344.65	6103.17	6304.41	6250.74	2.07	ppb
Iron	57-2	6357.08	6095.55	6367.10	6273.24	2.45	ppb
Lead	206-1	124.36	124.77	121.41	123.51	1.49	ppb
Lead	207-1	124.64	124.35	122.31	123.77	1.03	ppb
Lead	208-1	124.23	124.63	123.21	124.02	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	12756.72	12393.47	12669.75	12606.65	1.50	ppb
Manganese	55-2	259.30	255.04	261.15	258.50	1.21	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:06:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.44	121.98	121.29	121.57	0.30	ppb
Molybdenum	95-1	121.72	122.06	121.70	121.83	0.17	ppb
Molybdenum	96-1	120.65	121.07	120.19	120.64	0.37	ppb
Molybdenum	97-1	123.21	121.66	122.44	122.44	0.64	ppb
Molybdenum	98-1	123.54	123.43	121.84	122.94	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.71	127.97	131.27	129.98	1.36	ppb
Phosphorus	31-2	2542.51	2327.86	2660.97	2510.45	6.73	ppb
Potassium	39-2	6243.78	6104.15	6285.77	6211.24	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	96.16	123.56	136.38	118.70	17.31	ppb
Selenium	78-2	125.86	126.42	138.45	130.24	5.46	ppb
Selenium	82-1	128.55	125.41	126.66	126.87	1.25	ppb
Silicon	28-1	124.60	126.76	125.57	125.64	0.86	ppb
Silver	109-1	128.17	128.80	129.81	128.93	0.64	ppb
Silver	107-1	129.15	132.02	130.98	130.71	1.11	ppb
Sodium	23-2	12856.93	12461.06	12691.94	12669.98	1.57	ppb
Strontium	86-1	123.59	122.96	124.26	123.60	0.53	ppb
Strontium	88-1	127.58	126.25	126.72	126.85	0.53	ppb
Sulfur	34-1	2747.41	2907.06	2749.34	2801.27	3.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.61	123.44	123.60	123.55	0.08	ppb
Thallium	205-1	125.62	125.67	125.39	125.56	0.12	ppb
Tin	118-1	125.61	129.82	127.35	127.59	1.66	ppb
Titanium	47-1	124.51	123.55	123.41	123.82	0.48	ppb
Uranium	238-1	121.77	120.94	123.03	121.91	0.86	ppb
Vanadium	51-2	128.83	124.39	129.13	127.45	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.67	251.02	260.77	257.49	2.17	ppb
Zirconium	90-1	122.60	121.49	122.94	122.34	0.62	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:06:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	119.00	118.11	118.18	118.43	0.42	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:10:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4873.88	4877.16	4814.11	4855.05	0.73	ppb
Antimony	121-1	258.27	254.76	258.27	257.10	0.79	ppb
Arsenic	75-2	249.98	248.92	252.22	250.37	0.67	ppb
Barium	135-1	1269.58	1277.31	1290.81	1279.23	0.84	ppb
Barium	137-1	1261.24	1279.38	1272.43	1271.02	0.72	ppb
Beryllium	9-1	255.29	255.35	256.71	255.78	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	251.14	252.64	260.84	254.88	2.05	ppb
Boron	11-1	253.10	252.92	258.61	254.88	1.27	ppb
Cadmium	111-1	252.25	254.60	256.26	254.37	0.79	ppb
Cadmium	106-1	253.72	254.17	258.81	255.56	1.10	ppb
Cadmium	108-1	253.98	256.61	256.97	255.85	0.64	ppb
Calcium	43-1	24964.88	24489.75	24751.62	24735.42	0.96	ppb
Calcium	44-1	24855.15	24426.81	24586.20	24622.72	0.88	ppb
Chromium	52-2	254.51	256.26	243.30	251.36	2.80	ppb
Cobalt	59-2	254.71	254.48	244.58	251.26	2.30	ppb
Copper	63-2	518.89	516.71	496.37	510.66	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12735.61	12744.66	12276.73	12585.67	2.13	ppb
Iron	57-2	12855.97	12755.29	12342.25	12651.17	2.15	ppb
Lead	206-1	243.28	244.04	241.25	242.86	0.60	ppb
Lead	207-1	242.94	244.10	242.88	243.31	0.28	ppb
Lead	208-1	245.26	246.96	244.25	245.49	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	25739.05	25864.59	24914.91	25506.19	2.02	ppb
Manganese	55-2	521.58	523.96	502.98	516.17	2.22	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:10:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.54	248.54	249.04	248.37	0.31	ppb
Molybdenum	95-1	247.47	245.99	247.95	247.14	0.41	ppb
Molybdenum	96-1	246.38	242.63	246.72	245.25	0.93	ppb
Molybdenum	97-1	249.05	244.52	249.24	247.60	1.08	ppb
Molybdenum	98-1	256.98	251.02	252.98	253.66	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.96	262.79	250.32	258.69	2.80	ppb
Phosphorus	31-2	4918.30	5495.93	4615.30	5009.84	8.93	ppb
Potassium	39-2	12459.42	12642.98	12137.72	12413.37	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	279.92	296.97	214.40	263.76	16.53	ppb
Selenium	78-2	248.69	257.90	241.94	249.51	3.21	ppb
Selenium	82-1	255.33	256.36	255.72	255.80	0.20	ppb
Silicon	28-1	257.40	249.70	260.76	255.95	2.22	ppb
Silver	109-1	261.67	262.41	263.31	262.46	0.31	ppb
Silver	107-1	259.96	261.28	266.59	262.61	1.34	ppb
Sodium	23-2	25327.83	25306.22	24364.20	24999.42	2.20	ppb
Strontium	86-1	247.50	248.88	248.38	248.25	0.28	ppb
Strontium	88-1	253.70	249.94	252.03	251.89	0.75	ppb
Sulfur	34-1	5617.82	5362.79	5585.56	5522.06	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.06	245.91	247.77	246.25	0.56	ppb
Thallium	205-1	252.48	251.05	250.13	251.22	0.47	ppb
Tin	118-1	250.44	252.18	257.40	253.34	1.43	ppb
Titanium	47-1	251.99	250.02	249.97	250.66	0.46	ppb
Uranium	238-1	246.16	246.98	245.20	246.11	0.36	ppb
Vanadium	51-2	257.37	259.99	249.53	255.63	2.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	522.14	520.50	505.13	515.92	1.82	ppb
Zirconium	90-1	249.50	245.33	244.71	246.51	1.06	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:10:16	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	237.22	238.01	239.73	238.32	0.54	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:13:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9672.18	9795.11	9464.80	9644.03	1.73	ppb
Antimony	121-1	508.20	508.51	506.24	507.65	0.24	ppb
Arsenic	75-2	505.51	497.48	501.81	501.60	0.80	ppb
Barium	135-1	2549.70	2507.97	2522.41	2526.69	0.84	ppb
Barium	137-1	2519.85	2493.27	2511.67	2508.26	0.54	ppb
Beryllium	9-1	506.69	507.46	499.52	504.56	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.08	514.22	507.69	506.33	1.71	ppb
Boron	11-1	501.48	506.36	505.23	504.36	0.51	ppb
Cadmium	111-1	503.22	501.62	501.81	502.22	0.17	ppb
Cadmium	106-1	508.90	504.27	504.42	505.86	0.52	ppb
Cadmium	108-1	505.68	504.97	509.56	506.74	0.49	ppb
Calcium	43-1	50130.87	50023.05	49678.03	49943.98	0.47	ppb
Calcium	44-1	49269.50	48495.27	48522.38	48762.38	0.90	ppb
Chromium	52-2	496.07	500.20	490.63	495.63	0.97	ppb
Cobalt	59-2	504.71	509.82	505.04	506.52	0.57	ppb
Copper	63-2	1028.89	1032.71	1001.34	1020.98	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24806.84	25109.56	24528.58	24814.99	1.17	ppb
Iron	57-2	25069.59	25144.15	24724.19	24979.31	0.90	ppb
Lead	206-1	496.02	505.34	504.96	502.11	1.05	ppb
Lead	207-1	495.71	507.13	493.52	498.78	1.46	ppb
Lead	208-1	502.26	507.53	502.90	504.23	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	49305.27	50618.80	49170.79	49698.29	1.61	ppb
Manganese	55-2	1012.71	1024.61	1011.63	1016.32	0.71	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:13:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.34	502.13	501.76	502.41	0.16	ppb
Molybdenum	95-1	506.25	507.47	507.96	507.23	0.17	ppb
Molybdenum	96-1	511.19	503.44	505.36	506.66	0.80	ppb
Molybdenum	97-1	496.85	497.21	500.60	498.22	0.41	ppb
Molybdenum	98-1	506.24	500.13	508.98	505.11	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.74	511.71	503.01	507.49	0.86	ppb
Phosphorus	31-2	9912.96	9464.61	9990.84	9789.47	2.90	ppb
Potassium	39-2	24154.02	24686.87	24256.19	24365.69	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.08	493.26	532.81	509.72	4.04	ppb
Selenium	78-2	498.61	508.79	519.05	508.82	2.01	ppb
Selenium	82-1	515.47	504.05	511.13	510.22	1.13	ppb
Silicon	28-1	516.78	503.42	501.54	507.25	1.64	ppb
Silver	109-1	517.17	513.99	517.73	516.30	0.39	ppb
Silver	107-1	507.03	513.54	512.95	511.18	0.70	ppb
Sodium	23-2	48598.08	48688.43	48288.80	48525.10	0.43	ppb
Strontium	86-1	496.38	493.74	499.80	496.64	0.61	ppb
Strontium	88-1	500.61	500.62	500.30	500.51	0.04	ppb
Sulfur	34-1	11631.04	11317.76	11064.03	11337.61	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.46	506.69	494.71	497.95	1.54	ppb
Thallium	205-1	491.87	508.25	496.66	498.93	1.69	ppb
Tin	118-1	515.03	503.31	511.39	509.91	1.18	ppb
Titanium	47-1	502.03	496.03	500.16	499.41	0.62	ppb
Uranium	238-1	497.20	495.09	486.63	492.97	1.13	ppb
Vanadium	51-2	502.79	506.73	501.71	503.74	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.35	1036.00	1006.04	1022.47	1.49	ppb
Zirconium	90-1	504.38	498.30	498.18	500.28	0.71	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:13:35	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.01	503.59	490.75	496.45	1.32	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:16:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18900.88	18712.22	18515.53	18709.54	1.03	ppb
Antimony	121-1	992.22	990.14	999.53	993.96	0.50	ppb
Arsenic	75-2	995.59	994.98	1006.41	998.99	0.64	ppb
Barium	135-1	4967.46	4928.93	5038.95	4978.45	1.12	ppb
Barium	137-1	5008.17	4923.72	5034.61	4988.83	1.16	ppb
Beryllium	9-1	990.66	992.62	1003.21	995.50	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	979.08	995.57	1010.85	995.17	1.60	ppb
Boron	11-1	980.99	998.63	1009.07	996.23	1.42	ppb
Cadmium	111-1	988.16	993.34	1010.29	997.26	1.16	ppb
Cadmium	106-1	988.97	986.41	1010.33	995.23	1.32	ppb
Cadmium	108-1	995.77	986.62	1001.72	994.70	0.76	ppb
Calcium	43-1	98015.87	97668.76	99540.72	98408.45	1.01	ppb
Calcium	44-1	96321.20	96954.31	97496.97	96924.16	0.61	ppb
Chromium	52-2	1001.55	992.58	1010.85	1001.66	0.91	ppb
Cobalt	59-2	1003.16	999.21	986.92	996.43	0.85	ppb
Copper	63-2	2011.82	1965.28	1980.92	1986.01	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49040.16	48649.65	48180.58	48623.47	0.89	ppb
Iron	57-2	49233.14	48932.25	48626.20	48930.53	0.62	ppb
Lead	206-1	1000.31	992.20	1010.49	1001.00	0.92	ppb
Lead	207-1	1000.25	994.32	1012.99	1002.52	0.95	ppb
Lead	208-1	997.35	994.33	1005.93	999.20	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	96915.06	95347.92	95394.18	95885.72	0.93	ppb
Manganese	55-2	1999.88	1986.26	1973.38	1986.51	0.67	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:16:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	999.34	1009.46	990.33	999.71	0.96	ppb
Molybdenum	95-1	990.15	1004.14	998.38	997.56	0.71	ppb
Molybdenum	96-1	997.63	1001.05	996.75	998.48	0.23	ppb
Molybdenum	97-1	1001.36	1007.62	996.48	1001.82	0.56	ppb
Molybdenum	98-1	1002.17	995.45	992.83	996.82	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1005.56	989.00	985.46	993.34	1.08	ppb
Phosphorus	31-2	19645.51	20423.16	20233.30	20100.66	2.02	ppb
Potassium	39-2	48357.09	48221.71	47818.78	48132.53	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1026.53	934.19	1016.24	992.32	5.10	ppb
Selenium	78-2	1000.15	993.72	991.58	995.15	0.45	ppb
Selenium	82-1	989.04	997.25	993.32	993.20	0.41	ppb
Silicon	28-1	986.16	985.86	1011.01	994.34	1.45	ppb
Silver	109-1	981.20	978.18	1005.01	988.13	1.49	ppb
Silver	107-1	990.26	975.16	1005.80	990.41	1.55	ppb
Sodium	23-2	95617.64	95823.75	94460.47	95300.62	0.77	ppb
Strontium	86-1	995.13	1004.40	1007.42	1002.32	0.64	ppb
Strontium	88-1	993.33	1005.41	998.32	999.02	0.61	ppb
Sulfur	34-1	19047.21	18880.64	19558.38	19162.07	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1002.19	997.73	1006.66	1002.19	0.45	ppb
Thallium	205-1	997.40	995.32	1007.83	1000.18	0.67	ppb
Tin	118-1	994.89	987.85	998.76	993.83	0.56	ppb
Titanium	47-1	989.12	1003.66	1008.07	1000.29	0.99	ppb
Uranium	238-1	1003.24	1000.54	1011.23	1005.01	0.55	ppb
Vanadium	51-2	1001.28	995.34	992.42	996.35	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1992.63	1991.94	1966.08	1983.55	0.76	ppb
Zirconium	90-1	997.63	1013.62	992.25	1001.17	1.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:16:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	991.51	1021.97	1003.49	1005.66	1.53	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:19:54	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101964.55	99093.06	99851.65	100303.09	1.48	ppb
Antimony	121-1	2.20	2.25	2.23	2.23	1.20	ppb
Arsenic	75-2	0.56	0.48	0.62	0.56	12.83	ppb
Barium	135-1	2.56	2.40	2.43	2.47	3.46	ppb
Barium	137-1	2.54	2.45	2.49	2.49	1.80	ppb
Beryllium	9-1	0.25	0.20	0.15	0.20	24.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.72	30.73	30.27	30.91	2.39	ppb
Boron	11-1	33.65	31.10	29.37	31.37	6.86	ppb
Cadmium	111-1	0.21	0.25	0.15	0.20	24.07	ppb
Cadmium	106-1	-0.15	-0.20	-0.81	-0.38		ppb
Cadmium	108-1	0.48	0.34	0.25	0.35	32.40	ppb
Calcium	43-1	498680.78	503211.29	499134.84	500342.30	0.50	ppb
Calcium	44-1	497568.87	497341.52	507372.82	500761.07	1.14	ppb
Chromium	52-2	24.68	23.95	23.63	24.09	2.24	ppb
Cobalt	59-2	1.61	1.60	1.64	1.62	1.33	ppb
Copper	63-2	4.03	4.07	3.99	4.03	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	255476.05	247468.18	247922.27	250288.83	1.80	ppb
Iron	57-2	254229.85	248848.22	247543.73	250207.27	1.42	ppb
Lead	206-1	2.75	2.58	2.57	2.63	3.86	ppb
Lead	207-1	2.49	2.45	2.36	2.43	2.76	ppb
Lead	208-1	2.59	2.56	2.52	2.56	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	510143.82	495042.82	497286.72	500824.46	1.63	ppb
Manganese	55-2	8.19	7.89	8.41	8.17	3.19	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:19:54	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.61	1.57	1.49	1.56	3.88	ppb
Molybdenum	95-1	4.16	4.14	4.26	4.18	1.61	ppb
Molybdenum	96-1	4.18	3.86	4.07	4.04	4.01	ppb
Molybdenum	97-1	4.19	4.20	4.11	4.17	1.19	ppb
Molybdenum	98-1	4.14	4.21	4.20	4.18	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.27	15.08	15.06	15.14	0.78	ppb
Phosphorus	31-2	34.63	33.09	-3.51	21.40	100.89	ppb
Potassium	39-2	254488.28	246950.60	249886.76	250441.88	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	-0.78	-0.78	-0.05		ppb
Selenium	78-2	-0.88	-0.19	1.52	0.15	824.67	ppb
Selenium	82-1	1.64	0.92	-0.71	0.62	195.31	ppb
Silicon	28-1	-1.93	-3.05	-1.42	-2.13		ppb
Silver	109-1	0.19	0.18	0.19	0.19	4.55	ppb
Silver	107-1	0.18	0.16	0.18	0.17	6.22	ppb
Sodium	23-2	509586.52	493988.33	499675.86	501083.57	1.58	ppb
Strontium	86-1	34.45	33.87	34.94	34.42	1.56	ppb
Strontium	88-1	35.47	35.02	35.53	35.34	0.79	ppb
Sulfur	34-1	350.36	541.75	601.48	497.86	26.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.43	0.48	0.46	5.84	ppb
Thallium	205-1	0.51	0.48	0.47	0.49	4.78	ppb
Tin	118-1	0.99	0.96	0.98	0.98	1.58	ppb
Titanium	47-1	1.04	1.03	1.10	1.05	3.60	ppb
Uranium	238-1	0.27	0.26	0.24	0.26	5.42	ppb
Vanadium	51-2	0.51	0.51	0.47	0.49	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.44	17.29	18.19	17.97	3.37	ppb
Zirconium	90-1	0.23	0.25	0.20	0.23	10.51	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:19:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.27	0.20	0.25	15.87	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:23:14	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.17	490.25	478.22	477.21	2.84	ppb
Antimony	121-1	191.69	196.88	195.82	194.80	1.41	ppb
Arsenic	75-2	191.84	193.46	195.95	193.75	1.07	ppb
Barium	135-1	97.04	97.40	97.75	97.40	0.37	ppb
Barium	137-1	98.26	97.90	97.95	98.04	0.20	ppb
Beryllium	9-1	94.39	94.99	94.52	94.63	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	462.55	452.03	467.31	460.63	1.70	ppb
Boron	11-1	444.27	454.69	472.33	457.10	3.10	ppb
Cadmium	111-1	97.67	98.35	98.85	98.29	0.60	ppb
Cadmium	106-1	89.11	85.61	89.11	87.94	2.29	ppb
Cadmium	108-1	95.59	95.32	92.90	94.60	1.56	ppb
Calcium	43-1	1820.87	1852.77	1808.02	1827.22	1.26	ppb
Calcium	44-1	1904.12	1944.24	1924.26	1924.20	1.04	ppb
Chromium	52-2	97.97	98.66	96.31	97.65	1.24	ppb
Cobalt	59-2	101.43	101.68	100.86	101.32	0.41	ppb
Copper	63-2	103.48	103.29	102.06	102.94	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	992.63	993.80	985.00	990.48	0.48	ppb
Iron	57-2	1017.09	1004.44	989.45	1003.66	1.38	ppb
Lead	206-1	191.76	192.27	192.53	192.19	0.20	ppb
Lead	207-1	184.91	184.32	187.94	185.72	1.05	ppb
Lead	208-1	192.99	191.52	191.90	192.14	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1194.32	1205.59	1217.03	1205.65	0.94	ppb
Manganese	55-2	100.18	102.91	100.42	101.17	1.49	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:23:14	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	154.32	154.75	156.60	155.22	0.78	ppb
Molybdenum	95-1	466.90	474.24	477.74	472.96	1.17	ppb
Molybdenum	96-1	393.05	402.82	404.85	400.24	1.58	ppb
Molybdenum	97-1	454.89	459.55	467.63	460.69	1.40	ppb
Molybdenum	98-1	465.00	467.57	479.76	470.78	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.61	104.80	104.18	104.19	0.57	ppb
Phosphorus	31-2	15.09	-3.39	-12.68	-0.33		ppb
Potassium	39-2	1994.07	2003.84	1973.22	1990.38	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	181.86	210.68	234.54	209.03	12.62	ppb
Selenium	78-2	197.59	205.02	200.51	201.04	1.86	ppb
Selenium	82-1	198.23	197.41	202.25	199.30	1.30	ppb
Silicon	28-1	463.85	473.35	472.74	469.98	1.13	ppb
Silver	109-1	98.10	99.39	99.39	98.96	0.76	ppb
Silver	107-1	98.15	99.46	99.33	98.98	0.73	ppb
Sodium	23-2	2112.76	2113.30	2093.58	2106.55	0.53	ppb
Strontium	86-1	2.09	2.19	2.36	2.21	6.14	ppb
Strontium	88-1	2.28	2.31	2.27	2.28	0.78	ppb
Sulfur	34-1	264.01	397.09	60.17	240.42	70.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.17	194.56	193.97	195.23	0.87	ppb
Thallium	205-1	201.45	203.36	202.88	202.57	0.49	ppb
Tin	118-1	483.36	484.88	484.39	484.21	0.16	ppb
Titanium	47-1	463.82	469.23	462.88	465.31	0.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.68	ppb
Vanadium	51-2	99.66	99.77	98.43	99.29	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.44	210.70	203.69	206.94	1.71	ppb
Zirconium	90-1	0.43	0.34	0.32	0.36	15.32	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:23:14	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.42	0.34	0.42	17.67	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 12:26:37 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	-0.85	-1.22	-0.19		ppb
Antimony	121-1	0.05	0.04	0.05	0.05	13.31	ppb
Arsenic	75-2	0.02	0.02	0.08	0.04	81.72	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	78.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.22	19.65	17.58	18.81	5.79	ppb
Boron	11-1	19.03	17.64	17.82	18.16	4.18	ppb
Cadmium	111-1	-0.02	-0.05	-0.03	-0.03		ppb
Cadmium	106-1	-0.35	-0.62	-0.37	-0.44		ppb
Cadmium	108-1	0.04	0.07	0.19	0.10	82.41	ppb
Calcium	43-1	-31.46	-24.13	-31.34	-28.98		ppb
Calcium	44-1	8.87	5.19	6.80	6.95	26.54	ppb
Chromium	52-2	0.05	-0.04	0.11	0.04	201.73	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.01	0.03	0.03	0.02	112.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	0.42	1.28	0.76	59.51	ppb
Iron	57-2	1.20	2.28	1.53	1.67	33.15	ppb
Lead	206-1	0.12	0.13	0.11	0.12	7.95	ppb
Lead	207-1	0.13	0.09	0.12	0.12	16.60	ppb
Lead	208-1	0.12	0.12	0.11	0.12	3.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	1.88	3.11	1.83	70.50	ppb
Manganese	55-2	0.06	0.11	0.13	0.10	34.21	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:26:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	122.84	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	33.26	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	58.26	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	70.88	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	105.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.04	0.02	66.91	ppb
Phosphorus	31-2	15.70	24.13	68.06	35.97	78.17	ppb
Potassium	39-2	14.24	20.53	40.27	25.01	54.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.40	-0.78	-0.05		ppb
Selenium	78-2	0.82	-1.24	-1.15	-0.52		ppb
Selenium	82-1	0.01	-1.14	-0.21	-0.45		ppb
Silicon	28-1	-13.18	-14.68	-14.97	-14.28		ppb
Silver	109-1	0.01	0.02	0.01	0.02	38.43	ppb
Silver	107-1	0.01	0.01	0.02	0.01	32.68	ppb
Sodium	23-2	82.21	71.49	97.92	83.87	15.85	ppb
Strontium	86-1	-0.01	0.04	-0.01	0.00	677.27	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.12	ppb
Sulfur	34-1	8.85	-210.81	14.36	-62.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.01	0.03	43.33	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	24.04	ppb
Tin	118-1	0.09	0.08	0.11	0.09	14.11	ppb
Titanium	47-1	0.06	-0.04	0.11	0.04	184.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.58	0.83	0.75	20.08	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	658.53	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:26:37	DataFile Name :	013CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:29:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89456.05	89175.44	91604.81	90078.77	1.48	ppb
Antimony	121-1	1.12	1.13	1.18	1.14	2.67	ppb
Arsenic	75-2	0.23	0.35	0.30	0.30	20.96	ppb
Barium	135-1	1.46	1.51	1.53	1.50	2.40	ppb
Barium	137-1	1.42	1.44	1.42	1.43	0.83	ppb
Beryllium	9-1	0.30	0.22	0.31	0.28	17.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.99	14.25	14.19	14.14	0.99	ppb
Boron	11-1	15.67	14.98	14.31	14.99	4.54	ppb
Cadmium	111-1	0.17	0.24	0.11	0.17	39.07	ppb
Cadmium	106-1	-0.71	-0.64	-1.86	-1.07		ppb
Cadmium	108-1	7.19	5.99	7.11	6.76	9.89	ppb
Calcium	43-1	96343.37	96011.04	94237.29	95530.57	1.19	ppb
Calcium	44-1	94813.67	93765.52	93356.67	93978.62	0.80	ppb
Chromium	52-2	19.15	19.58	19.95	19.56	2.04	ppb
Cobalt	59-2	1.08	1.10	1.23	1.14	7.19	ppb
Copper	63-2	7.92	7.83	8.13	7.96	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96863.31	96142.07	98751.88	97252.42	1.39	ppb
Iron	57-2	99025.14	99150.61	101762.02	99979.26	1.55	ppb
Lead	206-1	4.57	4.59	4.37	4.51	2.63	ppb
Lead	207-1	3.98	4.09	4.01	4.03	1.36	ppb
Lead	208-1	4.23	4.26	4.16	4.22	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	95803.11	96246.28	98094.09	96714.49	1.26	ppb
Manganese	55-2	8.30	7.53	8.23	8.02	5.32	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:29:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	631.22	632.44	622.30	628.65	0.88	ppb
Molybdenum	95-1	1885.00	1877.25	1871.76	1878.00	0.35	ppb
Molybdenum	96-1	1600.53	1597.29	1586.96	1594.93	0.44	ppb
Molybdenum	97-1	1906.24	1879.47	1892.81	1892.84	0.71	ppb
Molybdenum	98-1	1907.30	1910.17	1885.23	1900.90	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.33	5.69	5.49	3.34	ppb
Phosphorus	31-2	97515.27	97655.17	99615.45	98261.97	1.20	ppb
Potassium	39-2	97706.62	95674.29	98636.15	97339.02	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.23	-0.15	-0.87	-0.26		ppb
Selenium	82-1	-0.51	-0.46	-1.22	-0.73		ppb
Silicon	28-1	21.58	20.89	16.76	19.74	13.19	ppb
Silver	109-1	0.27	0.27	0.26	0.27	1.78	ppb
Silver	107-1	0.26	0.27	0.25	0.26	4.12	ppb
Sodium	23-2	96769.50	95954.09	98615.72	97113.11	1.40	ppb
Strontium	86-1	32.59	32.66	32.86	32.70	0.42	ppb
Strontium	88-1	33.79	33.67	33.17	33.54	0.97	ppb
Sulfur	34-1	89121.17	86743.47	85549.06	87137.90	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.09	0.11	18.40	ppb
Thallium	205-1	0.10	0.12	0.10	0.11	11.61	ppb
Tin	118-1	0.26	0.28	0.20	0.25	16.21	ppb
Titanium	47-1	1941.76	1929.77	1922.18	1931.24	0.51	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.57	ppb
Vanadium	51-2	0.15	0.12	0.13	0.13	9.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.54	12.82	12.53	12.63	1.32	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	22.62	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:29:47	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.05	0.05	21.72	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:32:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88214.37	91369.41	89685.77	89756.52	1.76	ppb
Antimony	121-1	20.57	20.43	20.23	20.41	0.84	ppb
Arsenic	75-2	20.09	20.24	19.73	20.02	1.32	ppb
Barium	135-1	21.74	21.17	20.70	21.21	2.45	ppb
Barium	137-1	20.96	21.34	20.88	21.06	1.16	ppb
Beryllium	9-1	21.59	21.55	20.92	21.35	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.91	56.39	53.12	55.14	3.20	ppb
Boron	11-1	58.85	59.08	58.64	58.85	0.37	ppb
Cadmium	111-1	19.15	19.57	18.65	19.12	2.42	ppb
Cadmium	106-1	15.88	16.26	16.14	16.09	1.19	ppb
Cadmium	108-1	25.03	23.73	24.76	24.51	2.80	ppb
Calcium	43-1	96576.77	96446.40	94929.96	95984.38	0.95	ppb
Calcium	44-1	95039.87	95512.48	93469.69	94674.01	1.13	ppb
Chromium	52-2	38.01	39.92	39.38	39.10	2.51	ppb
Cobalt	59-2	20.96	21.26	20.99	21.07	0.78	ppb
Copper	63-2	28.16	28.80	28.45	28.47	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94993.19	97844.30	97323.97	96720.49	1.57	ppb
Iron	57-2	97507.79	101420.59	99396.05	99441.48	1.97	ppb
Lead	206-1	24.66	24.67	24.61	24.65	0.14	ppb
Lead	207-1	22.53	22.69	22.92	22.71	0.86	ppb
Lead	208-1	23.40	23.63	23.70	23.58	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	95122.25	96712.48	96573.90	96136.21	0.92	ppb
Manganese	55-2	27.88	28.54	28.34	28.25	1.20	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:32:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	642.27	633.12	649.21	641.53	1.26	ppb
Molybdenum	95-1	1867.38	1896.39	1941.00	1901.59	1.95	ppb
Molybdenum	96-1	1611.58	1624.50	1635.57	1623.88	0.74	ppb
Molybdenum	97-1	1898.70	1920.12	1960.94	1926.58	1.64	ppb
Molybdenum	98-1	1899.20	1918.67	1931.73	1916.53	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.99	26.49	25.59	25.69	2.93	ppb
Phosphorus	31-2	97004.60	99872.91	97004.66	97960.72	1.69	ppb
Potassium	39-2	94895.87	99638.29	97854.06	97462.74	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.08	26.18	12.65	15.63	60.21	ppb
Selenium	78-2	25.53	16.15	16.81	19.50	26.86	ppb
Selenium	82-1	18.27	19.30	19.16	18.91	2.97	ppb
Silicon	28-1	76.65	77.26	73.91	75.94	2.35	ppb
Silver	109-1	18.52	18.47	18.15	18.38	1.10	ppb
Silver	107-1	18.90	18.58	18.47	18.65	1.21	ppb
Sodium	23-2	95521.89	97699.98	96814.57	96678.81	1.13	ppb
Strontium	86-1	32.71	32.87	32.83	32.80	0.26	ppb
Strontium	88-1	33.11	33.58	33.39	33.36	0.70	ppb
Sulfur	34-1	87749.44	86012.63	85145.03	86302.37	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.17	20.08	19.92	20.06	0.62	ppb
Thallium	205-1	20.16	20.28	20.23	20.23	0.31	ppb
Tin	118-1	43.23	42.94	42.85	43.00	0.46	ppb
Titanium	47-1	1945.90	1967.59	1935.59	1949.70	0.84	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	17.86	ppb
Vanadium	51-2	19.84	20.70	20.57	20.37	2.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.57	32.25	32.00	31.94	1.08	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	9.68	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:32:53	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	26.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:43:38	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46858.30	46724.38	46512.13	46698.27	0.37	ppb
Antimony	121-1	488.21	496.37	492.04	492.21	0.83	ppb
Arsenic	75-2	487.59	482.18	485.22	485.00	0.56	ppb
Barium	135-1	2456.43	2479.54	2490.21	2475.39	0.70	ppb
Barium	137-1	2433.38	2464.90	2417.38	2438.55	0.99	ppb
Beryllium	9-1	515.84	513.40	502.57	510.60	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.18	525.33	509.42	523.31	2.48	ppb
Boron	11-1	521.77	525.85	515.52	521.04	1.00	ppb
Cadmium	111-1	465.85	478.08	467.45	470.46	1.41	ppb
Cadmium	106-1	479.94	485.23	469.02	478.06	1.73	ppb
Cadmium	108-1	473.83	478.28	480.55	477.55	0.72	ppb
Calcium	43-1	230597.88	233458.53	232934.14	232330.18	0.66	ppb
Calcium	44-1	233770.96	233675.99	230621.37	232689.44	0.77	ppb
Chromium	52-2	483.87	480.43	477.32	480.54	0.68	ppb
Cobalt	59-2	484.01	482.56	476.43	481.00	0.84	ppb
Copper	63-2	948.91	931.99	935.07	938.66	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113616.07	113423.74	112960.53	113333.45	0.30	ppb
Iron	57-2	116903.13	115544.99	115417.97	115955.37	0.71	ppb
Lead	206-1	493.25	491.75	493.28	492.76	0.18	ppb
Lead	207-1	483.39	481.05	485.38	483.27	0.45	ppb
Lead	208-1	494.87	489.34	493.86	492.69	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	236379.55	232357.81	232695.82	233811.06	0.95	ppb
Manganese	55-2	970.51	957.61	951.04	959.72	1.03	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:43:38	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.18	485.79	487.03	486.67	0.16	ppb
Molybdenum	95-1	497.96	495.57	488.23	493.92	1.03	ppb
Molybdenum	96-1	498.34	485.46	490.04	491.28	1.33	ppb
Molybdenum	97-1	480.48	480.56	477.40	479.48	0.38	ppb
Molybdenum	98-1	496.95	490.93	485.45	491.11	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.43	470.77	472.74	473.98	0.84	ppb
Phosphorus	31-2	9707.89	9626.33	8935.19	9423.14	4.51	ppb
Potassium	39-2	119346.42	116909.59	117171.43	117809.14	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.97	522.84	508.15	507.32	3.14	ppb
Selenium	78-2	478.00	468.55	483.99	476.85	1.63	ppb
Selenium	82-1	479.26	474.45	472.99	475.57	0.69	ppb
Silicon	28-1	494.32	493.79	502.45	496.85	0.98	ppb
Silver	109-1	478.00	482.27	482.94	481.07	0.56	ppb
Silver	107-1	476.27	482.90	486.87	482.01	1.11	ppb
Sodium	23-2	233943.07	232384.31	231625.06	232650.81	0.51	ppb
Strontium	86-1	489.80	489.75	484.27	487.94	0.65	ppb
Strontium	88-1	498.40	497.36	492.26	496.01	0.66	ppb
Sulfur	34-1	10965.21	11214.68	10842.10	11007.33	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.77	493.11	501.40	495.42	1.05	ppb
Thallium	205-1	497.43	487.56	498.65	494.55	1.23	ppb
Tin	118-1	488.52	504.35	488.73	493.86	1.84	ppb
Titanium	47-1	473.75	484.70	478.79	479.08	1.14	ppb
Uranium	238-1	496.13	494.50	488.73	493.12	0.79	ppb
Vanadium	51-2	493.36	487.43	482.42	487.74	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	939.27	927.34	919.35	928.66	1.08	ppb
Zirconium	90-1	476.57	478.72	468.73	474.67	1.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:43:38	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.71	467.70	463.96	466.12	0.42	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:46:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.56	1.39	-2.35	-0.84		ppb
Antimony	121-1	0.07	0.06	0.07	0.07	10.04	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	65.54	ppb
Barium	135-1	0.03	0.00	0.02	0.02	107.77	ppb
Barium	137-1	0.02	0.00	0.00	0.01	219.73	ppb
Beryllium	9-1	0.03	0.07	0.04	0.05	43.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.82	14.41	13.32	13.85	3.95	ppb
Boron	11-1	13.66	13.97	13.18	13.61	2.92	ppb
Cadmium	111-1	-0.03	-0.15	-0.08	-0.09		ppb
Cadmium	106-1	-0.75	-2.25	-1.22	-1.41		ppb
Cadmium	108-1	0.13	0.10	0.10	0.11	15.70	ppb
Calcium	43-1	-18.64	-21.68	-25.22	-21.85		ppb
Calcium	44-1	7.84	5.52	7.01	6.79	17.36	ppb
Chromium	52-2	-0.04	0.05	0.03	0.01	361.39	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.01	0.00	0.00	606.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.95	0.82	0.93	0.90	7.36	ppb
Iron	57-2	4.08	2.10	1.23	2.47	58.96	ppb
Lead	206-1	0.13	0.13	0.12	0.13	1.77	ppb
Lead	207-1	0.10	0.12	0.08	0.10	19.09	ppb
Lead	208-1	0.13	0.11	0.10	0.11	10.89	ppb
Lithium	6-1						%
Magnesium	24-2	2.59	1.89	2.48	2.32	16.25	ppb
Manganese	55-2	0.03	0.09	0.04	0.05	60.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:46:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	41.52	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	28.53	ppb
Molybdenum	96-1	0.01	0.04	0.01	0.02	56.45	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	41.85	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	63.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-3.28	24.25	5.62	8.86	158.53	ppb
Potassium	39-2	42.83	44.36	24.29	37.16	30.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.88	-0.88	-0.88	-0.88		ppb
Selenium	82-1	-1.17	0.06	0.51	-0.20		ppb
Silicon	28-1	-18.51	-20.57	-21.20	-20.09		ppb
Silver	109-1	0.04	0.03	0.02	0.03	26.76	ppb
Silver	107-1	0.03	0.03	0.02	0.03	7.46	ppb
Sodium	23-2	111.09	108.74	98.65	106.16	6.22	ppb
Strontium	86-1	0.02	0.03	-0.07	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.52	ppb
Sulfur	34-1	-575.32	-534.66	-488.93	-532.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.04	0.06	29.62	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	18.84	ppb
Tin	118-1	0.20	0.22	0.15	0.19	18.91	ppb
Titanium	47-1	-0.01	-0.09	-0.07	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	329.77	ppb
Vanadium	51-2	0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.34	0.17	0.25	32.89	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	27.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:46:39	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	29.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:49:51	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.43	14.67	13.67	15.92	19.31	ppb
Antimony	121-1	1.83	1.86	1.87	1.85	1.08	ppb
Arsenic	75-2	0.90	0.88	0.95	0.91	3.58	ppb
Barium	135-1	8.99	8.79	9.39	9.05	3.36	ppb
Barium	137-1	9.10	8.87	9.25	9.08	2.12	ppb
Beryllium	9-1	0.93	0.93	1.04	0.97	6.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.93	28.41	29.67	29.67	4.23	ppb
Boron	11-1	30.29	30.33	30.93	30.52	1.16	ppb
Cadmium	111-1	0.96	0.94	0.81	0.90	8.51	ppb
Cadmium	106-1	0.46	0.27	-0.72	0.00	20206.17	ppb
Cadmium	108-1	1.34	0.95	0.80	1.03	27.24	ppb
Calcium	43-1	434.28	387.84	405.90	409.34	5.72	ppb
Calcium	44-1	453.34	437.38	439.15	443.29	1.97	ppb
Chromium	52-2	1.98	1.95	2.06	1.99	2.92	ppb
Cobalt	59-2	0.98	0.90	0.94	0.94	4.33	ppb
Copper	63-2	2.14	2.13	2.32	2.20	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.78	45.88	46.76	46.14	1.18	ppb
Iron	57-2	49.28	47.32	50.71	49.10	3.46	ppb
Lead	206-1	1.00	1.12	1.06	1.06	5.52	ppb
Lead	207-1	1.04	1.07	1.03	1.05	1.62	ppb
Lead	208-1	1.05	1.05	1.05	1.05	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	440.52	451.18	481.63	457.77	4.66	ppb
Manganese	55-2	1.03	0.87	0.99	0.96	8.18	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:49:51	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.18	2.17	2.15	1.76	ppb
Molybdenum	95-1	4.49	4.30	4.57	4.45	3.16	ppb
Molybdenum	96-1	3.74	3.85	3.73	3.77	1.72	ppb
Molybdenum	97-1	4.17	4.47	4.55	4.40	4.59	ppb
Molybdenum	98-1	4.36	4.34	4.36	4.35	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.89	0.89	0.95	10.66	ppb
Phosphorus	31-2	-3.40	5.63	6.17	2.80	191.86	ppb
Potassium	39-2	485.55	455.12	500.30	480.32	4.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.08	3.66	-0.78	3.66	121.16	ppb
Selenium	78-2	2.70	4.13	7.32	4.71	50.19	ppb
Selenium	82-1	4.60	4.79	5.73	5.04	12.05	ppb
Silicon	28-1	-5.89	-7.87	-9.58	-7.78		ppb
Silver	109-1	1.36	1.33	1.34	1.34	1.18	ppb
Silver	107-1	1.31	1.28	1.33	1.31	2.15	ppb
Sodium	23-2	525.96	516.59	561.78	534.78	4.46	ppb
Strontium	86-1	0.75	0.98	0.79	0.84	14.80	ppb
Strontium	88-1	0.94	0.92	0.92	0.93	1.06	ppb
Sulfur	34-1	-127.18	-294.19	-562.92	-328.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.91	1.03	0.94	8.03	ppb
Thallium	205-1	1.01	0.98	0.98	0.99	1.70	ppb
Tin	118-1	4.64	4.45	4.55	4.55	2.08	ppb
Titanium	47-1	4.37	4.29	4.30	4.32	1.04	ppb
Uranium	238-1	0.89	0.90	0.90	0.90	0.78	ppb
Vanadium	51-2	4.76	4.58	4.72	4.69	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.22	2.37	2.21	8.04	ppb
Zirconium	90-1	1.00	1.01	1.02	1.01	1.20	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:49:51	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.85	0.96	0.92	6.87	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:53:01	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	2.32	3.64	1.97	95.17	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.45	ppb
Arsenic	75-2	0.04	0.04	0.02	0.03	48.65	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	463.08	ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	0.02	0.05	0.02	164.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.42	4.45	6.45	6.10	24.80	ppb
Boron	11-1	7.22	6.71	7.15	7.03	3.92	ppb
Cadmium	111-1	-0.11	-0.11	-0.08	-0.10		ppb
Cadmium	106-1	-1.53	-1.55	-1.21	-1.43		ppb
Cadmium	108-1	0.01	0.04	0.07	0.04	78.93	ppb
Calcium	43-1	-11.78	-39.97	-10.22	-20.66		ppb
Calcium	44-1	3.74	-5.24	-8.41	-3.30		ppb
Chromium	52-2	-0.03	0.02	-0.06	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.41	0.41	-0.01	0.27	91.02	ppb
Iron	57-2	2.40	1.24	0.47	1.37	70.58	ppb
Lead	206-1	0.08	0.05	0.05	0.06	27.34	ppb
Lead	207-1	0.04	0.04	0.03	0.04	23.07	ppb
Lead	208-1	0.06	0.04	0.04	0.05	17.73	ppb
Lithium	6-1						%
Magnesium	24-2	0.82	0.21	0.48	0.50	60.86	ppb
Manganese	55-2	0.02	0.06	0.01	0.03	79.04	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100435BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 12:53:01 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	113.80	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	69.50	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	81.10	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-3.31	-12.68	5.81	-3.39		ppb
Potassium	39-2	17.51	31.44	11.27	20.07	51.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.50	-0.50	-0.15	-0.39		ppb
Selenium	82-1	0.31	-0.33	0.04	0.00	8318.21	ppb
Silicon	28-1	-15.34	-19.33	-18.89	-17.85		ppb
Silver	109-1	0.04	0.02	0.02	0.03	31.62	ppb
Silver	107-1	0.02	0.03	0.02	0.02	30.74	ppb
Sodium	23-2	56.17	53.00	58.35	55.84	4.81	ppb
Strontium	86-1	-0.13	-0.04	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1264.47	ppb
Sulfur	34-1	-93.38	-322.07	-375.11	-263.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.03	0.02	63.14	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	26.62	ppb
Tin	118-1	0.04	0.01	0.04	0.03	50.75	ppb
Titanium	47-1	-0.06	-0.08	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.03	-0.02	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.05	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:53:01	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	116.98	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:56:12	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.39	30.74	35.93	36.35	16.06	ppb
Antimony	121-1	3.89	3.87	3.85	3.87	0.54	ppb
Arsenic	75-2	1.98	1.98	2.03	1.99	1.35	ppb
Barium	135-1	18.50	19.09	18.78	18.79	1.56	ppb
Barium	137-1	18.55	19.29	18.97	18.94	1.95	ppb
Beryllium	9-1	2.12	1.82	2.17	2.03	9.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.66	53.77	51.54	53.33	3.01	ppb
Boron	11-1	52.86	55.03	53.65	53.85	2.04	ppb
Cadmium	111-1	1.83	1.86	1.87	1.85	1.08	ppb
Cadmium	106-1	0.67	0.41	0.73	0.60	27.83	ppb
Cadmium	108-1	2.02	2.18	2.65	2.28	14.15	ppb
Calcium	43-1	872.29	889.50	873.72	878.50	1.09	ppb
Calcium	44-1	909.53	910.70	911.89	910.70	0.13	ppb
Chromium	52-2	4.08	4.08	3.91	4.02	2.37	ppb
Cobalt	59-2	2.06	2.04	1.92	2.01	3.55	ppb
Copper	63-2	4.34	4.32	4.48	4.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	382.67	381.56	379.11	381.11	0.48	ppb
Iron	57-2	374.36	379.85	380.55	378.25	0.90	ppb
Lead	206-1	2.29	2.11	2.19	2.20	4.18	ppb
Lead	207-1	2.20	2.23	2.17	2.20	1.38	ppb
Lead	208-1	2.24	2.17	2.20	2.20	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	936.74	942.63	947.15	942.17	0.55	ppb
Manganese	55-2	2.24	2.24	2.04	2.17	5.38	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:56:12	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.54	4.46	4.40	4.47	1.54	ppb
Molybdenum	95-1	9.07	8.82	9.43	9.11	3.39	ppb
Molybdenum	96-1	7.91	8.06	8.09	8.02	1.18	ppb
Molybdenum	97-1	9.29	9.30	9.05	9.21	1.59	ppb
Molybdenum	98-1	9.40	9.32	8.99	9.24	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.12	1.94	2.04	4.58	ppb
Phosphorus	31-2	6.08	-12.68	5.89	-0.24		ppb
Potassium	39-2	975.56	982.60	956.72	971.63	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.41	3.67	5.93	6.67	51.39	ppb
Selenium	78-2	7.42	9.89	5.25	7.52	30.81	ppb
Selenium	82-1	9.84	8.22	9.79	9.28	9.95	ppb
Silicon	28-1	5.76	3.34	4.22	4.44	27.59	ppb
Silver	109-1	2.04	2.12	2.11	2.09	1.94	ppb
Silver	107-1	2.02	2.13	2.05	2.07	2.66	ppb
Sodium	23-2	1033.84	1005.00	1008.73	1015.86	1.54	ppb
Strontium	86-1	1.89	1.97	1.94	1.93	2.03	ppb
Strontium	88-1	2.05	1.99	2.04	2.03	1.67	ppb
Sulfur	34-1	-376.69	-273.41	-389.76	-346.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.92	1.84	1.91	1.89	2.20	ppb
Thallium	205-1	1.99	1.92	1.95	1.95	1.77	ppb
Tin	118-1	9.57	9.73	9.55	9.61	1.01	ppb
Titanium	47-1	8.96	9.23	9.70	9.29	4.02	ppb
Uranium	238-1	1.84	1.82	1.84	1.83	0.69	ppb
Vanadium	51-2	9.81	9.81	9.64	9.75	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.82	4.31	4.48	4.20	8.06	ppb
Zirconium	90-1	2.09	2.07	2.10	2.09	0.77	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:56:12	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	2.10	2.01	2.03	3.33	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:59:22	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	-1.57	-1.58	-0.85		ppb
Antimony	121-1	0.03	0.01	0.01	0.01	80.09	ppb
Arsenic	75-2	-0.02	0.01	0.02	0.00	1092.74	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	40.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.05	4.98	4.35	5.13	16.68	ppb
Boron	11-1	5.48	5.63	5.37	5.49	2.37	ppb
Cadmium	111-1	-0.06	-0.10	-0.08	-0.08		ppb
Cadmium	106-1	-0.88	-1.44	-1.04	-1.12		ppb
Cadmium	108-1	0.04	0.11	0.04	0.06	59.21	ppb
Calcium	43-1	-18.08	-21.87	-21.83	-20.59		ppb
Calcium	44-1	-5.48	-2.57	-2.66	-3.57		ppb
Chromium	52-2	0.02	0.03	0.05	0.03	44.72	ppb
Cobalt	59-2	0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.02	0.00	0.01	156.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	0.23	0.10	0.11	106.52	ppb
Iron	57-2	-0.58	0.75	1.52	0.56	188.77	ppb
Lead	206-1	0.06	0.05	0.03	0.05	39.59	ppb
Lead	207-1	0.02	0.06	0.03	0.03	50.83	ppb
Lead	208-1	0.04	0.05	0.03	0.04	23.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.67	1.43	0.85	60.30	ppb
Manganese	55-2	0.00	0.04	-0.03	0.00	1417.18	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:59:22	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	28.59	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	454.75	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	144.25	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	0.03	0.00		ppb
Phosphorus	31-2	33.07	24.90	24.44	27.47	17.67	ppb
Potassium	39-2	5.05	8.20	14.12	9.12	50.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.44	-0.78	-0.78	-0.04		ppb
Selenium	78-2	0.20	-1.59	0.19	-0.40		ppb
Selenium	82-1	0.26	0.23	0.35	0.28	22.75	ppb
Silicon	28-1	-19.78	-20.34	-20.67	-20.27		ppb
Silver	109-1	0.03	0.03	0.01	0.02	36.97	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.36	ppb
Sodium	23-2	41.24	43.19	37.30	40.57	7.40	ppb
Strontium	86-1	-0.05	-0.08	-0.11	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-183.30	-179.85	-170.99	-178.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	52.72	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.11	ppb
Tin	118-1	0.05	0.01	0.04	0.03	62.30	ppb
Titanium	47-1	0.00	-0.07	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.02	0.07	0.03	161.22	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	36.86	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:59:22	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	95.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:02:34	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.10	40.87	52.39	44.78	14.70	ppb
Antimony	121-1	3.90	3.83	3.85	3.86	0.90	ppb
Arsenic	75-2	2.16	2.16	2.19	2.17	0.79	ppb
Barium	135-1	19.26	18.69	18.67	18.88	1.78	ppb
Barium	137-1	19.49	19.34	18.77	19.20	1.97	ppb
Beryllium	9-1	2.32	2.22	2.03	2.19	6.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.61	54.02	52.64	53.42	1.33	ppb
Boron	11-1	51.69	52.51	54.15	52.78	2.38	ppb
Cadmium	111-1	1.93	1.96	1.75	1.88	5.95	ppb
Cadmium	106-1	1.68	1.32	0.36	1.12	60.78	ppb
Cadmium	108-1	2.50	2.45	1.90	2.28	14.52	ppb
Calcium	43-1	940.22	920.21	890.95	917.13	2.70	ppb
Calcium	44-1	933.69	917.75	926.32	925.92	0.86	ppb
Chromium	52-2	4.03	4.10	4.20	4.11	2.09	ppb
Cobalt	59-2	2.11	2.07	1.99	2.06	3.12	ppb
Copper	63-2	4.34	4.29	4.35	4.32	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	379.96	388.26	374.07	380.76	1.87	ppb
Iron	57-2	390.72	368.89	390.28	383.29	3.26	ppb
Lead	206-1	2.31	2.29	2.20	2.27	2.62	ppb
Lead	207-1	2.27	2.19	2.25	2.24	1.87	ppb
Lead	208-1	2.28	2.25	2.24	2.26	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	972.43	975.31	955.33	967.69	1.12	ppb
Manganese	55-2	2.14	2.36	2.05	2.19	7.28	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:02:34	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.81	4.64	4.55	4.66	2.79	ppb
Molybdenum	95-1	9.31	9.37	9.22	9.30	0.79	ppb
Molybdenum	96-1	8.32	8.32	7.88	8.17	3.12	ppb
Molybdenum	97-1	9.34	9.54	9.33	9.40	1.30	ppb
Molybdenum	98-1	9.36	9.39	9.51	9.42	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.11	2.30	2.17	5.05	ppb
Phosphorus	31-2	-3.42	-3.31	14.77	2.68	390.40	ppb
Potassium	39-2	977.53	991.08	963.42	977.34	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.84	14.85	5.89	11.86	43.57	ppb
Selenium	78-2	9.56	10.29	10.24	10.03	4.05	ppb
Selenium	82-1	9.67	9.10	9.56	9.44	3.18	ppb
Silicon	28-1	7.38	5.08	5.00	5.82	23.20	ppb
Silver	109-1	1.99	2.10	2.09	2.06	2.91	ppb
Silver	107-1	2.03	2.10	1.98	2.04	2.96	ppb
Sodium	23-2	1013.44	1023.20	981.34	1005.99	2.18	ppb
Strontium	86-1	2.02	1.90	1.84	1.92	4.73	ppb
Strontium	88-1	2.03	2.03	1.94	2.00	2.63	ppb
Sulfur	34-1	-181.23	-262.26	-404.37	-282.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.99	2.00	1.99	1.99	0.47	ppb
Thallium	205-1	1.90	1.96	1.94	1.93	1.39	ppb
Tin	118-1	10.06	9.95	9.56	9.86	2.70	ppb
Titanium	47-1	9.89	9.32	9.46	9.56	3.13	ppb
Uranium	238-1	1.80	1.82	1.89	1.84	2.62	ppb
Vanadium	51-2	9.63	10.04	9.66	9.77	2.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.62	4.38	4.32	4.44	3.52	ppb
Zirconium	90-1	2.06	2.11	2.05	2.07	1.54	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:02:34	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.11	2.09	2.11	2.10	0.35	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100434BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 13:05:44 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-1.58	-0.83	-1.08		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	44.57	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	5.11	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	9851.64	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	131.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	6.45	4.22	5.76	23.14	ppb
Boron	11-1	4.66	4.77	4.36	4.59	4.63	ppb
Cadmium	111-1	-0.06	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-0.80	-1.13	-0.98	-0.97		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	34.47	ppb
Calcium	43-1	-11.95	-15.20	-28.26	-18.47		ppb
Calcium	44-1	-8.56	-12.19	-10.93	-10.56		ppb
Chromium	52-2	0.07	-0.01	0.03	0.03	135.48	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.01	0.02	-0.02	0.00	1022.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.17	0.17	0.19	16.32	ppb
Iron	57-2	3.84	0.91	2.95	2.57	58.66	ppb
Lead	206-1	0.05	0.05	0.03	0.04	33.70	ppb
Lead	207-1	0.04	0.04	0.03	0.04	7.81	ppb
Lead	208-1	0.04	0.04	0.03	0.04	18.23	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	-0.46	0.80	0.01	5231.32	ppb
Manganese	55-2	-0.02	0.04	0.00	0.01	539.84	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:05:44	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.03	0.01	80.08	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	15.44	5.91	-3.39	5.99	157.29	ppb
Potassium	39-2	0.84	-1.74	6.21	1.77	229.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.23	-0.86	-1.23	-1.11		ppb
Selenium	82-1	-0.31	-0.24	0.46	-0.03		ppb
Silicon	28-1	-21.00	-20.33	-21.01	-20.78		ppb
Silver	109-1	0.02	0.01	0.02	0.02	32.34	ppb
Silver	107-1	0.01	0.00	0.01	0.01	77.93	ppb
Sodium	23-2	41.03	39.71	34.73	38.49	8.64	ppb
Strontium	86-1	-0.12	-0.10	-0.04	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	89.58	ppb
Sulfur	34-1	-75.18	-139.39	-192.95	-135.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	21.88	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	5.10	ppb
Tin	118-1	0.01	0.03	0.04	0.02	58.34	ppb
Titanium	47-1	-0.06	-0.03	0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.00	0.02	-0.01		ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	98.65	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:05:44	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	268.72	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:08:55	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46853.32	48042.80	47204.15	47366.76	1.29	ppb
Antimony	121-1	503.09	484.50	480.39	489.33	2.47	ppb
Arsenic	75-2	488.24	487.69	488.82	488.25	0.12	ppb
Barium	135-1	2463.60	2448.50	2431.88	2447.99	0.65	ppb
Barium	137-1	2465.85	2410.90	2418.53	2431.76	1.22	ppb
Beryllium	9-1	516.60	505.70	509.98	510.76	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.97	511.37	528.27	521.21	1.69	ppb
Boron	11-1	518.16	518.93	525.64	520.91	0.79	ppb
Cadmium	111-1	481.13	470.69	459.99	470.60	2.25	ppb
Cadmium	106-1	488.19	478.26	464.28	476.91	2.52	ppb
Cadmium	108-1	491.14	470.49	462.53	474.72	3.11	ppb
Calcium	43-1	234075.40	230460.80	238168.31	234234.83	1.65	ppb
Calcium	44-1	232284.05	229641.62	235677.55	232534.41	1.30	ppb
Chromium	52-2	481.54	491.75	487.93	487.07	1.06	ppb
Cobalt	59-2	474.44	494.57	489.56	486.19	2.16	ppb
Copper	63-2	937.31	967.82	949.42	951.52	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	112814.38	115848.73	114969.95	114544.35	1.36	ppb
Iron	57-2	115189.40	117555.46	117585.63	116776.83	1.18	ppb
Lead	206-1	500.43	493.22	497.38	497.01	0.73	ppb
Lead	207-1	482.74	483.24	486.48	484.16	0.42	ppb
Lead	208-1	494.93	491.77	497.48	494.73	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	234610.14	241192.94	236547.70	237450.26	1.42	ppb
Manganese	55-2	961.65	991.54	976.55	976.58	1.53	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:08:55	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.13	482.68	486.07	482.96	0.62	ppb
Molybdenum	95-1	483.83	489.17	496.09	489.70	1.25	ppb
Molybdenum	96-1	482.48	488.73	495.12	488.78	1.29	ppb
Molybdenum	97-1	477.74	476.75	477.39	477.29	0.11	ppb
Molybdenum	98-1	490.78	483.72	494.77	489.75	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.73	485.42	476.35	478.50	1.28	ppb
Phosphorus	31-2	9752.46	9591.21	9596.58	9646.75	0.95	ppb
Potassium	39-2	117702.32	119992.69	118423.49	118706.17	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.74	467.27	478.65	484.55	4.31	ppb
Selenium	78-2	481.45	514.64	512.42	502.84	3.69	ppb
Selenium	82-1	472.30	473.09	480.09	475.16	0.90	ppb
Silicon	28-1	487.31	487.74	496.50	490.52	1.06	ppb
Silver	109-1	489.63	479.30	469.84	479.59	2.06	ppb
Silver	107-1	483.39	476.75	470.71	476.95	1.33	ppb
Sodium	23-2	232827.39	240286.52	234497.03	235870.31	1.66	ppb
Strontium	86-1	492.14	485.35	488.92	488.81	0.70	ppb
Strontium	88-1	496.69	496.12	498.43	497.08	0.24	ppb
Sulfur	34-1	11457.81	10981.95	11615.44	11351.73	2.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.40	492.39	499.87	497.22	0.84	ppb
Thallium	205-1	500.94	496.14	498.88	498.65	0.48	ppb
Tin	118-1	502.04	491.22	484.72	492.66	1.78	ppb
Titanium	47-1	483.63	480.44	486.99	483.69	0.68	ppb
Uranium	238-1	486.12	490.81	489.72	488.88	0.50	ppb
Vanadium	51-2	490.09	497.50	496.11	494.57	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	931.72	955.26	952.02	946.33	1.35	ppb
Zirconium	90-1	477.03	477.74	481.15	478.64	0.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:08:55	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.13	464.98	478.01	468.37	1.81	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 13:11:57 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.85	-2.34	0.64	-0.85		ppb
Antimony	121-1	0.08	0.06	0.06	0.07	21.32	ppb
Arsenic	75-2	0.05	0.00	0.01	0.02	140.69	ppb
Barium	135-1	0.00	0.00	0.01	0.00	214.23	ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.09	0.01	0.06	68.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.93	12.55	8.88	11.12	17.65	ppb
Boron	11-1	13.09	11.11	11.28	11.83	9.30	ppb
Cadmium	111-1	-0.05	-0.13	-0.10	-0.09		ppb
Cadmium	106-1	-0.82	-1.90	-1.40	-1.37		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	100.74	ppb
Calcium	43-1	-7.23	-11.38	-24.73	-14.45		ppb
Calcium	44-1	-0.47	-2.49	-4.11	-2.36		ppb
Chromium	52-2	0.05	-0.01	-0.04	0.00	7506.86	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.49	0.72	0.62	19.47	ppb
Iron	57-2	0.86	1.27	1.68	1.27	32.05	ppb
Lead	206-1	0.11	0.06	0.11	0.09	28.86	ppb
Lead	207-1	0.11	0.10	0.09	0.10	8.53	ppb
Lead	208-1	0.10	0.08	0.09	0.09	9.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.63	1.09	0.94	0.89	26.97	ppb
Manganese	55-2	0.18	0.10	0.07	0.12	48.13	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:11:57	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	41.52	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	92.67	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	49.53	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	16.18	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	102.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.03	0.02	85.39	ppb
Phosphorus	31-2	5.75	24.13	5.75	11.87	89.40	ppb
Potassium	39-2	12.89	20.97	13.33	15.73	28.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	1.40	-0.78	0.68	185.63	ppb
Selenium	78-2	-1.59	-0.54	-0.18	-0.77		ppb
Selenium	82-1	-1.17	-0.17	-0.82	-0.72		ppb
Silicon	28-1	-21.17	-22.17	-23.64	-22.33		ppb
Silver	109-1	0.03	0.02	0.03	0.03	2.64	ppb
Silver	107-1	0.03	0.01	0.01	0.02	48.67	ppb
Sodium	23-2	77.80	76.32	79.58	77.90	2.09	ppb
Strontium	86-1	0.01	-0.04	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	41.88	ppb
Sulfur	34-1	-250.26	-376.31	-411.12	-345.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	2.92	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	11.48	ppb
Tin	118-1	0.18	0.21	0.20	0.20	7.17	ppb
Titanium	47-1	-0.02	-0.12	-0.03	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	305.21	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.29	0.24	0.27	9.68	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	23.05	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:11:57	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	15.31	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:15:08	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.12	22.82	31.77	30.90	24.88	ppb
Antimony	121-1	3.67	3.89	3.82	3.80	3.05	ppb
Arsenic	75-2	1.81	1.95	2.00	1.92	5.00	ppb
Barium	135-1	18.78	18.49	18.55	18.61	0.84	ppb
Barium	137-1	17.90	18.75	19.23	18.63	3.61	ppb
Beryllium	9-1	2.06	1.99	2.07	2.04	2.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.05	53.97	54.56	53.19	3.54	ppb
Boron	11-1	53.36	53.05	54.73	53.71	1.67	ppb
Cadmium	111-1	1.79	2.00	1.72	1.84	7.82	ppb
Cadmium	106-1	1.02	1.62	-0.10	0.85	103.10	ppb
Cadmium	108-1	1.50	1.42	2.04	1.65	20.31	ppb
Calcium	43-1	863.05	883.49	869.03	871.86	1.21	ppb
Calcium	44-1	903.35	900.18	888.35	897.29	0.88	ppb
Chromium	52-2	4.16	3.90	3.98	4.01	3.33	ppb
Cobalt	59-2	2.02	1.88	1.96	1.96	3.54	ppb
Copper	63-2	4.32	4.09	4.19	4.20	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	380.81	368.79	367.82	372.47	1.94	ppb
Iron	57-2	392.79	369.92	370.20	377.64	3.47	ppb
Lead	206-1	2.21	2.19	2.09	2.16	3.04	ppb
Lead	207-1	2.21	2.17	2.22	2.20	1.22	ppb
Lead	208-1	2.16	2.19	2.17	2.17	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	950.72	937.24	911.98	933.31	2.11	ppb
Manganese	55-2	2.17	2.30	1.98	2.15	7.40	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:15:08	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.38	4.26	4.40	4.35	1.84	ppb
Molybdenum	95-1	9.14	8.80	8.98	8.97	1.87	ppb
Molybdenum	96-1	8.11	7.70	7.97	7.93	2.63	ppb
Molybdenum	97-1	9.28	9.06	9.52	9.29	2.52	ppb
Molybdenum	98-1	9.21	9.10	9.23	9.18	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.11	1.91	2.04	5.72	ppb
Phosphorus	31-2	-3.24	-12.68	-3.51	-6.48		ppb
Potassium	39-2	993.16	930.05	936.42	953.21	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.67	8.04	12.56	8.09	54.98	ppb
Selenium	78-2	8.07	9.07	6.65	7.93	15.35	ppb
Selenium	82-1	9.11	9.79	8.64	9.18	6.26	ppb
Silicon	28-1	2.84	3.51	0.93	2.43	55.16	ppb
Silver	109-1	2.04	2.08	2.03	2.05	1.27	ppb
Silver	107-1	2.10	2.05	2.08	2.08	1.12	ppb
Sodium	23-2	1027.46	992.41	976.42	998.76	2.61	ppb
Strontium	86-1	1.92	1.88	1.94	1.91	1.44	ppb
Strontium	88-1	1.97	1.90	2.00	1.96	2.51	ppb
Sulfur	34-1	-380.76	-345.03	-485.01	-403.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.93	1.88	1.89	2.24	ppb
Thallium	205-1	1.84	1.99	1.97	1.93	4.35	ppb
Tin	118-1	9.39	9.60	9.49	9.49	1.13	ppb
Titanium	47-1	8.95	9.09	9.09	9.04	0.89	ppb
Uranium	238-1	1.81	1.77	1.78	1.79	1.01	ppb
Vanadium	51-2	9.30	9.12	9.25	9.22	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.24	3.79	3.96	4.00	5.61	ppb
Zirconium	90-1	2.14	2.04	2.03	2.07	2.85	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:15:08	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.03	1.79	1.91	1.91	6.34	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:18:19	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	-0.10	-3.09	-0.36		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	18.58	ppb
Arsenic	75-2	0.02	0.02	0.01	0.01	49.26	ppb
Barium	135-1	0.02	0.01	0.02	0.02	50.12	ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.05	0.05	0.00	0.03	80.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	5.30	6.26	5.83	8.33	ppb
Boron	11-1	6.80	6.59	5.94	6.44	6.96	ppb
Cadmium	111-1	-0.07	-0.05	-0.11	-0.08		ppb
Cadmium	106-1	-0.97	-0.81	-1.56	-1.11		ppb
Cadmium	108-1	0.07	0.01	0.07	0.05	72.59	ppb
Calcium	43-1	-18.31	-31.20	-10.60	-20.04		ppb
Calcium	44-1	-13.71	-10.14	-8.86	-10.91		ppb
Chromium	52-2	0.07	-0.03	0.06	0.04	153.50	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.04	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.24	0.07	0.16	53.89	ppb
Iron	57-2	-0.78	1.89	2.23	1.11	147.80	ppb
Lead	206-1	0.03	0.04	0.03	0.03	18.62	ppb
Lead	207-1	0.02	0.04	0.04	0.04	33.23	ppb
Lead	208-1	0.03	0.05	0.04	0.04	23.06	ppb
Lithium	6-1						%
Magnesium	24-2	1.08	1.10	0.92	1.03	9.85	ppb
Manganese	55-2	0.06	0.00	0.04	0.03	92.61	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:18:19	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	28.24	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	73.34	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	379.88	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	14.82	-12.68	-3.56	-0.47		ppb
Potassium	39-2	2.23	13.18	-2.64	4.26	190.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.45	3.68	-0.78	1.45	153.66	ppb
Selenium	78-2	-0.51	-0.87	-0.53	-0.64		ppb
Selenium	82-1	-0.12	0.17	0.24	0.10	193.53	ppb
Silicon	28-1	-20.53	-19.91	-20.84	-20.43		ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.47	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.94	ppb
Sodium	23-2	47.59	45.02	45.69	46.10	2.89	ppb
Strontium	86-1	-0.01	0.08	-0.03	0.01	479.72	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-213.82	-129.58	-190.72	-178.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	41.55	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	13.53	ppb
Tin	118-1	-0.01	0.02	0.01	0.01	254.54	ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.01	0.02	0.00	419.02	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.49	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:18:19	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	2418.96	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:21:31	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.77	35.21	49.68	39.22	23.31	ppb
Antimony	121-1	3.70	3.72	3.80	3.74	1.36	ppb
Arsenic	75-2	2.06	1.92	1.94	1.98	3.79	ppb
Barium	135-1	18.45	19.24	19.39	19.03	2.64	ppb
Barium	137-1	18.47	18.73	18.60	18.60	0.69	ppb
Beryllium	9-1	1.98	2.13	1.99	2.03	4.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.95	51.12	54.94	51.67	5.87	ppb
Boron	11-1	51.82	52.36	54.49	52.89	2.67	ppb
Cadmium	111-1	1.73	1.86	1.79	1.79	3.66	ppb
Cadmium	106-1	0.38	0.77	0.56	0.57	33.75	ppb
Cadmium	108-1	2.11	1.93	2.34	2.12	9.67	ppb
Calcium	43-1	876.07	867.82	864.94	869.61	0.66	ppb
Calcium	44-1	879.64	869.80	890.32	879.92	1.17	ppb
Chromium	52-2	3.92	4.14	4.09	4.05	2.81	ppb
Cobalt	59-2	1.90	1.94	1.99	1.95	2.35	ppb
Copper	63-2	4.06	4.23	4.24	4.18	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	367.36	375.74	373.34	372.14	1.16	ppb
Iron	57-2	379.05	363.64	356.42	366.37	3.16	ppb
Lead	206-1	2.25	2.12	2.21	2.19	2.92	ppb
Lead	207-1	2.19	2.14	2.07	2.14	2.89	ppb
Lead	208-1	2.21	2.13	2.10	2.15	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	943.45	942.12	927.12	937.56	0.97	ppb
Manganese	55-2	2.37	2.12	2.19	2.23	5.92	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:21:31	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.37	4.33	4.34	0.58	ppb
Molybdenum	95-1	9.20	9.04	9.08	9.11	0.95	ppb
Molybdenum	96-1	7.93	7.91	8.05	7.96	0.99	ppb
Molybdenum	97-1	8.95	9.21	9.19	9.12	1.58	ppb
Molybdenum	98-1	9.16	9.05	9.02	9.08	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	2.09	2.18	2.05	7.56	ppb
Phosphorus	31-2	-3.44	-3.39	-3.36	-3.40		ppb
Potassium	39-2	965.66	974.70	968.95	969.77	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.39	5.91	12.79	9.70	36.02	ppb
Selenium	78-2	9.57	8.83	8.98	9.12	4.28	ppb
Selenium	82-1	9.22	10.06	9.41	9.56	4.59	ppb
Silicon	28-1	1.28	-0.83	1.41	0.62	203.40	ppb
Silver	109-1	2.07	2.13	2.15	2.11	1.88	ppb
Silver	107-1	1.97	2.02	2.02	2.01	1.44	ppb
Sodium	23-2	979.06	990.90	982.20	984.05	0.62	ppb
Strontium	86-1	1.79	1.89	1.75	1.81	3.90	ppb
Strontium	88-1	1.97	1.98	1.99	1.98	0.49	ppb
Sulfur	34-1	-311.32	-511.02	-328.23	-383.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.83	1.86	1.92	1.87	2.49	ppb
Thallium	205-1	2.01	1.89	1.91	1.94	3.24	ppb
Tin	118-1	9.43	9.50	9.66	9.53	1.21	ppb
Titanium	47-1	8.95	9.16	9.56	9.22	3.37	ppb
Uranium	238-1	1.80	1.76	1.78	1.78	0.92	ppb
Vanadium	51-2	9.69	9.68	9.80	9.72	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.83	4.00	4.35	4.06	6.50	ppb
Zirconium	90-1	1.99	1.94	2.02	1.98	1.87	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:21:31	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	2.13	2.00	2.06	2.93	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100437BL Instrumnet Name : P8
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 13:24:42 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.32	-0.09	-1.60	-1.34		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.05	ppb
Arsenic	75-2	-0.02	0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.03	-0.02	0.01	268.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.20	4.46	4.56	4.74	8.50	ppb
Boron	11-1	5.81	5.63	4.82	5.42	9.72	ppb
Cadmium	111-1	-0.12	-0.12	-0.04	-0.09		ppb
Cadmium	106-1	-1.57	-1.56	-0.53	-1.22		ppb
Cadmium	108-1	0.17	0.11	0.10	0.13	29.68	ppb
Calcium	43-1	-13.78	-11.79	-34.44	-20.00		ppb
Calcium	44-1	-12.64	-12.00	-16.35	-13.66		ppb
Chromium	52-2	0.06	0.07	0.09	0.07	21.58	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.03	-0.05	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.43	0.61	0.48	0.50	18.35	ppb
Iron	57-2	-0.06	0.49	0.65	0.36	103.32	ppb
Lead	206-1	0.04	0.06	0.04	0.04	26.64	ppb
Lead	207-1	0.05	0.02	0.03	0.03	52.61	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.95	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.96	0.47	0.70	35.24	ppb
Manganese	55-2	0.05	0.09	0.07	0.07	27.40	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:24:42	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	34.18	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	157.63	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.00	-0.01		ppb
Phosphorus	31-2	43.99	24.44	5.71	24.72	77.45	ppb
Potassium	39-2	19.66	5.37	2.67	9.23	98.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.46	1.46	0.71	180.69	ppb
Selenium	78-2	-0.15	-0.50	-0.87	-0.51		ppb
Selenium	82-1	-0.19	-0.42	0.23	-0.13		ppb
Silicon	28-1	-21.43	-21.15	-24.29	-22.29		ppb
Silver	109-1	0.02	0.03	0.01	0.02	35.61	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.87	ppb
Sodium	23-2	37.20	33.87	32.00	34.35	7.67	ppb
Strontium	86-1	-0.19	-0.11	-0.07	-0.12		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	122.95	ppb
Sulfur	34-1	-54.46	-104.41	-153.89	-104.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	51.14	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.56	ppb
Tin	118-1	0.06	0.08	0.08	0.07	18.41	ppb
Titanium	47-1	-0.06	-0.03	0.00	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.04	0.04	0.02	223.34	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	88.35	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:24:42	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.02	0.00	2148.60	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100437BS Instrumnet Name : P8
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 13:27:52 DataFile Name : 032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.52	24.80	33.78	32.03	20.40	ppb
Antimony	121-1	3.76	3.82	3.87	3.82	1.38	ppb
Arsenic	75-2	2.15	1.91	1.85	1.97	8.24	ppb
Barium	135-1	19.67	18.62	19.15	19.15	2.74	ppb
Barium	137-1	18.28	18.37	18.88	18.51	1.75	ppb
Beryllium	9-1	2.14	2.14	2.10	2.13	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.39	52.06	54.21	51.89	4.65	ppb
Boron	11-1	51.50	51.96	54.64	52.70	3.22	ppb
Cadmium	111-1	1.88	1.78	1.81	1.82	2.74	ppb
Cadmium	106-1	0.92	1.55	0.96	1.14	30.83	ppb
Cadmium	108-1	2.02	2.49	2.41	2.30	10.90	ppb
Calcium	43-1	890.87	920.61	894.64	902.04	1.80	ppb
Calcium	44-1	901.76	895.42	887.44	894.87	0.80	ppb
Chromium	52-2	4.13	3.93	4.22	4.09	3.53	ppb
Cobalt	59-2	2.02	1.93	2.02	1.99	2.77	ppb
Copper	63-2	4.40	4.05	4.28	4.24	4.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	378.70	374.38	375.62	376.23	0.59	ppb
Iron	57-2	390.55	390.35	381.80	387.57	1.29	ppb
Lead	206-1	2.17	2.16	2.17	2.17	0.45	ppb
Lead	207-1	2.13	2.12	2.04	2.10	2.34	ppb
Lead	208-1	2.17	2.16	2.13	2.15	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	966.70	949.14	961.37	959.07	0.94	ppb
Manganese	55-2	2.25	2.25	2.31	2.27	1.52	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:27:52	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.59	4.45	4.45	4.49	1.87	ppb
Molybdenum	95-1	9.05	9.03	9.24	9.11	1.25	ppb
Molybdenum	96-1	8.05	8.19	8.32	8.18	1.66	ppb
Molybdenum	97-1	9.33	9.48	9.05	9.29	2.34	ppb
Molybdenum	98-1	9.19	9.48	9.31	9.33	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	1.97	2.16	2.09	5.09	ppb
Phosphorus	31-2	-3.20	24.61	5.94	9.11	155.55	ppb
Potassium	39-2	971.79	938.01	957.51	955.77	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	17.46	3.75	7.58	113.90	ppb
Selenium	78-2	12.13	8.33	9.36	9.94	19.76	ppb
Selenium	82-1	10.26	9.46	9.99	9.90	4.07	ppb
Silicon	28-1	4.18	2.37	1.77	2.77	45.22	ppb
Silver	109-1	1.95	2.04	2.00	2.00	2.33	ppb
Silver	107-1	2.03	2.13	2.08	2.08	2.39	ppb
Sodium	23-2	1020.51	995.81	996.19	1004.17	1.41	ppb
Strontium	86-1	2.11	1.88	1.94	1.98	5.98	ppb
Strontium	88-1	1.95	1.99	2.01	1.98	1.62	ppb
Sulfur	34-1	-88.55	-175.45	-74.21	-112.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.89	1.95	1.92	1.92	1.66	ppb
Thallium	205-1	1.93	1.93	1.91	1.92	0.50	ppb
Tin	118-1	9.61	9.47	9.35	9.48	1.36	ppb
Titanium	47-1	8.81	9.74	9.42	9.33	5.11	ppb
Uranium	238-1	1.91	1.82	1.77	1.83	4.01	ppb
Vanadium	51-2	9.94	10.03	9.76	9.91	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.98	4.46	4.40	4.28	6.07	ppb
Zirconium	90-1	2.11	2.03	2.09	2.08	1.94	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:27:52	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	2.05	2.01	2.03	1.12	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:31:04	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47364.63	47257.39	49870.35	48164.12	3.07	ppb
Antimony	121-1	493.46	494.24	492.21	493.30	0.21	ppb
Arsenic	75-2	492.92	492.01	510.84	498.59	2.13	ppb
Barium	135-1	2469.45	2464.14	2483.49	2472.36	0.40	ppb
Barium	137-1	2441.40	2451.42	2450.00	2447.60	0.22	ppb
Beryllium	9-1	519.18	522.29	510.53	517.33	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	526.95	531.66	512.88	523.83	1.87	ppb
Boron	11-1	524.48	525.81	526.59	525.63	0.20	ppb
Cadmium	111-1	469.21	469.18	470.46	469.61	0.16	ppb
Cadmium	106-1	471.39	473.47	482.62	475.83	1.26	ppb
Cadmium	108-1	476.74	479.53	478.66	478.31	0.30	ppb
Calcium	43-1	233601.08	233729.07	232383.68	233237.95	0.32	ppb
Calcium	44-1	231920.74	234211.57	231241.93	232458.08	0.67	ppb
Chromium	52-2	479.80	490.65	510.76	493.74	3.18	ppb
Cobalt	59-2	482.76	480.61	499.90	487.76	2.17	ppb
Copper	63-2	937.99	952.14	994.98	961.70	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113027.88	115486.17	118939.78	115817.94	2.56	ppb
Iron	57-2	116212.89	117572.90	121222.79	118336.19	2.19	ppb
Lead	206-1	494.77	501.25	492.62	496.22	0.91	ppb
Lead	207-1	480.60	494.28	494.06	489.65	1.60	ppb
Lead	208-1	493.41	501.81	496.77	497.33	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	236191.97	240600.52	247989.18	241593.89	2.47	ppb
Manganese	55-2	963.24	974.49	1015.48	984.40	2.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:31:04	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.24	485.71	485.60	487.52	0.66	ppb
Molybdenum	95-1	493.09	497.48	492.32	494.30	0.56	ppb
Molybdenum	96-1	495.03	489.62	491.83	492.16	0.55	ppb
Molybdenum	97-1	482.93	477.49	484.56	481.66	0.77	ppb
Molybdenum	98-1	497.18	486.88	489.59	491.22	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.05	477.18	497.53	483.25	2.57	ppb
Phosphorus	31-2	9376.47	9418.02	10907.73	9900.74	8.81	ppb
Potassium	39-2	117496.30	118955.63	124465.80	120305.91	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.69	572.03	532.24	527.65	8.88	ppb
Selenium	78-2	493.57	475.37	525.56	498.17	5.10	ppb
Selenium	82-1	483.49	479.32	472.25	478.35	1.19	ppb
Silicon	28-1	482.44	486.25	487.69	485.46	0.56	ppb
Silver	109-1	482.34	483.90	481.47	482.57	0.26	ppb
Silver	107-1	478.23	481.99	484.69	481.64	0.67	ppb
Sodium	23-2	233760.54	238232.91	247706.67	239900.04	2.97	ppb
Strontium	86-1	491.25	489.74	489.47	490.15	0.20	ppb
Strontium	88-1	504.56	496.11	498.71	499.80	0.87	ppb
Sulfur	34-1	11320.45	11203.15	11143.92	11222.51	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.18	498.25	499.46	496.96	0.67	ppb
Thallium	205-1	486.96	502.19	499.15	496.10	1.63	ppb
Tin	118-1	493.27	490.32	493.29	492.30	0.35	ppb
Titanium	47-1	477.21	483.28	475.51	478.67	0.85	ppb
Uranium	238-1	488.57	490.34	491.63	490.18	0.31	ppb
Vanadium	51-2	484.52	496.41	516.37	499.10	3.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	927.32	950.42	978.00	951.91	2.67	ppb
Zirconium	90-1	486.55	480.92	479.93	482.47	0.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:31:04	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.67	468.63	470.42	469.91	0.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:34:04	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.63	-1.60	-0.10		ppb
Antimony	121-1	0.07	0.08	0.07	0.07	5.29	ppb
Arsenic	75-2	0.04	0.02	0.03	0.03	28.59	ppb
Barium	135-1	0.07	0.03	0.00	0.03	116.28	ppb
Barium	137-1	0.03	0.01	0.00	0.01	124.53	ppb
Beryllium	9-1	0.05	0.06	0.08	0.06	17.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.44	12.63	8.59	10.89	19.04	ppb
Boron	11-1	12.45	11.62	10.71	11.60	7.49	ppb
Cadmium	111-1	-0.10	-0.04	-0.05	-0.06		ppb
Cadmium	106-1	-1.44	-0.55	-0.68	-0.89		ppb
Cadmium	108-1	0.16	0.07	0.01	0.08	97.57	ppb
Calcium	43-1	-7.37	-15.69	-10.24	-11.10		ppb
Calcium	44-1	-4.35	-8.38	-7.24	-6.66		ppb
Chromium	52-2	0.01	0.05	0.02	0.03	71.87	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.37	0.53	0.56	37.02	ppb
Iron	57-2	0.08	0.45	0.66	0.39	74.82	ppb
Lead	206-1	0.09	0.09	0.09	0.09	3.17	ppb
Lead	207-1	0.08	0.07	0.08	0.08	5.44	ppb
Lead	208-1	0.08	0.08	0.07	0.08	7.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	0.31	0.47	0.52	47.49	ppb
Manganese	55-2	0.04	0.01	0.00	0.01	148.57	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:34:04	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	25.44	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.01	ppb
Molybdenum	96-1	0.02	0.02	-0.01	0.01	139.13	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	62.82	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	75.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	5.86	5.72	-3.48	2.70	198.27	ppb
Potassium	39-2	26.36	25.45	9.42	20.41	46.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	-0.78	-0.78	-0.03		ppb
Selenium	78-2	0.21	-1.23	-0.51	-0.51		ppb
Selenium	82-1	-0.20	-1.86	-0.41	-0.83		ppb
Silicon	28-1	-23.20	-23.92	-22.80	-23.31		ppb
Silver	109-1	0.03	0.02	0.03	0.03	9.20	ppb
Silver	107-1	0.03	0.03	0.02	0.03	25.67	ppb
Sodium	23-2	76.79	76.20	70.50	74.50	4.66	ppb
Strontium	86-1	-0.03	-0.01	0.04	0.00	875.67	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	46.53	ppb
Sulfur	34-1	-296.64	-470.33	-358.39	-375.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	4.24	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.45	ppb
Tin	118-1	0.12	0.17	0.15	0.15	18.21	ppb
Titanium	47-1	0.05	-0.05	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	154.49	ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.21	0.03	0.16	73.18	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:34:04	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	28.82	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:56:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.82	40.15	47.22	44.73	8.88	ppb
Antimony	121-1	0.98	1.01	0.94	0.98	3.79	ppb
Arsenic	75-2	87.82	87.51	91.12	88.82	2.25	ppb
Barium	135-1	27.82	27.39	26.32	27.18	2.83	ppb
Barium	137-1	27.76	27.93	26.61	27.43	2.62	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	85.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	388.18	382.71	406.91	392.60	3.23	ppb
Boron	11-1	393.12	397.71	410.10	400.31	2.20	ppb
Cadmium	111-1	-0.04	-0.08	-0.15	-0.09		ppb
Cadmium	106-1	-0.81	-1.23	-2.46	-1.50		ppb
Cadmium	108-1	0.17	0.07	0.13	0.12	38.44	ppb
Calcium	43-1	14823.33	14643.05	14336.65	14601.01	1.69	ppb
Calcium	44-1	14838.78	14680.68	14537.03	14685.50	1.03	ppb
Chromium	52-2	0.27	0.29	0.39	0.31	20.33	ppb
Cobalt	59-2	0.26	0.27	0.26	0.26	2.78	ppb
Copper	63-2	0.89	0.92	0.90	0.90	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.11	59.80	63.08	60.66	3.50	ppb
Iron	57-2	57.53	58.14	66.71	60.79	8.44	ppb
Lead	206-1	0.32	0.35	0.32	0.33	5.73	ppb
Lead	207-1	0.27	0.34	0.30	0.30	10.99	ppb
Lead	208-1	0.29	0.32	0.32	0.31	5.58	ppb
Lithium	6-1						%
Magnesium	24-2	6668.68	6715.84	7036.58	6807.03	2.94	ppb
Manganese	55-2	91.09	93.28	96.91	93.76	3.14	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:56:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.94	3.92	3.85	3.90	1.24	ppb
Molybdenum	95-1	10.93	11.31	11.13	11.12	1.72	ppb
Molybdenum	96-1	9.29	9.64	9.76	9.56	2.54	ppb
Molybdenum	97-1	10.87	11.13	11.31	11.10	2.00	ppb
Molybdenum	98-1	11.28	11.47	11.49	11.41	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.04	1.03	1.06	4.51	ppb
Phosphorus	31-2	115.92	101.29	115.42	110.88	7.49	ppb
Potassium	39-2	36868.52	37471.29	39423.60	37921.14	3.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.61	3.77	2.20	117.19	ppb
Selenium	78-2	0.15	2.30	0.61	1.02	110.97	ppb
Selenium	82-1	1.39	0.01	1.25	0.88	86.12	ppb
Silicon	28-1	25036.91	24911.70	24589.44	24846.02	0.93	ppb
Silver	109-1	0.26	0.23	0.22	0.24	8.16	ppb
Silver	107-1	0.22	0.25	0.21	0.22	9.57	ppb
Sodium	23-2	403422.15	407472.70	425859.68	412251.51	2.90	ppb
Strontium	86-1	303.68	310.85	306.32	306.95	1.18	ppb
Strontium	88-1	316.38	319.04	317.12	317.51	0.43	ppb
Sulfur	34-1	39874.61	38986.39	38312.76	39057.92	2.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	28.93	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	20.23	ppb
Tin	118-1	0.12	0.09	0.11	0.11	13.66	ppb
Titanium	47-1	5.11	5.30	4.90	5.10	3.87	ppb
Uranium	238-1	0.41	0.39	0.41	0.41	2.45	ppb
Vanadium	51-2	1.95	1.98	2.08	2.00	3.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.83	1.65	1.42	1.63	12.64	ppb
Zirconium	90-1	0.28	0.26	0.23	0.26	9.18	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:56:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.21	0.24	12.67	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:59:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.22	34.86	29.48	28.18	26.28	ppb
Antimony	121-1	0.50	0.51	0.49	0.50	2.09	ppb
Arsenic	75-2	47.67	46.95	48.04	47.56	1.17	ppb
Barium	135-1	75.90	76.81	77.47	76.73	1.03	ppb
Barium	137-1	76.31	77.15	76.66	76.71	0.55	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	213.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	556.30	564.44	558.24	559.66	0.76	ppb
Boron	11-1	564.75	575.04	564.51	568.10	1.06	ppb
Cadmium	111-1	-0.09	-0.10	-0.02	-0.07		ppb
Cadmium	106-1	-1.55	-1.51	-0.51	-1.19		ppb
Cadmium	108-1	0.11	0.38	0.11	0.20	77.80	ppb
Calcium	43-1	8209.54	8085.71	8121.43	8138.89	0.78	ppb
Calcium	44-1	8351.52	8275.12	8251.51	8292.72	0.63	ppb
Chromium	52-2	0.15	0.17	0.06	0.13	48.11	ppb
Cobalt	59-2	0.09	0.07	0.10	0.08	20.20	ppb
Copper	63-2	1.08	1.12	1.12	1.11	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.73	53.78	51.67	54.06	4.70	ppb
Iron	57-2	56.56	55.03	59.22	56.94	3.72	ppb
Lead	206-1	0.30	0.24	0.26	0.27	12.65	ppb
Lead	207-1	0.22	0.24	0.24	0.23	5.26	ppb
Lead	208-1	0.25	0.24	0.24	0.24	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	2297.42	2352.88	2313.55	2321.28	1.23	ppb
Manganese	55-2	19.27	19.20	19.13	19.20	0.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:59:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.43	4.50	4.38	4.44	1.39	ppb
Molybdenum	95-1	12.54	13.05	12.66	12.75	2.09	ppb
Molybdenum	96-1	10.92	10.83	10.65	10.80	1.26	ppb
Molybdenum	97-1	12.53	13.08	12.83	12.81	2.15	ppb
Molybdenum	98-1	13.25	13.01	12.67	12.97	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.65	2.41	2.58	5.74	ppb
Phosphorus	31-2	127.08	93.56	83.63	101.43	22.45	ppb
Potassium	39-2	126252.19	125176.85	125525.04	125651.36	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.43	1.44	0.70	182.91	ppb
Selenium	78-2	-0.53	0.54	-0.16	-0.05		ppb
Selenium	82-1	1.49	-0.22	-0.01	0.42	221.88	ppb
Silicon	28-1	20254.05	20247.82	19973.12	20158.33	0.80	ppb
Silver	109-1	0.20	0.20	0.22	0.21	5.47	ppb
Silver	107-1	0.20	0.20	0.16	0.18	13.71	ppb
Sodium	23-2	426886.81	431370.87	427171.77	428476.48	0.59	ppb
Strontium	86-1	150.05	149.44	149.47	149.66	0.23	ppb
Strontium	88-1	153.28	155.25	152.49	153.67	0.93	ppb
Sulfur	34-1	22512.35	22473.22	22315.27	22433.61	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.03	15.91	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.55	ppb
Tin	118-1	0.20	0.15	0.23	0.19	19.04	ppb
Titanium	47-1	1.55	1.83	1.85	1.74	9.47	ppb
Uranium	238-1	0.92	0.87	0.87	0.89	3.38	ppb
Vanadium	51-2	8.35	8.30	7.98	8.21	2.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.34	2.38	2.31	3.58	ppb
Zirconium	90-1	0.27	0.27	0.27	0.27	1.30	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:59:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.32	0.28	0.31	7.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:02:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	375.53	386.72	388.54	383.59	1.84	ppb
Antimony	121-1	2.60	2.60	2.67	2.62	1.48	ppb
Arsenic	75-2	677.43	678.97	679.32	678.57	0.15	ppb
Barium	135-1	104.59	105.87	106.51	105.66	0.93	ppb
Barium	137-1	103.96	104.91	104.55	104.47	0.46	ppb
Beryllium	9-1	0.05	0.07	0.09	0.07	26.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4728.78	4710.44	4835.79	4758.33	1.42	ppb
Boron	11-1	4807.25	4838.99	4950.28	4865.51	1.54	ppb
Cadmium	111-1	0.00	-0.04	0.02	-0.01		ppb
Cadmium	106-1	-0.62	-0.74	0.01	-0.45		ppb
Cadmium	108-1	0.69	0.69	0.69	0.69	0.61	ppb
Calcium	43-1	45203.53	45550.37	45538.85	45430.92	0.43	ppb
Calcium	44-1	45377.45	45292.18	45826.05	45498.56	0.63	ppb
Chromium	52-2	0.90	0.87	0.93	0.90	3.36	ppb
Cobalt	59-2	1.00	0.98	1.07	1.02	4.36	ppb
Copper	63-2	10.13	10.10	10.29	10.17	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	857.55	846.57	870.15	858.09	1.38	ppb
Iron	57-2	871.38	859.44	903.82	878.22	2.61	ppb
Lead	206-1	1.30	1.20	1.24	1.25	4.16	ppb
Lead	207-1	1.18	1.12	1.16	1.16	2.51	ppb
Lead	208-1	1.20	1.21	1.21	1.21	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	39794.75	38614.69	40207.61	39539.02	2.09	ppb
Manganese	55-2	160.02	155.18	161.83	159.01	2.16	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:02:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	43.63	43.84	43.34	43.61	0.57	ppb
Molybdenum	95-1	125.73	125.62	125.73	125.69	0.05	ppb
Molybdenum	96-1	107.65	107.23	106.31	107.06	0.64	ppb
Molybdenum	97-1	127.36	125.73	125.48	126.19	0.81	ppb
Molybdenum	98-1	128.15	128.93	125.44	127.51	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.39	20.53	21.17	21.03	2.11	ppb
Phosphorus	31-2	535.12	523.00	499.55	519.22	3.48	ppb
Potassium	39-2	63522.96	62951.36	64014.59	63496.30	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.73	-0.78	10.50	4.48	126.58	ppb
Selenium	78-2	0.22	0.59	0.23	0.35	60.72	ppb
Selenium	82-1	2.41	1.01	0.80	1.41	62.20	ppb
Silicon	28-1	21524.66	21871.68	21786.68	21727.67	0.83	ppb
Silver	109-1	0.19	0.20	0.16	0.18	10.41	ppb
Silver	107-1	0.21	0.17	0.18	0.19	9.77	ppb
Sodium	23-2	1267558.22	1258847.82	1299592.72	1275332.92	1.68	ppb
Strontium	86-1	942.95	936.50	946.58	942.01	0.54	ppb
Strontium	88-1	935.56	947.06	938.54	940.39	0.63	ppb
Sulfur	34-1	119512.97	120010.52	120866.45	120129.98	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.42	0.41	0.41	5.58	ppb
Thallium	205-1	0.42	0.38	0.44	0.41	6.99	ppb
Tin	118-1	0.14	0.18	0.24	0.19	27.67	ppb
Titanium	47-1	17.56	17.44	16.95	17.32	1.87	ppb
Uranium	238-1	9.16	9.15	9.31	9.21	0.95	ppb
Vanadium	51-2	72.93	73.12	74.48	73.51	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.98	10.87	10.97	10.94	0.57	ppb
Zirconium	90-1	2.16	2.14	2.10	2.13	1.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:02:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.23	2.39	2.10	2.24	6.64	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:06:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.26	6.49	4.33	5.03	25.25	ppb
Antimony	121-1	0.19	0.19	0.20	0.19	2.05	ppb
Arsenic	75-2	12.74	12.33	12.29	12.45	2.02	ppb
Barium	135-1	53.44	54.15	53.95	53.85	0.68	ppb
Barium	137-1	52.82	53.90	55.73	54.15	2.72	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	7730.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	422.81	418.07	438.21	426.36	2.47	ppb
Boron	11-1	427.75	425.49	438.45	430.57	1.61	ppb
Cadmium	111-1	-0.06	-0.11	-0.06	-0.08		ppb
Cadmium	106-1	-0.79	-1.70	-0.97	-1.15		ppb
Cadmium	108-1	0.11	0.04	-0.02	0.04	152.91	ppb
Calcium	43-1	32606.66	32668.43	33410.94	32895.34	1.36	ppb
Calcium	44-1	33177.17	32771.55	34017.06	33321.93	1.91	ppb
Chromium	52-2	2.05	1.92	2.07	2.01	3.86	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	149.29	ppb
Copper	63-2	1.65	1.68	1.72	1.68	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.18	5.64	6.33	6.05	5.99	ppb
Iron	57-2	9.03	9.47	8.13	8.87	7.67	ppb
Lead	206-1	0.06	0.11	0.09	0.09	32.98	ppb
Lead	207-1	0.09	0.07	0.08	0.08	12.58	ppb
Lead	208-1	0.07	0.09	0.08	0.08	13.59	ppb
Lithium	6-1						%
Magnesium	24-2	19806.52	19541.07	19705.66	19684.42	0.68	ppb
Manganese	55-2	0.19	0.21	0.21	0.20	3.81	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:06:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.59	0.66	0.63	5.28	ppb
Molybdenum	95-1	1.77	1.81	1.86	1.81	2.54	ppb
Molybdenum	96-1	1.60	1.61	1.51	1.58	3.45	ppb
Molybdenum	97-1	1.73	1.88	2.01	1.88	7.50	ppb
Molybdenum	98-1	1.74	1.87	1.85	1.82	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.58	0.50	0.54	7.53	ppb
Phosphorus	31-2	5.50	69.32	24.00	32.94	99.69	ppb
Potassium	39-2	33552.67	33150.71	33486.02	33396.47	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.06	8.45	-0.78	4.58	104.60	ppb
Selenium	78-2	2.08	1.38	0.96	1.48	38.32	ppb
Selenium	82-1	2.27	1.51	1.03	1.60	39.00	ppb
Silicon	28-1	34237.68	34468.64	34971.84	34559.39	1.09	ppb
Silver	109-1	0.13	0.12	0.13	0.13	6.05	ppb
Silver	107-1	0.12	0.12	0.14	0.13	9.47	ppb
Sodium	23-2	338963.54	336316.43	337150.35	337476.77	0.40	ppb
Strontium	86-1	620.28	606.66	640.41	622.45	2.73	ppb
Strontium	88-1	619.57	610.69	632.23	620.83	1.74	ppb
Sulfur	34-1	62178.36	62242.18	63184.42	62534.99	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.02	38.85	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	19.54	ppb
Tin	118-1	0.00	0.03	0.04	0.02	98.98	ppb
Titanium	47-1	0.88	0.87	1.00	0.92	7.95	ppb
Uranium	238-1	3.84	4.00	4.01	3.95	2.36	ppb
Vanadium	51-2	14.56	15.15	14.81	14.84	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.55	0.54	0.62	0.57	7.51	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:06:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	95.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:09:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.06	2.00	-0.12	2.32	112.48	ppb
Antimony	121-1	0.16	0.19	0.16	0.17	8.41	ppb
Arsenic	75-2	13.33	13.06	12.64	13.01	2.68	ppb
Barium	135-1	50.25	50.13	49.30	49.89	1.04	ppb
Barium	137-1	49.04	50.32	47.69	49.02	2.69	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	37.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	400.93	422.08	417.06	413.36	2.67	ppb
Boron	11-1	413.69	429.53	420.31	421.17	1.89	ppb
Cadmium	111-1	-0.06	-0.06	-0.15	-0.09		ppb
Cadmium	106-1	-1.04	-0.95	-2.13	-1.37		ppb
Cadmium	108-1	0.01	0.08	0.08	0.06	70.91	ppb
Calcium	43-1	50893.27	51321.72	50763.50	50992.83	0.57	ppb
Calcium	44-1	50551.29	50541.73	50186.58	50426.53	0.41	ppb
Chromium	52-2	1.13	1.22	1.15	1.16	3.99	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	2925.42	ppb
Copper	63-2	5.11	5.37	5.38	5.29	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.89	6.40	6.48	6.25	5.11	ppb
Iron	57-2	7.52	7.50	8.96	7.99	10.48	ppb
Lead	206-1	0.56	0.67	0.63	0.62	8.87	ppb
Lead	207-1	0.64	0.64	0.65	0.64	1.25	ppb
Lead	208-1	0.59	0.65	0.62	0.62	4.86	ppb
Lithium	6-1						%
Magnesium	24-2	31652.65	30631.02	31229.28	31170.98	1.65	ppb
Manganese	55-2	0.22	0.22	0.26	0.23	10.81	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:09:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.69	0.71	0.67	7.92	ppb
Molybdenum	95-1	2.02	1.94	2.09	2.02	3.63	ppb
Molybdenum	96-1	1.79	1.72	1.65	1.72	4.22	ppb
Molybdenum	97-1	2.15	2.21	2.34	2.23	4.36	ppb
Molybdenum	98-1	2.07	2.00	2.02	2.03	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.10	2.07	2.13	3.74	ppb
Phosphorus	31-2	51.47	14.28	24.04	29.93	64.43	ppb
Potassium	39-2	33994.53	33572.28	34141.67	33902.83	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.49	6.05	3.79	3.78	60.43	ppb
Selenium	78-2	0.97	1.71	0.98	1.22	34.87	ppb
Selenium	82-1	2.54	1.38	1.89	1.94	30.16	ppb
Silicon	28-1	30508.54	30884.54	30145.82	30512.97	1.21	ppb
Silver	109-1	0.09	0.13	0.10	0.11	20.83	ppb
Silver	107-1	0.09	0.09	0.13	0.10	21.03	ppb
Sodium	23-2	321154.50	314357.95	320941.69	318818.04	1.21	ppb
Strontium	86-1	891.67	881.48	884.39	885.85	0.59	ppb
Strontium	88-1	878.79	874.02	882.85	878.55	0.50	ppb
Sulfur	34-1	68446.31	68888.36	68805.11	68713.26	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	36.04	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	19.56	ppb
Tin	118-1	0.02	0.08	0.06	0.05	49.89	ppb
Titanium	47-1	0.74	0.85	0.87	0.82	8.07	ppb
Uranium	238-1	3.11	3.12	3.11	3.11	0.26	ppb
Vanadium	51-2	14.92	14.73	15.53	15.06	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.03	9.12	9.62	9.26	3.43	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	49.12	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:09:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	91.90	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:12:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.91	1.28	0.49	0.29	387.65	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	7.20	ppb
Arsenic	75-2	15.83	16.16	16.34	16.11	1.60	ppb
Barium	135-1	49.97	50.88	50.45	50.43	0.91	ppb
Barium	137-1	50.34	49.78	50.31	50.14	0.62	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	102.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	428.41	416.09	420.70	421.73	1.48	ppb
Boron	11-1	428.79	426.51	440.70	432.00	1.76	ppb
Cadmium	111-1	-0.06	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-0.85	-1.26	-1.25	-1.12		ppb
Cadmium	108-1	0.11	0.11	0.04	0.09	44.26	ppb
Calcium	43-1	73421.24	71499.15	72443.93	72454.77	1.33	ppb
Calcium	44-1	71660.54	70297.07	70927.65	70961.76	0.96	ppb
Chromium	52-2	1.44	1.32	1.32	1.36	4.78	ppb
Cobalt	59-2	0.37	0.37	0.39	0.38	3.01	ppb
Copper	63-2	35.92	35.56	35.50	35.66	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.76	5.83	5.09	5.56	7.36	ppb
Iron	57-2	5.48	7.52	8.11	7.04	19.60	ppb
Lead	206-1	3.61	3.57	3.53	3.57	1.17	ppb
Lead	207-1	3.28	3.35	3.39	3.34	1.55	ppb
Lead	208-1	3.43	3.47	3.41	3.44	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	36317.57	36582.79	35998.52	36299.63	0.81	ppb
Manganese	55-2	0.24	0.28	0.21	0.24	14.50	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:12:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	1.01	1.06	1.04	2.49	ppb
Molybdenum	95-1	3.29	3.23	3.05	3.19	3.91	ppb
Molybdenum	96-1	2.66	2.68	2.63	2.65	0.96	ppb
Molybdenum	97-1	3.24	3.29	3.18	3.23	1.73	ppb
Molybdenum	98-1	3.17	3.16	3.14	3.16	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	925.65	927.93	913.43	922.34	0.85	ppb
Phosphorus	31-2	14.18	-12.68	13.87	5.13	300.78	ppb
Potassium	39-2	23339.80	23420.49	23087.81	23282.70	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	6.02	3.71	3.73	61.09	ppb
Selenium	78-2	0.58	3.16	2.75	2.16	64.16	ppb
Selenium	82-1	2.10	3.20	1.59	2.30	35.71	ppb
Silicon	28-1	22332.28	21751.48	21964.56	22016.10	1.33	ppb
Silver	109-1	0.08	0.08	0.09	0.08	5.42	ppb
Silver	107-1	0.09	0.09	0.07	0.08	9.80	ppb
Sodium	23-2	396620.23	397974.24	392195.12	395596.53	0.76	ppb
Strontium	86-1	1180.57	1168.36	1159.59	1169.50	0.90	ppb
Strontium	88-1	1178.23	1149.70	1172.79	1166.91	1.30	ppb
Sulfur	34-1	62624.65	60510.83	61360.78	61498.75	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.06	0.06	26.71	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.79	ppb
Tin	118-1	0.23	0.22	0.22	0.22	2.27	ppb
Titanium	47-1	0.58	0.53	0.55	0.55	4.44	ppb
Uranium	238-1	2.64	2.56	2.57	2.59	1.67	ppb
Vanadium	51-2	11.89	12.24	11.82	11.98	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.57	32.40	32.96	33.31	3.38	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.84	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:12:25	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	11.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:15:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.39	22.84	21.60	21.94	3.57	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	9.81	ppb
Arsenic	75-2	0.06	0.05	0.05	0.05	11.29	ppb
Barium	135-1	0.04	0.09	0.04	0.06	53.21	ppb
Barium	137-1	0.02	0.02	0.03	0.03	34.44	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	35.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.91	33.49	32.56	33.99	5.08	ppb
Boron	11-1	37.21	35.00	35.63	35.95	3.17	ppb
Cadmium	111-1	-0.13	-0.06	-0.13	-0.11		ppb
Cadmium	106-1	-1.94	-0.83	-1.93	-1.57		ppb
Cadmium	108-1	0.01	0.01	0.10	0.04	136.47	ppb
Calcium	43-1	-12.86	-30.15	-43.08	-28.70		ppb
Calcium	44-1	1.03	-0.26	-1.69	-0.31		ppb
Chromium	52-2	0.19	0.20	0.20	0.20	2.18	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.57	0.67	0.64	0.62	7.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.10	1.43	1.06	1.20	17.11	ppb
Iron	57-2	0.85	3.07	2.52	2.14	53.93	ppb
Lead	206-1	0.05	0.06	0.04	0.05	20.59	ppb
Lead	207-1	0.02	0.06	0.05	0.04	47.95	ppb
Lead	208-1	0.04	0.05	0.05	0.05	9.62	ppb
Lithium	6-1						%
Magnesium	24-2	2.81	4.05	3.32	3.39	18.44	ppb
Manganese	55-2	0.16	0.33	0.24	0.24	35.31	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:15:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	82.38	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	51.26	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.09	0.09	0.09	0.09	3.31	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.11	0.10	17.43	ppb
Phosphorus	31-2	24.02	5.65	-12.68	5.67	323.85	ppb
Potassium	39-2	40.08	47.32	37.41	41.60	12.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.50	3.77	1.50	151.76	ppb
Selenium	78-2	-0.13	-0.86	-1.22	-0.74		ppb
Selenium	82-1	-0.48	-1.20	-0.57	-0.75		ppb
Silicon	28-1	-33.62	-35.35	-36.26	-35.07		ppb
Silver	109-1	0.14	0.13	0.14	0.13	5.77	ppb
Silver	107-1	0.13	0.13	0.12	0.13	1.93	ppb
Sodium	23-2	285.59	278.80	275.35	279.91	1.86	ppb
Strontium	86-1	-0.17	-0.10	-0.06	-0.11		ppb
Strontium	88-1	0.07	0.06	0.06	0.07	7.60	ppb
Sulfur	34-1	-3301.27	-3375.98	-3278.49	-3318.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	439.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.06	0.09	0.06	52.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	48.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.82	0.87	0.86	0.85	2.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	198.94	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:15:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	127.99	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:18:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.10	22.47	18.15	20.57	10.73	ppb
Antimony	121-1	1.53	1.41	1.49	1.48	4.05	ppb
Arsenic	75-2	320.77	317.95	317.67	318.80	0.54	ppb
Barium	135-1	85.99	84.10	83.48	84.53	1.55	ppb
Barium	137-1	83.90	82.75	83.50	83.38	0.70	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4273.81	4361.92	4392.23	4342.66	1.42	ppb
Boron	11-1	4370.37	4420.43	4433.75	4408.18	0.76	ppb
Cadmium	111-1	-0.04	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-0.75	-0.86	-1.00	-0.87		ppb
Cadmium	108-1	0.19	0.19	0.40	0.26	46.70	ppb
Calcium	43-1	39383.03	38705.97	38494.98	38861.33	1.19	ppb
Calcium	44-1	39263.33	39122.52	38778.64	39054.83	0.64	ppb
Chromium	52-2	0.31	0.28	0.31	0.30	6.22	ppb
Cobalt	59-2	0.57	0.57	0.57	0.57	0.62	ppb
Copper	63-2	5.47	5.33	5.08	5.29	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.42	29.94	30.00	30.12	0.87	ppb
Iron	57-2	36.65	30.27	26.99	31.30	15.69	ppb
Lead	206-1	0.15	0.14	0.15	0.15	3.75	ppb
Lead	207-1	0.16	0.14	0.17	0.16	9.38	ppb
Lead	208-1	0.16	0.14	0.16	0.15	7.84	ppb
Lithium	6-1						%
Magnesium	24-2	47885.29	46895.57	46386.93	47055.93	1.62	ppb
Manganese	55-2	120.55	119.39	118.17	119.37	1.00	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:18:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.57	21.12	21.29	21.32	1.08	ppb
Molybdenum	95-1	60.06	60.12	60.70	60.30	0.59	ppb
Molybdenum	96-1	51.11	51.25	51.29	51.22	0.18	ppb
Molybdenum	97-1	62.00	60.39	60.49	60.96	1.48	ppb
Molybdenum	98-1	61.71	60.59	60.96	61.09	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.42	8.11	7.81	8.11	3.78	ppb
Phosphorus	31-2	370.62	256.99	349.65	325.75	18.56	ppb
Potassium	39-2	152423.17	151322.41	150195.31	151313.63	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	-0.78	-0.78	0.01	14599.98	ppb
Selenium	78-2	-0.07	-0.08	0.29	0.05	426.76	ppb
Selenium	82-1	-0.37	-0.62	0.38	-0.21		ppb
Silicon	28-1	40266.01	39298.27	39671.03	39745.10	1.23	ppb
Silver	109-1	0.14	0.13	0.15	0.14	6.43	ppb
Silver	107-1	0.15	0.13	0.14	0.14	6.62	ppb
Sodium	23-2	1941773.31	1938298.32	1892893.89	1924321.84	1.42	ppb
Strontium	86-1	1608.40	1587.91	1588.30	1594.87	0.73	ppb
Strontium	88-1	1610.23	1591.06	1585.12	1595.47	0.82	ppb
Sulfur	34-1	209000.59	204365.38	203273.02	205546.33	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.63	0.65	0.66	5.28	ppb
Thallium	205-1	0.67	0.71	0.72	0.70	3.80	ppb
Tin	118-1	0.18	0.20	0.23	0.20	11.06	ppb
Titanium	47-1	3.52	2.83	2.87	3.08	12.61	ppb
Uranium	238-1	4.50	4.44	4.55	4.50	1.30	ppb
Vanadium	51-2	56.01	55.22	54.17	55.13	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.99	5.39	5.50	5.29	5.03	ppb
Zirconium	90-1	1.56	1.57	1.48	1.54	3.08	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:18:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.42	1.59	1.54	6.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:21:57	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	3.54	1.38	1.58	117.73	ppb
Antimony	121-1	0.16	0.15	0.16	0.16	1.91	ppb
Arsenic	75-2	14.05	14.85	13.75	14.22	4.01	ppb
Barium	135-1	106.00	106.96	104.57	105.85	1.14	ppb
Barium	137-1	105.49	105.01	104.82	105.11	0.33	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	98.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	341.77	363.04	326.34	343.72	5.36	ppb
Boron	11-1	345.42	350.26	339.77	345.15	1.52	ppb
Cadmium	111-1	-0.09	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.20	-0.74	-1.42	-1.12		ppb
Cadmium	108-1	0.14	0.17	0.14	0.15	12.94	ppb
Calcium	43-1	57667.03	56826.37	57532.08	57341.83	0.79	ppb
Calcium	44-1	55882.47	56025.96	56416.79	56108.40	0.49	ppb
Chromium	52-2	0.75	0.77	0.82	0.78	5.08	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.79	1.91	1.96	1.89	4.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.28	27.81	28.49	28.19	1.22	ppb
Iron	57-2	33.41	27.17	25.47	28.68	14.58	ppb
Lead	206-1	0.21	0.25	0.22	0.22	10.74	ppb
Lead	207-1	0.19	0.22	0.26	0.23	16.09	ppb
Lead	208-1	0.22	0.22	0.24	0.23	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	30866.98	30399.23	30560.68	30608.96	0.78	ppb
Manganese	55-2	2.53	2.47	2.73	2.58	5.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:21:57	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.19	2.26	2.20	2.49	ppb
Molybdenum	95-1	6.44	6.27	6.17	6.30	2.21	ppb
Molybdenum	96-1	5.20	5.43	5.43	5.35	2.51	ppb
Molybdenum	97-1	6.48	6.77	6.70	6.65	2.29	ppb
Molybdenum	98-1	6.44	6.67	6.53	6.55	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.14	0.13	0.15	19.63	ppb
Phosphorus	31-2	14.36	5.55	14.95	11.62	45.33	ppb
Potassium	39-2	21220.36	21251.04	21287.47	21252.96	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.51	-0.02		ppb
Selenium	78-2	1.33	0.26	-1.22	0.12	1030.19	ppb
Selenium	82-1	-0.63	0.28	-0.01	-0.12		ppb
Silicon	28-1	39784.94	39733.58	39706.97	39741.83	0.10	ppb
Silver	109-1	0.14	0.15	0.17	0.15	8.03	ppb
Silver	107-1	0.15	0.13	0.13	0.14	7.95	ppb
Sodium	23-2	91888.06	92206.06	93102.98	92399.04	0.68	ppb
Strontium	86-1	1163.52	1154.41	1158.19	1158.70	0.39	ppb
Strontium	88-1	1144.99	1147.84	1147.76	1146.86	0.14	ppb
Sulfur	34-1	20393.08	20117.97	20247.31	20252.78	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	56.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.24	ppb
Tin	118-1	0.01	0.05	0.01	0.02	100.53	ppb
Titanium	47-1	1.21	1.00	1.23	1.14	11.19	ppb
Uranium	238-1	2.28	2.34	2.36	2.33	1.87	ppb
Vanadium	51-2	13.63	13.79	13.83	13.75	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.60	21.54	21.58	21.24	2.62	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.87	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:21:57	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	95.51	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:25:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	3.52	2.89	2.37	62.74	ppb
Antimony	121-1	1.19	1.19	1.23	1.20	1.98	ppb
Arsenic	75-2	198.22	198.34	197.44	198.00	0.25	ppb
Barium	135-1	60.48	62.41	60.82	61.24	1.68	ppb
Barium	137-1	60.83	61.36	60.64	60.94	0.61	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1574.42	1585.72	1630.00	1596.71	1.84	ppb
Boron	11-1	1581.96	1630.26	1639.87	1617.36	1.92	ppb
Cadmium	111-1	-0.01	-0.01	-0.15	-0.06		ppb
Cadmium	106-1	-0.34	-0.27	-2.35	-0.99		ppb
Cadmium	108-1	0.14	0.45	0.28	0.29	52.67	ppb
Calcium	43-1	18842.24	19266.11	18717.72	18942.02	1.52	ppb
Calcium	44-1	19119.31	19078.52	19007.30	19068.38	0.30	ppb
Chromium	52-2	0.34	0.35	0.31	0.33	5.75	ppb
Cobalt	59-2	0.12	0.13	0.14	0.13	9.18	ppb
Copper	63-2	2.69	2.59	2.63	2.64	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.93	78.93	81.31	80.72	1.96	ppb
Iron	57-2	85.10	79.97	77.37	80.81	4.87	ppb
Lead	206-1	0.21	0.23	0.22	0.22	3.59	ppb
Lead	207-1	0.17	0.17	0.20	0.18	9.02	ppb
Lead	208-1	0.19	0.17	0.19	0.18	5.25	ppb
Lithium	6-1						%
Magnesium	24-2	10221.50	9811.41	9931.76	9988.22	2.11	ppb
Manganese	55-2	67.74	68.35	69.11	68.40	1.01	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:25:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.84	19.14	19.19	19.05	1.00	ppb
Molybdenum	95-1	56.36	57.04	56.68	56.69	0.60	ppb
Molybdenum	96-1	48.03	48.96	48.27	48.42	1.00	ppb
Molybdenum	97-1	57.27	57.77	56.74	57.26	0.90	ppb
Molybdenum	98-1	56.99	57.56	57.27	57.27	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.31	1.35	1.36	4.08	ppb
Phosphorus	31-2	379.67	314.09	282.90	325.56	15.17	ppb
Potassium	39-2	56848.86	55672.69	56269.80	56263.78	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	-0.78	1.54	0.77	174.03	ppb
Selenium	78-2	0.28	1.42	-1.59	0.04	4133.63	ppb
Selenium	82-1	0.06	-0.25	1.23	0.35	223.57	ppb
Silicon	28-1	26016.56	26438.15	25829.03	26094.58	1.20	ppb
Silver	109-1	0.12	0.08	0.09	0.10	21.36	ppb
Silver	107-1	0.11	0.11	0.09	0.10	8.15	ppb
Sodium	23-2	538589.24	524889.57	526714.87	530064.56	1.40	ppb
Strontium	86-1	274.76	277.67	273.18	275.21	0.83	ppb
Strontium	88-1	285.84	282.78	283.88	284.17	0.55	ppb
Sulfur	34-1	59102.80	59868.90	59588.43	59520.04	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	111.15	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	36.85	ppb
Tin	118-1	-0.06	-0.03	0.02	-0.02		ppb
Titanium	47-1	1.34	1.23	1.21	1.26	5.53	ppb
Uranium	238-1	2.87	2.93	2.98	2.93	1.86	ppb
Vanadium	51-2	5.31	4.91	5.27	5.17	4.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.63	1.72	1.71	1.69	3.06	ppb
Zirconium	90-1	0.06	0.08	0.09	0.08	18.86	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:25:07	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.08	0.10	18.62	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:28:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	181.96	146.26	171.82	166.68	11.04	ppb
Antimony	121-1	2.98	3.04	2.97	3.00	1.18	ppb
Arsenic	75-2	285.69	285.20	287.58	286.16	0.44	ppb
Barium	135-1	181.95	179.08	181.41	180.81	0.84	ppb
Barium	137-1	179.66	178.87	179.73	179.42	0.26	ppb
Beryllium	9-1	0.05	0.01	-0.01	0.02	150.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5764.62	5725.52	5788.01	5759.38	0.55	ppb
Boron	11-1	5868.54	5964.52	5996.79	5943.28	1.12	ppb
Cadmium	111-1	0.03	-0.01	-0.09	-0.02		ppb
Cadmium	106-1	0.25	-0.10	-1.19	-0.35		ppb
Cadmium	108-1	0.47	0.65	0.36	0.49	30.55	ppb
Calcium	43-1	34852.41	35012.62	34842.16	34902.40	0.27	ppb
Calcium	44-1	35060.89	35023.61	35011.48	35031.99	0.07	ppb
Chromium	52-2	3.24	3.20	3.27	3.24	0.99	ppb
Cobalt	59-2	1.57	1.57	1.56	1.57	0.40	ppb
Copper	63-2	3.45	3.47	3.32	3.41	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	336.78	336.95	336.24	336.66	0.11	ppb
Iron	57-2	345.38	348.20	343.71	345.76	0.66	ppb
Lead	206-1	1.63	1.76	1.68	1.69	3.72	ppb
Lead	207-1	1.53	1.63	1.65	1.60	4.02	ppb
Lead	208-1	1.60	1.72	1.62	1.65	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	59300.25	59475.31	59342.00	59372.52	0.15	ppb
Manganese	55-2	50.86	50.97	50.57	50.80	0.41	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:28:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.00	7.69	7.83	7.84	1.97	ppb
Molybdenum	95-1	11.40	11.62	11.84	11.62	1.92	ppb
Molybdenum	96-1	10.26	10.57	10.97	10.60	3.34	ppb
Molybdenum	97-1	11.95	11.74	12.04	11.91	1.30	ppb
Molybdenum	98-1	11.69	11.73	11.82	11.74	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.41	22.94	22.35	22.57	1.43	ppb
Phosphorus	31-2	1562.71	1650.88	1469.52	1561.04	5.81	ppb
Potassium	39-2	157793.54	156638.90	157044.10	157158.85	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.60	1.60	1.61	1.60	0.59	ppb
Selenium	78-2	2.25	1.47	-0.05	1.22	95.38	ppb
Selenium	82-1	2.77	3.35	1.81	2.64	29.33	ppb
Silicon	28-1	14946.11	15058.76	14793.88	14932.91	0.89	ppb
Silver	109-1	0.18	0.22	0.27	0.22	19.67	ppb
Silver	107-1	0.17	0.20	0.25	0.21	18.06	ppb
Sodium	23-2	2720415.50	2691873.87	2695535.37	2702608.25	0.57	ppb
Strontium	86-1	990.70	1007.00	1009.87	1002.52	1.03	ppb
Strontium	88-1	982.72	992.84	996.99	990.85	0.74	ppb
Sulfur	34-1	149917.11	152109.59	148082.14	150036.28	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	42.26	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	42.78	ppb
Tin	118-1	0.53	0.52	0.58	0.54	6.41	ppb
Titanium	47-1	27.47	27.45	27.26	27.39	0.42	ppb
Uranium	238-1	2.76	2.88	2.88	2.84	2.39	ppb
Vanadium	51-2	20.66	20.73	20.39	20.59	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.80	7.10	6.65	6.85	3.35	ppb
Zirconium	90-1	5.83	5.77	5.84	5.81	0.64	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:28:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.74	5.71	5.87	5.77	1.44	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:31:31	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.41	37.57	41.51	36.50	15.43	ppb
Antimony	121-1	0.65	0.65	0.62	0.64	2.71	ppb
Arsenic	75-2	26.06	27.18	27.38	26.87	2.65	ppb
Barium	135-1	535.42	538.31	537.32	537.02	0.27	ppb
Barium	137-1	534.62	537.20	538.53	536.78	0.37	ppb
Beryllium	9-1	0.02	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2556.11	2578.86	2595.38	2576.78	0.77	ppb
Boron	11-1	2690.72	2761.59	2703.42	2718.57	1.39	ppb
Cadmium	111-1	-0.02	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.72	-1.11	-0.39	-0.74		ppb
Cadmium	108-1	0.38	0.18	0.31	0.29	35.57	ppb
Calcium	43-1	296473.45	297672.27	295399.11	296514.94	0.38	ppb
Calcium	44-1	295818.13	297354.39	293884.10	295685.54	0.59	ppb
Chromium	52-2	2.26	2.12	2.13	2.17	3.53	ppb
Cobalt	59-2	1.56	1.60	1.47	1.54	4.39	ppb
Copper	63-2	4.07	4.25	3.93	4.08	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2511.86	2504.96	2485.96	2500.93	0.54	ppb
Iron	57-2	2436.54	2456.82	2425.31	2439.55	0.65	ppb
Lead	206-1	1.49	1.45	1.42	1.45	2.38	ppb
Lead	207-1	1.46	1.41	1.43	1.44	1.66	ppb
Lead	208-1	1.46	1.43	1.43	1.44	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	127984.10	128440.01	128140.58	128188.23	0.18	ppb
Manganese	55-2	597.43	595.16	591.96	594.85	0.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:31:31	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.26	4.22	4.29	4.26	0.89	ppb
Molybdenum	95-1	8.42	8.92	8.92	8.75	3.31	ppb
Molybdenum	96-1	7.66	7.79	7.61	7.69	1.22	ppb
Molybdenum	97-1	8.97	8.80	8.99	8.92	1.14	ppb
Molybdenum	98-1	8.80	8.98	9.10	8.96	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.96	6.09	5.95	2.38	ppb
Phosphorus	31-2	978.07	1056.06	1126.31	1053.48	7.04	ppb
Potassium	39-2	108617.87	108672.23	108522.32	108604.14	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	-0.78	-0.78	-0.02		ppb
Selenium	78-2	2.08	0.60	-0.86	0.61	242.52	ppb
Selenium	82-1	0.64	1.76	1.23	1.21	46.30	ppb
Silicon	28-1	24677.77	24803.64	24833.71	24771.71	0.33	ppb
Silver	109-1	0.30	0.26	0.28	0.28	6.84	ppb
Silver	107-1	0.29	0.31	0.26	0.29	9.45	ppb
Sodium	23-2	926382.62	929132.02	912644.18	922719.61	0.96	ppb
Strontium	86-1	2926.12	2924.92	2929.83	2926.96	0.09	ppb
Strontium	88-1	2942.32	2990.88	2985.76	2972.99	0.90	ppb
Sulfur	34-1	124316.48	123546.74	123661.82	123841.68	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.03	0.04	30.38	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	12.86	ppb
Tin	118-1	0.19	0.14	0.13	0.15	20.53	ppb
Titanium	47-1	7.93	7.39	7.79	7.70	3.67	ppb
Uranium	238-1	1.01	0.93	0.98	0.97	3.92	ppb
Vanadium	51-2	5.98	5.85	5.87	5.90	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.28	15.11	15.34	15.24	0.80	ppb
Zirconium	90-1	2.03	2.11	2.02	2.06	2.38	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:31:31	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	2.09	2.06	2.01	5.45	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:34:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.29	32.37	22.15	29.94	23.04	ppb
Antimony	121-1	0.67	0.68	0.68	0.68	0.88	ppb
Arsenic	75-2	26.97	27.77	27.22	27.32	1.50	ppb
Barium	135-1	525.76	533.99	533.28	531.01	0.86	ppb
Barium	137-1	527.12	533.95	530.08	530.38	0.65	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2506.15	2628.34	2560.23	2564.91	2.39	ppb
Boron	11-1	2581.02	2708.28	2651.07	2646.79	2.41	ppb
Cadmium	111-1	-0.02	0.01	-0.08	-0.03		ppb
Cadmium	106-1	-0.25	-0.58	-1.27	-0.70		ppb
Cadmium	108-1	0.55	0.01	0.37	0.31	89.30	ppb
Calcium	43-1	292420.31	300081.90	303639.07	298713.76	1.92	ppb
Calcium	44-1	294853.18	302359.81	304266.50	300493.16	1.66	ppb
Chromium	52-2	2.09	2.17	2.20	2.15	2.69	ppb
Cobalt	59-2	1.53	1.57	1.46	1.52	3.46	ppb
Copper	63-2	3.90	3.96	3.81	3.89	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2514.03	2507.88	2525.51	2515.80	0.36	ppb
Iron	57-2	2475.93	2432.11	2424.20	2444.08	1.14	ppb
Lead	206-1	1.55	1.57	1.49	1.54	2.82	ppb
Lead	207-1	1.41	1.43	1.41	1.42	0.64	ppb
Lead	208-1	1.51	1.50	1.42	1.47	3.43	ppb
Lithium	6-1						%
Magnesium	24-2	126787.19	126768.63	126987.57	126847.80	0.10	ppb
Manganese	55-2	587.68	596.51	599.31	594.50	1.02	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:34:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.47	4.24	4.27	4.32	2.85	ppb
Molybdenum	95-1	8.62	8.72	8.82	8.72	1.10	ppb
Molybdenum	96-1	7.68	7.96	7.86	7.84	1.79	ppb
Molybdenum	97-1	8.82	9.09	8.96	8.96	1.54	ppb
Molybdenum	98-1	8.64	8.74	8.94	8.77	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.02	5.91	6.04	5.99	1.16	ppb
Phosphorus	31-2	1133.74	1177.89	1200.50	1170.71	2.90	ppb
Potassium	39-2	106901.30	108968.67	107169.61	107679.86	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	1.35	0.23	-0.49	0.36	255.54	ppb
Selenium	82-1	1.32	0.03	1.34	0.90	83.72	ppb
Silicon	28-1	24692.21	25250.96	25113.78	25018.99	1.16	ppb
Silver	109-1	0.17	0.17	0.16	0.17	3.73	ppb
Silver	107-1	0.15	0.17	0.18	0.17	10.73	ppb
Sodium	23-2	919379.48	923734.00	917798.69	920304.06	0.33	ppb
Strontium	86-1	2929.15	2923.77	2936.49	2929.80	0.22	ppb
Strontium	88-1	2945.75	2968.20	3002.41	2972.12	0.96	ppb
Sulfur	34-1	123038.01	128542.37	127722.25	126434.21	2.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	19.29	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	7.90	ppb
Tin	118-1	0.11	0.13	0.17	0.14	24.91	ppb
Titanium	47-1	7.56	7.68	7.87	7.70	2.02	ppb
Uranium	238-1	0.96	0.95	0.95	0.96	0.56	ppb
Vanadium	51-2	5.95	5.76	5.76	5.82	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.77	11.28	10.97	11.01	2.31	ppb
Zirconium	90-1	2.09	2.01	2.02	2.04	2.13	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:34:41	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	2.10	2.09	2.08	1.13	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-06 14:37:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.10	4.90	4.95	5.65	22.27	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	6.17	ppb
Arsenic	75-2	5.37	5.32	5.05	5.24	3.28	ppb
Barium	135-1	99.43	101.18	102.19	100.93	1.38	ppb
Barium	137-1	99.20	102.53	101.83	101.19	1.73	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.00	358.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	608.54	620.04	616.15	614.91	0.95	ppb
Boron	11-1	614.82	622.86	628.61	622.09	1.11	ppb
Cadmium	111-1	-0.06	-0.11	-0.12	-0.10		ppb
Cadmium	106-1	-0.85	-1.64	-1.80	-1.43		ppb
Cadmium	108-1	0.17	0.01	0.01	0.06	149.64	ppb
Calcium	43-1	58551.10	59077.68	58198.64	58609.14	0.75	ppb
Calcium	44-1	57501.76	58204.33	57190.99	57632.36	0.90	ppb
Chromium	52-2	0.36	0.56	0.45	0.46	21.74	ppb
Cobalt	59-2	0.26	0.30	0.25	0.27	9.08	ppb
Copper	63-2	0.87	0.95	0.85	0.89	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	464.48	510.60	465.30	480.12	5.50	ppb
Iron	57-2	481.74	511.14	476.82	489.90	3.79	ppb
Lead	206-1	0.24	0.27	0.24	0.25	5.89	ppb
Lead	207-1	0.24	0.23	0.27	0.25	6.42	ppb
Lead	208-1	0.26	0.25	0.26	0.26	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	24937.95	27163.73	25054.37	25718.68	4.87	ppb
Manganese	55-2	113.44	125.31	113.00	117.25	5.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-06 14:37:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.72	0.83	0.79	7.67	ppb
Molybdenum	95-1	1.65	1.67	1.72	1.68	2.21	ppb
Molybdenum	96-1	1.50	1.55	1.50	1.51	2.13	ppb
Molybdenum	97-1	1.98	1.78	1.78	1.85	6.16	ppb
Molybdenum	98-1	1.64	1.58	1.65	1.62	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.26	1.28	1.22	7.65	ppb
Phosphorus	31-2	203.33	165.04	186.09	184.82	10.38	ppb
Potassium	39-2	19975.81	21903.16	20061.49	20646.82	5.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.85	0.41	-0.12	-0.19		ppb
Selenium	82-1	-0.13	0.03	-0.15	-0.08		ppb
Silicon	28-1	4796.80	4879.22	4900.07	4858.70	1.12	ppb
Silver	109-1	0.03	0.04	0.02	0.03	27.12	ppb
Silver	107-1	0.03	0.02	0.01	0.02	49.31	ppb
Sodium	23-2	176454.66	191257.08	174424.61	180712.12	5.08	ppb
Strontium	86-1	578.24	544.02	554.02	558.76	3.15	ppb
Strontium	88-1	570.64	560.10	568.20	566.31	0.97	ppb
Sulfur	34-1	24890.61	25210.58	24979.03	25026.74	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	73.34	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.78	ppb
Tin	118-1	0.05	0.08	0.07	0.06	24.58	ppb
Titanium	47-1	1.82	1.53	1.66	1.67	8.80	ppb
Uranium	238-1	0.18	0.17	0.19	0.18	6.21	ppb
Vanadium	51-2	1.10	1.28	1.11	1.16	8.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.66	4.14	3.86	3.89	6.21	ppb
Zirconium	90-1	0.38	0.38	0.37	0.37	2.48	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-06 14:37:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.39	0.36	0.38	4.50	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:41:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1852.11	1859.92	1860.66	1857.57	0.26	ppb
Antimony	121-1	97.55	98.93	98.48	98.32	0.72	ppb
Arsenic	75-2	67.30	67.13	68.49	67.64	1.09	ppb
Barium	135-1	2561.71	2532.52	2529.19	2541.14	0.70	ppb
Barium	137-1	2534.62	2501.68	2489.47	2508.59	0.93	ppb
Beryllium	9-1	46.94	47.68	47.08	47.23	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2427.09	2460.48	2452.71	2446.76	0.71	ppb
Boron	11-1	2503.41	2579.67	2547.27	2543.45	1.50	ppb
Cadmium	111-1	46.15	46.61	46.50	46.42	0.51	ppb
Cadmium	106-1	42.63	42.13	39.11	41.29	4.61	ppb
Cadmium	108-1	43.53	45.36	45.46	44.79	2.43	ppb
Calcium	43-1	303529.34	298599.67	299430.13	300519.71	0.88	ppb
Calcium	44-1	305150.22	297232.63	301135.29	301172.71	1.31	ppb
Chromium	52-2	197.11	198.61	197.51	197.74	0.39	ppb
Cobalt	59-2	495.80	511.05	501.15	502.67	1.54	ppb
Copper	63-2	244.85	246.04	245.26	245.38	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3448.20	3503.11	3445.43	3465.58	0.94	ppb
Iron	57-2	3392.31	3424.36	3419.78	3412.15	0.51	ppb
Lead	206-1	21.20	21.04	21.81	21.35	1.90	ppb
Lead	207-1	20.90	21.06	20.94	20.97	0.40	ppb
Lead	208-1	21.09	21.05	21.31	21.15	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	126682.40	128300.81	127666.04	127549.75	0.64	ppb
Manganese	55-2	1077.10	1094.82	1090.42	1087.45	0.85	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:41:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.56	4.45	4.66	4.56	2.29	ppb
Molybdenum	95-1	9.16	9.05	9.44	9.22	2.16	ppb
Molybdenum	96-1	8.22	7.90	8.05	8.05	2.02	ppb
Molybdenum	97-1	9.41	9.04	9.64	9.36	3.22	ppb
Molybdenum	98-1	9.53	9.30	9.24	9.36	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.22	482.49	484.49	483.73	0.22	ppb
Phosphorus	31-2	1067.86	1055.72	1051.58	1058.39	0.80	ppb
Potassium	39-2	106952.22	106987.36	107331.55	107090.38	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.83	117.68	138.42	126.98	8.30	ppb
Selenium	78-2	106.17	105.79	100.48	104.14	3.05	ppb
Selenium	82-1	98.58	96.48	98.88	97.98	1.33	ppb
Silicon	28-1	25605.49	25341.62	24899.05	25282.05	1.41	ppb
Silver	109-1	51.78	52.26	52.48	52.17	0.68	ppb
Silver	107-1	52.18	52.55	52.96	52.56	0.74	ppb
Sodium	23-2	916044.20	923540.93	920045.76	919876.96	0.41	ppb
Strontium	86-1	2960.32	2902.19	2894.13	2918.88	1.24	ppb
Strontium	88-1	2988.09	2953.15	2961.66	2967.63	0.61	ppb
Sulfur	34-1	127728.84	127767.77	126361.47	127286.03	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.14	50.40	49.20	49.91	1.26	ppb
Thallium	205-1	50.50	50.05	49.61	50.05	0.89	ppb
Tin	118-1	0.22	0.21	0.16	0.20	17.99	ppb
Titanium	47-1	8.46	8.52	8.21	8.40	1.98	ppb
Uranium	238-1	1.00	0.99	0.98	0.99	1.12	ppb
Vanadium	51-2	509.94	518.07	515.11	514.37	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.80	505.84	500.89	500.84	1.00	ppb
Zirconium	90-1	2.08	2.04	2.12	2.08	1.98	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:41:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	1.95	1.91	1.98	3.99	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:44:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	327.05	279.92	251.18	286.05	13.39	ppb
Antimony	121-1	0.64	0.65	0.63	0.64	1.88	ppb
Arsenic	75-2	25.69	26.03	26.82	26.18	2.21	ppb
Barium	135-1	540.77	546.17	538.84	541.93	0.70	ppb
Barium	137-1	556.31	554.44	545.32	552.02	1.06	ppb
Beryllium	9-1	0.03	0.00	0.04	0.03	73.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2423.54	2406.71	2422.23	2417.50	0.39	ppb
Boron	11-1	2538.03	2501.92	2541.11	2527.02	0.86	ppb
Cadmium	111-1	0.03	-0.03	0.01	0.01	658.80	ppb
Cadmium	106-1	-0.45	-1.61	-0.67	-0.91		ppb
Cadmium	108-1	0.29	0.23	0.16	0.22	27.59	ppb
Calcium	43-1	298210.70	303647.75	303800.11	301886.19	1.05	ppb
Calcium	44-1	298181.17	303835.73	303482.61	301833.17	1.05	ppb
Chromium	52-2	2.55	2.61	2.64	2.60	1.87	ppb
Cobalt	59-2	1.70	1.71	1.70	1.70	0.52	ppb
Copper	63-2	5.85	5.87	5.74	5.82	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2924.03	2888.38	2848.59	2887.00	1.31	ppb
Iron	57-2	2825.92	2844.79	2756.50	2809.07	1.66	ppb
Lead	206-1	3.30	3.15	3.31	3.25	2.90	ppb
Lead	207-1	3.03	3.13	3.20	3.12	2.79	ppb
Lead	208-1	3.19	3.18	3.19	3.19	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	129506.20	129378.91	127727.82	128870.98	0.77	ppb
Manganese	55-2	592.25	586.23	574.96	584.48	1.50	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:44:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.28	4.47	4.33	4.36	2.30	ppb
Molybdenum	95-1	8.44	8.48	8.16	8.36	2.04	ppb
Molybdenum	96-1	7.48	7.27	7.36	7.37	1.41	ppb
Molybdenum	97-1	8.26	8.08	8.49	8.28	2.48	ppb
Molybdenum	98-1	8.41	8.22	8.23	8.29	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.67	6.31	6.16	6.38	4.09	ppb
Phosphorus	31-2	1080.80	1212.04	1173.44	1155.43	5.84	ppb
Potassium	39-2	107939.39	107904.64	106316.94	107386.99	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.21	1.48	1.47	3.72	104.62	ppb
Selenium	78-2	0.94	-0.14	-0.14	0.22	281.31	ppb
Selenium	82-1	0.92	1.40	1.22	1.18	20.31	ppb
Silicon	28-1	25450.65	26203.15	25489.08	25714.29	1.65	ppb
Silver	109-1	0.15	0.13	0.16	0.15	11.28	ppb
Silver	107-1	0.12	0.14	0.12	0.13	9.47	ppb
Sodium	23-2	918192.09	921006.07	906318.13	915172.10	0.85	ppb
Strontium	86-1	2914.49	2907.13	2897.46	2906.36	0.29	ppb
Strontium	88-1	2940.20	2959.40	2948.35	2949.32	0.33	ppb
Sulfur	34-1	122199.65	123834.38	124690.98	123575.00	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.07	0.05	26.96	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.17	ppb
Tin	118-1	0.16	0.12	0.15	0.14	14.29	ppb
Titanium	47-1	17.63	19.61	19.07	18.77	5.45	ppb
Uranium	238-1	0.96	0.96	0.98	0.97	1.36	ppb
Vanadium	51-2	6.46	6.42	6.21	6.36	2.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.87	18.88	17.52	18.42	4.25	ppb
Zirconium	90-1	2.44	2.43	2.36	2.41	1.91	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:44:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.39	2.68	2.35	2.47	7.29	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:47:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.56	3.02	2.21	1.22	200.29	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	8.00	ppb
Arsenic	75-2	4.50	4.29	4.11	4.30	4.55	ppb
Barium	135-1	1.47	1.22	1.34	1.34	9.32	ppb
Barium	137-1	1.46	1.29	1.39	1.38	6.23	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	7.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	139.87	131.61	129.14	133.54	4.21	ppb
Boron	11-1	136.58	137.08	128.83	134.16	3.45	ppb
Cadmium	111-1	-0.10	-0.09	-0.09	-0.10		ppb
Cadmium	106-1	-1.43	-1.29	-1.32	-1.35		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	64.35	ppb
Calcium	43-1	763.38	728.60	708.78	733.59	3.77	ppb
Calcium	44-1	775.96	781.59	771.67	776.41	0.64	ppb
Chromium	52-2	0.10	0.07	0.03	0.07	48.64	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.15	0.13	0.16	0.15	9.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.45	3.65	3.16	3.42	7.14	ppb
Iron	57-2	2.21	2.44	4.03	2.90	34.31	ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.00	0.01	0.00	0.00	236.05	ppb
Lead	208-1	0.00	0.00	0.00	0.00	411.78	ppb
Lithium	6-1						%
Magnesium	24-2	347.37	348.43	358.92	351.57	1.82	ppb
Manganese	55-2	4.50	5.17	4.72	4.80	7.20	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:47:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.21	0.20	5.40	ppb
Molybdenum	95-1	0.55	0.64	0.54	0.58	9.12	ppb
Molybdenum	96-1	0.46	0.50	0.47	0.48	3.89	ppb
Molybdenum	97-1	0.72	0.75	0.72	0.73	2.82	ppb
Molybdenum	98-1	0.52	0.53	0.50	0.52	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.07	0.07	9.79	ppb
Phosphorus	31-2	-3.27	-12.68	24.74	2.93	664.28	ppb
Potassium	39-2	1960.62	2012.47	1972.43	1981.84	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.47	1.35	-0.11	0.26	378.35	ppb
Selenium	82-1	-0.88	-0.17	0.14	-0.30		ppb
Silicon	28-1	1209.33	1210.16	1192.55	1204.01	0.83	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	98.39	ppb
Sodium	23-2	23232.98	23244.23	22735.50	23070.90	1.26	ppb
Strontium	86-1	15.63	15.83	14.97	15.48	2.91	ppb
Strontium	88-1	15.97	16.18	15.96	16.04	0.76	ppb
Sulfur	34-1	2205.43	2252.41	2142.31	2200.05	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.08	0.05	55.69	ppb
Titanium	47-1	0.50	0.30	0.15	0.32	55.82	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	35.53	ppb
Vanadium	51-2	0.09	0.13	0.10	0.11	20.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.34	0.33	0.26	47.31	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	128.75	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:47:25	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	516.17	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:50:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	1.86	0.74	0.84	115.69	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.07	ppb
Arsenic	75-2	2.60	2.59	2.30	2.49	6.89	ppb
Barium	135-1	3.78	3.64	3.93	3.78	3.75	ppb
Barium	137-1	3.85	3.92	3.71	3.83	2.81	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	99.32	103.47	98.61	100.47	2.61	ppb
Boron	11-1	103.43	100.11	100.88	101.47	1.71	ppb
Cadmium	111-1	-0.13	-0.06	-0.16	-0.12		ppb
Cadmium	106-1	-1.89	-0.79	-2.32	-1.67		ppb
Cadmium	108-1	0.04	0.07	0.04	0.05	36.80	ppb
Calcium	43-1	418.29	382.16	399.08	399.84	4.52	ppb
Calcium	44-1	442.44	433.26	445.10	440.27	1.41	ppb
Chromium	52-2	0.01	0.12	0.01	0.05	122.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.16	0.19	0.16	0.17	12.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.94	3.75	2.85	3.18	15.58	ppb
Iron	57-2	3.38	3.17	3.29	3.28	3.13	ppb
Lead	206-1	0.02	0.01	0.00	0.01	88.40	ppb
Lead	207-1	0.00	0.00	0.02	0.01	150.33	ppb
Lead	208-1	0.01	0.00	0.01	0.01	62.11	ppb
Lithium	6-1						%
Magnesium	24-2	122.91	131.15	124.62	126.23	3.44	ppb
Manganese	55-2	1.19	1.32	0.98	1.16	14.90	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:50:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.19	0.20	4.62	ppb
Molybdenum	95-1	0.67	0.67	0.66	0.67	1.13	ppb
Molybdenum	96-1	0.56	0.51	0.59	0.55	6.87	ppb
Molybdenum	97-1	0.82	0.76	0.71	0.77	7.33	ppb
Molybdenum	98-1	0.68	0.70	0.61	0.66	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.20	0.13	0.15	26.27	ppb
Phosphorus	31-2	-3.38	38.35	15.72	16.90	123.62	ppb
Potassium	39-2	6406.91	6827.75	6434.56	6556.41	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.52	-0.01		ppb
Selenium	78-2	-0.85	0.85	-0.48	-0.16		ppb
Selenium	82-1	-0.71	-0.28	0.25	-0.25		ppb
Silicon	28-1	991.01	988.12	988.82	989.32	0.15	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.28	ppb
Silver	107-1	0.02	0.01	0.01	0.01	38.79	ppb
Sodium	23-2	23880.83	26063.17	24070.56	24671.52	4.90	ppb
Strontium	86-1	7.29	7.48	7.35	7.37	1.33	ppb
Strontium	88-1	7.83	7.71	7.70	7.75	0.89	ppb
Sulfur	34-1	1434.96	1234.44	1340.60	1336.66	7.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.05	0.08	0.08	29.41	ppb
Titanium	47-1	0.15	0.11	0.14	0.14	14.67	ppb
Uranium	238-1	0.05	0.05	0.04	0.04	8.45	ppb
Vanadium	51-2	0.37	0.52	0.41	0.43	18.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.48	0.39	0.40	20.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.13	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:50:36	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	99.87	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:53:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.82	25.06	11.91	17.93	37.05	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	4.34	ppb
Arsenic	75-2	32.92	34.06	33.82	33.60	1.79	ppb
Barium	135-1	5.04	5.30	5.02	5.12	3.08	ppb
Barium	137-1	4.97	5.27	5.27	5.17	3.36	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	296.22	301.60	305.82	301.21	1.60	ppb
Boron	11-1	300.09	297.22	304.39	300.57	1.20	ppb
Cadmium	111-1	-0.12	-0.16	-0.10	-0.13		ppb
Cadmium	106-1	-1.82	-2.34	-1.35	-1.84		ppb
Cadmium	108-1	0.04	0.04	0.10	0.06	60.62	ppb
Calcium	43-1	2330.40	2368.57	2326.94	2341.97	0.99	ppb
Calcium	44-1	2380.80	2400.12	2430.73	2403.88	1.05	ppb
Chromium	52-2	0.06	0.05	0.07	0.06	20.84	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	39.51	ppb
Copper	63-2	0.67	0.67	0.65	0.66	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.69	46.02	46.66	46.79	1.80	ppb
Iron	57-2	44.90	50.83	46.37	47.37	6.52	ppb
Lead	206-1	0.07	0.09	0.05	0.07	30.48	ppb
Lead	207-1	0.05	0.05	0.05	0.05	5.96	ppb
Lead	208-1	0.05	0.06	0.05	0.06	10.89	ppb
Lithium	6-1						%
Magnesium	24-2	2068.09	2031.64	2048.27	2049.33	0.89	ppb
Manganese	55-2	8.10	8.24	8.18	8.17	0.85	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:53:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.30	2.23	2.33	2.29	2.26	ppb
Molybdenum	95-1	6.35	6.44	6.25	6.35	1.57	ppb
Molybdenum	96-1	5.33	5.53	5.34	5.40	2.02	ppb
Molybdenum	97-1	6.74	6.73	6.63	6.70	0.89	ppb
Molybdenum	98-1	6.42	6.50	6.52	6.48	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.06	1.20	1.13	6.27	ppb
Phosphorus	31-2	-12.68	34.37	33.70	18.46	146.07	ppb
Potassium	39-2	3299.41	3223.49	3188.14	3237.02	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	-0.78	-0.78	-0.02		ppb
Selenium	78-2	-0.49	0.62	-1.23	-0.36		ppb
Selenium	82-1	-0.28	-0.19	-1.16	-0.54		ppb
Silicon	28-1	1099.14	1091.39	1114.19	1101.57	1.05	ppb
Silver	109-1	0.03	0.02	0.02	0.02	14.67	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.55	ppb
Sodium	23-2	69984.30	69675.09	68816.25	69491.88	0.87	ppb
Strontium	86-1	46.46	47.39	47.09	46.98	1.01	ppb
Strontium	88-1	48.13	48.32	48.52	48.32	0.40	ppb
Sulfur	34-1	8145.65	8005.29	8305.15	8152.03	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	25.99	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.19	ppb
Tin	118-1	0.06	0.82	0.06	0.31	139.55	ppb
Titanium	47-1	0.98	1.29	0.84	1.03	21.94	ppb
Uranium	238-1	0.44	0.45	0.48	0.45	4.47	ppb
Vanadium	51-2	3.97	3.83	3.65	3.82	4.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.55	0.49	0.51	8.69	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	10.13	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:53:46	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.13	0.12	9.60	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:56:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.01	0.75	0.23	188.97	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.16	ppb
Arsenic	75-2	0.60	0.55	0.72	0.62	14.67	ppb
Barium	135-1	2.47	2.59	2.54	2.53	2.29	ppb
Barium	137-1	2.38	2.74	2.33	2.48	8.97	ppb
Beryllium	9-1	0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.02	67.47	69.43	69.31	2.57	ppb
Boron	11-1	69.70	70.17	69.85	69.90	0.34	ppb
Cadmium	111-1	-0.11	-0.06	-0.06	-0.08		ppb
Cadmium	106-1	-1.62	-0.80	-0.98	-1.13		ppb
Cadmium	108-1	0.01	0.09	0.01	0.04	144.31	ppb
Calcium	43-1	1604.72	1594.66	1613.39	1604.25	0.58	ppb
Calcium	44-1	1633.20	1646.45	1649.49	1643.05	0.53	ppb
Chromium	52-2	0.18	0.12	0.12	0.14	25.03	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.23	0.18	0.19	0.20	12.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	1.20	0.60	0.89	33.33	ppb
Iron	57-2	3.26	-0.66	1.00	1.20	163.81	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	450.18	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	648.47	ppb
Lead	208-1	0.00	0.00	0.00	0.00	289.90	ppb
Lithium	6-1						%
Magnesium	24-2	999.27	1002.71	972.86	991.61	1.65	ppb
Manganese	55-2	0.11	0.11	0.10	0.11	6.37	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:56:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	33.61	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.09	16.96	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	2.70	ppb
Molybdenum	97-1	0.21	0.19	0.16	0.19	11.06	ppb
Molybdenum	98-1	0.07	0.07	0.10	0.08	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.00	0.02	101.14	ppb
Phosphorus	31-2	6.18	25.43	6.28	12.63	87.76	ppb
Potassium	39-2	1668.93	1679.39	1697.76	1682.02	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.49	-0.78	-0.78	-0.02		ppb
Selenium	78-2	-0.13	-0.15	0.23	-0.02		ppb
Selenium	82-1	-0.07	0.41	0.70	0.34	112.82	ppb
Silicon	28-1	1687.09	1698.84	1692.27	1692.74	0.35	ppb
Silver	109-1	0.02	0.01	0.01	0.01	46.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.27	ppb
Sodium	23-2	17893.82	18438.04	18076.19	18136.02	1.53	ppb
Strontium	86-1	28.92	28.57	29.13	28.87	0.99	ppb
Strontium	88-1	29.63	29.74	30.25	29.87	1.11	ppb
Sulfur	34-1	3897.46	4013.24	3989.37	3966.69	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	106.86	ppb
Tin	118-1	0.06	0.08	0.07	0.07	18.99	ppb
Titanium	47-1	0.07	0.06	0.04	0.05	30.48	ppb
Uranium	238-1	0.18	0.18	0.18	0.18	1.45	ppb
Vanadium	51-2	0.72	0.89	0.79	0.80	10.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.91	0.85	0.93	0.90	4.95	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	204.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:56:58	DataFile Name :	054SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:00:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	-1.56	-0.84	-0.32		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	50.97	ppb
Arsenic	75-2	0.73	0.69	0.54	0.65	14.73	ppb
Barium	135-1	2.57	2.53	2.47	2.52	1.93	ppb
Barium	137-1	2.31	2.49	2.45	2.42	4.05	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.19	61.49	62.34	62.67	2.20	ppb
Boron	11-1	61.94	61.61	61.32	61.62	0.50	ppb
Cadmium	111-1	-0.15	-0.12	-0.11	-0.13		ppb
Cadmium	106-1	-2.09	-1.69	-1.50	-1.76		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	506.56	ppb
Calcium	43-1	2580.08	2481.55	2536.46	2532.70	1.95	ppb
Calcium	44-1	2629.47	2543.06	2691.12	2621.21	2.84	ppb
Chromium	52-2	0.00	0.11	0.05	0.05	109.39	ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.37	0.46	0.39	0.41	11.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.99	9.55	8.90	9.15	3.87	ppb
Iron	57-2	8.30	8.87	10.93	9.37	14.73	ppb
Lead	206-1	0.01	0.05	0.05	0.04	58.90	ppb
Lead	207-1	0.00	0.03	0.02	0.02	81.20	ppb
Lead	208-1	0.02	0.04	0.03	0.03	43.85	ppb
Lithium	6-1						%
Magnesium	24-2	1550.29	1571.33	1539.57	1553.73	1.04	ppb
Manganese	55-2	0.20	0.08	0.10	0.12	51.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:00:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	13.66	ppb
Molybdenum	95-1	0.15	0.15	0.14	0.14	3.31	ppb
Molybdenum	96-1	0.12	0.09	0.11	0.11	14.01	ppb
Molybdenum	97-1	0.27	0.18	0.24	0.23	20.94	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.23	0.09	0.15	51.64	ppb
Phosphorus	31-2	33.83	-3.26	-12.68	5.96	412.35	ppb
Potassium	39-2	1705.43	1730.91	1716.72	1717.68	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.75	-0.78	0.73	356.45	ppb
Selenium	78-2	0.23	-0.13	-0.15	-0.02		ppb
Selenium	82-1	-2.07	-0.27	-0.30	-0.88		ppb
Silicon	28-1	1552.12	1533.75	1540.18	1542.02	0.60	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.68	ppb
Silver	107-1	0.00	0.01	0.01	0.01	44.28	ppb
Sodium	23-2	17078.96	17489.05	17208.52	17258.84	1.21	ppb
Strontium	86-1	44.37	42.05	43.23	43.22	2.68	ppb
Strontium	88-1	44.60	43.96	43.53	44.03	1.22	ppb
Sulfur	34-1	4640.47	4488.67	4570.50	4566.55	1.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	348.15	ppb
Tin	118-1	0.04	0.04	0.05	0.04	16.57	ppb
Titanium	47-1	0.16	0.06	0.03	0.08	85.87	ppb
Uranium	238-1	0.17	0.15	0.15	0.16	6.34	ppb
Vanadium	51-2	0.74	0.77	0.75	0.75	1.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.11	1.02	1.11	1.08	5.18	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	60.97	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:00:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	237.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:03:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.33	0.71	2.97	0.45	586.38	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	46.26	ppb
Arsenic	75-2	0.71	0.73	0.78	0.74	4.99	ppb
Barium	135-1	2.46	2.60	2.57	2.54	2.86	ppb
Barium	137-1	2.46	2.56	2.60	2.54	2.99	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	1169.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.44	57.01	51.88	55.11	5.10	ppb
Boron	11-1	56.60	55.43	56.57	56.20	1.19	ppb
Cadmium	111-1	-0.12	-0.13	-0.11	-0.12		ppb
Cadmium	106-1	-1.78	-1.83	-1.55	-1.72		ppb
Cadmium	108-1	-0.02	-0.02	0.03	0.00		ppb
Calcium	43-1	3576.22	3603.19	3580.34	3586.58	0.41	ppb
Calcium	44-1	3707.57	3697.92	3751.23	3718.90	0.76	ppb
Chromium	52-2	0.10	0.07	0.10	0.09	19.62	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	2.01	2.10	2.09	2.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.74	0.69	0.63	0.69	8.23	ppb
Iron	57-2	1.38	2.20	-0.09	1.16	99.86	ppb
Lead	206-1	0.15	0.18	0.20	0.18	12.39	ppb
Lead	207-1	0.15	0.16	0.16	0.16	4.56	ppb
Lead	208-1	0.15	0.18	0.18	0.17	9.02	ppb
Lithium	6-1						%
Magnesium	24-2	1858.18	1869.84	1814.04	1847.35	1.59	ppb
Manganese	55-2	0.05	0.10	0.04	0.06	53.22	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:03:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	8.67	ppb
Molybdenum	95-1	0.14	0.15	0.17	0.15	9.66	ppb
Molybdenum	96-1	0.15	0.12	0.12	0.13	15.08	ppb
Molybdenum	97-1	0.24	0.24	0.25	0.24	2.58	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.06	50.61	49.88	50.18	0.76	ppb
Phosphorus	31-2	-3.28	15.51	6.06	6.10	154.10	ppb
Potassium	39-2	1251.66	1265.81	1244.53	1254.00	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.45	-0.78	1.50	0.72	179.49	ppb
Selenium	78-2	-1.23	-0.50	-1.22	-0.98		ppb
Selenium	82-1	-1.41	-0.46	0.02	-0.62		ppb
Silicon	28-1	1083.08	1073.66	1110.64	1089.13	1.76	ppb
Silver	109-1	0.02	0.02	0.01	0.01	43.80	ppb
Silver	107-1	0.00	0.01	0.01	0.01	41.79	ppb
Sodium	23-2	21400.34	21473.25	21407.81	21427.14	0.19	ppb
Strontium	86-1	57.18	56.37	57.48	57.01	1.01	ppb
Strontium	88-1	58.98	58.85	59.02	58.95	0.15	ppb
Sulfur	34-1	3996.56	4040.12	4266.54	4101.07	3.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	98.28	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	39.45	ppb
Tin	118-1	0.07	0.03	0.08	0.06	42.06	ppb
Titanium	47-1	0.10	0.07	0.03	0.07	48.09	ppb
Uranium	238-1	0.14	0.13	0.12	0.13	5.65	ppb
Vanadium	51-2	0.62	0.62	0.62	0.62	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	1.96	1.65	1.86	9.90	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:03:16	DataFile Name :	056SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:06:27	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47443.10	47505.46	47904.79	47617.78	0.53	ppb
Antimony	121-1	475.85	481.26	476.85	477.99	0.60	ppb
Arsenic	75-2	494.09	501.88	490.34	495.44	1.19	ppb
Barium	135-1	2414.89	2406.51	2399.82	2407.07	0.31	ppb
Barium	137-1	2368.98	2379.05	2391.52	2379.85	0.47	ppb
Beryllium	9-1	530.23	531.35	538.23	533.27	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	558.73	567.06	581.23	569.01	2.00	ppb
Boron	11-1	574.59	574.32	592.48	580.47	1.79	ppb
Cadmium	111-1	450.74	456.51	453.68	453.64	0.64	ppb
Cadmium	106-1	462.21	472.34	452.91	462.49	2.10	ppb
Cadmium	108-1	452.97	462.47	464.88	460.11	1.37	ppb
Calcium	43-1	235382.71	237738.31	233856.30	235659.11	0.83	ppb
Calcium	44-1	238592.13	236137.41	233349.87	236026.47	1.11	ppb
Chromium	52-2	494.51	495.40	505.05	498.32	1.17	ppb
Cobalt	59-2	497.18	489.20	501.35	495.91	1.24	ppb
Copper	63-2	984.93	965.56	971.93	974.14	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116932.79	116399.36	117057.60	116796.58	0.30	ppb
Iron	57-2	119326.77	118089.44	119623.08	119013.10	0.68	ppb
Lead	206-1	501.62	499.73	496.03	499.13	0.57	ppb
Lead	207-1	490.13	493.62	474.26	486.00	2.12	ppb
Lead	208-1	496.57	497.32	487.34	493.75	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	244774.76	245781.87	249381.59	246646.07	0.98	ppb
Manganese	55-2	976.25	982.92	989.84	983.00	0.69	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:06:27	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.90	483.19	481.30	483.13	0.37	ppb
Molybdenum	95-1	487.28	492.91	488.10	489.43	0.62	ppb
Molybdenum	96-1	485.93	486.51	494.73	489.06	1.01	ppb
Molybdenum	97-1	476.83	472.17	480.58	476.53	0.88	ppb
Molybdenum	98-1	491.56	487.60	494.68	491.28	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.27	483.60	490.18	487.02	0.68	ppb
Phosphorus	31-2	9443.13	9275.82	9761.25	9493.40	2.60	ppb
Potassium	39-2	120940.62	120982.32	123279.83	121734.26	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.32	486.14	526.60	490.69	6.90	ppb
Selenium	78-2	491.59	468.34	480.93	480.29	2.42	ppb
Selenium	82-1	468.59	466.31	472.00	468.97	0.61	ppb
Silicon	28-1	460.61	467.09	465.48	464.39	0.73	ppb
Silver	109-1	460.60	464.02	468.39	464.34	0.84	ppb
Silver	107-1	463.64	470.96	464.44	466.35	0.86	ppb
Sodium	23-2	246495.24	244465.34	248890.51	246617.03	0.90	ppb
Strontium	86-1	488.84	489.94	486.03	488.27	0.41	ppb
Strontium	88-1	503.33	502.72	495.23	500.42	0.90	ppb
Sulfur	34-1	11119.05	11241.93	10895.52	11085.50	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.79	497.26	489.72	491.26	1.10	ppb
Thallium	205-1	490.98	496.50	491.93	493.14	0.60	ppb
Tin	118-1	481.93	485.63	480.24	482.60	0.57	ppb
Titanium	47-1	478.61	475.65	472.30	475.52	0.66	ppb
Uranium	238-1	485.04	491.43	485.53	487.33	0.73	ppb
Vanadium	51-2	500.55	502.98	508.38	503.97	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	949.84	952.89	969.11	957.28	1.08	ppb
Zirconium	90-1	482.16	476.77	474.92	477.95	0.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:06:27	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.23	472.90	462.06	472.73	2.24	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P8
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 15:13:11 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.33	-2.33	3.65	-0.34		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	2.94	ppb
Arsenic	75-2	0.02	-0.02	-0.01	0.00		ppb
Barium	135-1	0.01	-0.01	0.02	0.00	256.86	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.01	0.02	73.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.16	30.33	29.31	30.27	3.06	ppb
Boron	11-1	30.24	31.03	29.80	30.36	2.06	ppb
Cadmium	111-1	-0.13	-0.07	-0.06	-0.09		ppb
Cadmium	106-1	-1.84	-1.07	-0.99	-1.30		ppb
Cadmium	108-1	0.01	0.07	0.04	0.04	81.59	ppb
Calcium	43-1	-20.70	-25.37	-35.24	-27.11		ppb
Calcium	44-1	3.45	1.00	4.34	2.93	59.00	ppb
Chromium	52-2	-0.01	0.05	-0.05	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.02	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.54	0.61	0.75	0.63	16.61	ppb
Iron	57-2	1.95	-0.30	0.68	0.78	145.65	ppb
Lead	206-1	0.03	0.02	0.02	0.02	30.22	ppb
Lead	207-1	0.04	0.03	0.01	0.03	57.66	ppb
Lead	208-1	0.03	0.02	0.01	0.02	34.74	ppb
Lithium	6-1						%
Magnesium	24-2	0.81	0.66	0.16	0.54	62.39	ppb
Manganese	55-2	0.02	0.08	0.02	0.04	82.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:13:11	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.83	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.05	0.07	0.08	0.07	19.10	ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.04	0.00		ppb
Phosphorus	31-2	15.29	-3.33	24.34	12.10	116.61	ppb
Potassium	39-2	61.43	46.48	54.30	54.07	13.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.46	-0.78	-0.03		ppb
Selenium	78-2	-0.87	-0.51	-1.23	-0.87		ppb
Selenium	82-1	-2.21	0.33	-1.71	-1.20		ppb
Silicon	28-1	-31.07	-33.39	-32.63	-32.37		ppb
Silver	109-1	0.03	0.02	0.01	0.02	38.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.03	ppb
Sodium	23-2	385.60	388.69	375.84	383.38	1.75	ppb
Strontium	86-1	-0.01	-0.04	-0.08	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.28	ppb
Sulfur	34-1	-30.50	-304.96	25.80	-103.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	488.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	1.16	ppb
Tin	118-1	0.12	0.08	0.10	0.10	21.55	ppb
Titanium	47-1	-0.12	-0.09	-0.04	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.02	0.01	0.04	196.41	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	21.17	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:13:11	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	127.63	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:16:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	0.67	-3.09	-1.08		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.75	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.01	70.23	ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	87.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.42	25.58	27.16	26.72	3.74	ppb
Boron	11-1	26.68	26.31	26.61	26.53	0.74	ppb
Cadmium	111-1	-0.10	-0.15	-0.04	-0.10		ppb
Cadmium	106-1	-1.41	-2.04	-0.57	-1.34		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	38.74	ppb
Calcium	43-1	-15.49	-16.55	-27.97	-20.01		ppb
Calcium	44-1	6.25	5.43	7.58	6.42	16.97	ppb
Chromium	52-2	0.02	0.00	0.03	0.01	91.64	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.06	0.06	0.07	0.07	12.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.38	0.32	0.42	28.72	ppb
Iron	57-2	3.22	1.32	2.69	2.41	40.78	ppb
Lead	206-1	0.03	0.03	0.02	0.02	29.46	ppb
Lead	207-1	0.01	0.00	0.01	0.00	143.02	ppb
Lead	208-1	0.01	0.01	0.01	0.01	36.87	ppb
Lithium	6-1						%
Magnesium	24-2	1.78	0.33	1.09	1.07	68.07	ppb
Manganese	55-2	-0.01	0.08	0.10	0.06	97.02	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:16:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	12.53	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	759.83	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.09	0.08	0.06	0.07	24.33	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.02	0.01	508.05	ppb
Phosphorus	31-2	-3.32	-3.39	-3.48	-3.40		ppb
Potassium	39-2	47.45	55.78	54.03	52.42	8.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.46	1.47	0.72	180.25	ppb
Selenium	78-2	-0.15	0.93	0.59	0.46	120.79	ppb
Selenium	82-1	-0.34	-0.37	-1.62	-0.78		ppb
Silicon	28-1	-32.15	-31.93	-30.88	-31.65		ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.86	ppb
Silver	107-1	0.01	0.02	0.02	0.02	24.61	ppb
Sodium	23-2	356.43	350.94	343.87	350.41	1.80	ppb
Strontium	86-1	-0.07	-0.09	-0.18	-0.11		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	36.77	ppb
Sulfur	34-1	-248.68	-56.85	2.18	-101.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	100.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.67	ppb
Tin	118-1	0.08	0.05	0.06	0.06	20.10	ppb
Titanium	47-1	-0.05	-0.06	0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.27	0.21	0.23	12.66	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	53.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:16:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	104.06	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:19:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	-0.84	1.40	0.92	171.88	ppb
Antimony	121-1	0.08	0.07	0.05	0.07	20.47	ppb
Arsenic	75-2	15.44	14.98	16.04	15.49	3.45	ppb
Barium	135-1	4.12	4.13	3.98	4.08	2.03	ppb
Barium	137-1	4.04	3.92	4.17	4.04	3.04	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	44.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	310.79	305.43	318.10	311.44	2.04	ppb
Boron	11-1	312.48	309.21	316.54	312.74	1.17	ppb
Cadmium	111-1	-0.12	-0.11	-0.11	-0.11		ppb
Cadmium	106-1	-1.76	-1.54	-1.57	-1.63		ppb
Cadmium	108-1	0.01	-0.02	0.07	0.02	269.11	ppb
Calcium	43-1	1890.82	1956.38	1873.50	1906.90	2.29	ppb
Calcium	44-1	1949.74	1970.56	1935.29	1951.87	0.91	ppb
Chromium	52-2	0.09	-0.02	0.05	0.04	150.36	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	39.93	ppb
Copper	63-2	0.31	0.28	0.28	0.29	5.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.77	1.61	1.70	1.69	4.61	ppb
Iron	57-2	1.54	2.10	2.93	2.19	31.71	ppb
Lead	206-1	0.01	0.02	0.02	0.01	43.26	ppb
Lead	207-1	0.02	0.02	-0.01	0.01	125.99	ppb
Lead	208-1	0.02	0.01	0.00	0.01	66.98	ppb
Lithium	6-1						%
Magnesium	24-2	2366.12	2359.50	2341.03	2355.55	0.55	ppb
Manganese	55-2	6.44	6.07	6.52	6.34	3.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:19:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.06	1.14	1.11	4.04	ppb
Molybdenum	95-1	3.04	3.08	2.95	3.03	2.28	ppb
Molybdenum	96-1	2.60	2.54	2.53	2.55	1.46	ppb
Molybdenum	97-1	3.21	3.18	2.93	3.11	4.85	ppb
Molybdenum	98-1	2.97	3.15	2.97	3.03	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.45	0.35	0.43	17.79	ppb
Phosphorus	31-2	43.31	52.01	24.31	39.88	35.53	ppb
Potassium	39-2	7645.88	7466.19	7451.52	7521.20	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.50	0.58	-0.88	-0.27		ppb
Selenium	82-1	0.91	0.08	-0.92	0.02	3924.42	ppb
Silicon	28-1	1987.43	2011.45	1986.91	1995.26	0.70	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.39	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.04	ppb
Sodium	23-2	99302.38	98223.05	97764.73	98430.05	0.80	ppb
Strontium	86-1	76.95	77.52	77.84	77.43	0.58	ppb
Strontium	88-1	80.74	81.70	81.64	81.36	0.66	ppb
Sulfur	34-1	13115.01	13146.10	12854.92	13038.68	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.05	15.40	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	22.32	ppb
Tin	118-1	0.03	0.06	0.04	0.04	34.70	ppb
Titanium	47-1	0.14	0.08	0.10	0.11	29.60	ppb
Uranium	238-1	0.20	0.19	0.21	0.20	4.61	ppb
Vanadium	51-2	2.77	2.58	2.83	2.73	4.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.53	0.40	0.43	21.96	ppb
Zirconium	90-1	0.12	0.32	0.10	0.18	68.78	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:19:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.10	0.10	6.30	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:22:42	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	1.46	4.38	2.18	89.02	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.95	ppb
Arsenic	75-2	0.70	0.58	0.63	0.64	10.03	ppb
Barium	135-1	5.20	5.11	5.06	5.12	1.36	ppb
Barium	137-1	5.34	5.11	5.13	5.19	2.42	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	54.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.31	36.63	36.12	37.02	3.10	ppb
Boron	11-1	37.69	38.15	36.91	37.58	1.67	ppb
Cadmium	111-1	-0.10	-0.13	-0.11	-0.11		ppb
Cadmium	106-1	-1.33	-1.84	-1.64	-1.60		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	102.88	ppb
Calcium	43-1	2838.01	2816.20	2742.22	2798.81	1.79	ppb
Calcium	44-1	2956.97	2911.65	2891.23	2919.95	1.15	ppb
Chromium	52-2	0.09	0.08	0.05	0.08	29.02	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.13	0.11	0.08	0.11	21.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.77	1.77	1.29	1.61	17.08	ppb
Iron	57-2	2.61	2.39	3.94	2.98	28.11	ppb
Lead	206-1	0.02	0.02	0.02	0.02	16.76	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.01	0.01	0.01	0.01	9.89	ppb
Lithium	6-1						%
Magnesium	24-2	1498.05	1514.96	1511.95	1508.32	0.60	ppb
Manganese	55-2	0.37	0.23	0.20	0.27	34.94	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:22:42	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.13	0.13	11.47	ppb
Molybdenum	95-1	0.29	0.36	0.31	0.32	11.96	ppb
Molybdenum	96-1	0.31	0.26	0.29	0.29	9.75	ppb
Molybdenum	97-1	0.32	0.44	0.37	0.38	16.77	ppb
Molybdenum	98-1	0.31	0.34	0.35	0.34	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.02	0.03	46.31	ppb
Phosphorus	31-2	34.22	-3.32	-12.68	6.08	408.51	ppb
Potassium	39-2	1119.79	1100.02	1053.51	1091.11	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.45	-0.03		ppb
Selenium	78-2	-0.50	-0.12	-0.87	-0.50		ppb
Selenium	82-1	-0.02	-0.96	-0.91	-0.63		ppb
Silicon	28-1	2060.16	2066.72	2062.91	2063.26	0.16	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.95	ppb
Silver	107-1	0.02	0.01	0.02	0.01	17.88	ppb
Sodium	23-2	4871.76	4836.25	4789.41	4832.47	0.85	ppb
Strontium	86-1	57.68	57.37	56.90	57.32	0.69	ppb
Strontium	88-1	58.62	58.15	57.59	58.12	0.88	ppb
Sulfur	34-1	580.89	698.98	553.02	610.96	12.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	283.11	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	102.62	ppb
Tin	118-1	0.06	0.03	0.20	0.10	93.12	ppb
Titanium	47-1	0.13	0.04	0.02	0.06	88.77	ppb
Uranium	238-1	0.11	0.12	0.12	0.11	4.02	ppb
Vanadium	51-2	0.71	0.65	0.75	0.70	7.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.27	1.14	1.05	1.15	9.21	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.23	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:22:42	DataFile Name :	061SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:25:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.58	-0.82	-1.61	-1.34		ppb
Antimony	121-1	0.07	0.05	0.08	0.06	24.85	ppb
Arsenic	75-2	9.94	9.70	9.61	9.75	1.73	ppb
Barium	135-1	3.00	3.10	3.05	3.05	1.51	ppb
Barium	137-1	2.75	2.91	2.95	2.87	3.64	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	87.07	89.53	87.33	87.98	1.54	ppb
Boron	11-1	87.74	90.50	90.49	89.58	1.77	ppb
Cadmium	111-1	-0.10	-0.14	-0.12	-0.12		ppb
Cadmium	106-1	-1.30	-1.89	-1.69	-1.62		ppb
Cadmium	108-1	0.04	0.19	0.04	0.09	99.52	ppb
Calcium	43-1	959.27	954.53	948.93	954.24	0.54	ppb
Calcium	44-1	979.90	976.99	969.66	975.52	0.54	ppb
Chromium	52-2	0.07	-0.02	0.09	0.04	131.40	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.14	0.13	0.16	0.14	8.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.73	4.71	4.39	4.61	4.15	ppb
Iron	57-2	4.40	4.43	3.86	4.23	7.54	ppb
Lead	206-1	0.01	0.01	0.02	0.01	51.47	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.01	0.01	75.55	ppb
Lithium	6-1						%
Magnesium	24-2	516.99	510.99	509.82	512.60	0.75	ppb
Manganese	55-2	3.97	3.35	3.42	3.58	9.48	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:25:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.94	0.98	0.95	2.03	ppb
Molybdenum	95-1	2.78	2.77	2.87	2.81	2.08	ppb
Molybdenum	96-1	2.46	2.45	2.33	2.41	2.89	ppb
Molybdenum	97-1	2.93	2.96	2.88	2.92	1.47	ppb
Molybdenum	98-1	2.82	2.89	2.83	2.85	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.10	0.06	0.07	32.77	ppb
Phosphorus	31-2	-3.38	24.65	51.36	24.21	113.07	ppb
Potassium	39-2	2795.86	2791.86	2735.39	2774.37	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.46	-0.78	-0.03		ppb
Selenium	78-2	-0.14	-1.23	-0.15	-0.50		ppb
Selenium	82-1	-1.23	-0.74	0.71	-0.42		ppb
Silicon	28-1	1343.18	1338.64	1327.93	1336.58	0.59	ppb
Silver	109-1	0.01	0.02	0.01	0.01	29.20	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.86	ppb
Sodium	23-2	27934.87	28159.08	27142.60	27745.52	1.92	ppb
Strontium	86-1	14.09	13.72	13.51	13.77	2.14	ppb
Strontium	88-1	14.37	14.39	13.93	14.23	1.82	ppb
Sulfur	34-1	3592.59	3500.17	3319.37	3470.71	4.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	60.00	ppb
Tin	118-1	0.01	0.01	0.01	0.01	21.56	ppb
Titanium	47-1	0.03	0.08	0.02	0.04	73.85	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	2.94	ppb
Vanadium	51-2	0.25	0.25	0.21	0.24	9.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.14	0.15	0.15	3.86	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.06	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:25:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	47.43	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:29:04	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.31	5.93	8.89	8.38	26.65	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	5.88	ppb
Arsenic	75-2	13.72	13.58	12.63	13.31	4.45	ppb
Barium	135-1	8.13	8.50	8.33	8.32	2.24	ppb
Barium	137-1	8.25	8.54	8.53	8.44	1.91	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	34.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	302.11	311.84	323.46	312.47	3.42	ppb
Boron	11-1	305.50	317.84	322.58	315.31	2.80	ppb
Cadmium	111-1	-0.08	-0.05	-0.11	-0.08		ppb
Cadmium	106-1	-1.07	-0.74	-1.67	-1.16		ppb
Cadmium	108-1	0.04	0.07	0.07	0.06	31.23	ppb
Calcium	43-1	1692.24	1674.84	1662.76	1676.61	0.88	ppb
Calcium	44-1	1685.19	1726.82	1723.17	1711.73	1.35	ppb
Chromium	52-2	0.21	0.24	0.20	0.22	8.80	ppb
Cobalt	59-2	0.06	0.07	0.04	0.06	21.41	ppb
Copper	63-2	0.25	0.17	0.20	0.21	19.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.08	17.05	17.42	17.18	1.19	ppb
Iron	57-2	17.73	22.67	19.50	19.97	12.53	ppb
Lead	206-1	0.08	0.09	0.06	0.08	18.04	ppb
Lead	207-1	0.06	0.08	0.08	0.07	16.82	ppb
Lead	208-1	0.07	0.07	0.08	0.07	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	2859.54	2925.47	2866.69	2883.90	1.25	ppb
Manganese	55-2	2.75	2.48	2.78	2.67	6.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:29:04	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.40	0.37	0.37	8.89	ppb
Molybdenum	95-1	0.49	0.57	0.57	0.55	8.27	ppb
Molybdenum	96-1	0.48	0.50	0.56	0.51	8.24	ppb
Molybdenum	97-1	0.63	0.66	0.53	0.61	11.78	ppb
Molybdenum	98-1	0.56	0.60	0.59	0.58	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.02	1.18	1.14	9.79	ppb
Phosphorus	31-2	60.96	33.81	61.42	52.06	30.37	ppb
Potassium	39-2	7513.28	7552.35	7508.78	7524.80	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.23	0.21	-0.52	-0.51		ppb
Selenium	82-1	-0.68	-1.84	-0.14	-0.89		ppb
Silicon	28-1	712.02	717.73	725.26	718.34	0.92	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.41	ppb
Sodium	23-2	132941.98	135352.62	134200.62	134165.08	0.90	ppb
Strontium	86-1	48.15	48.18	46.38	47.57	2.17	ppb
Strontium	88-1	48.23	49.11	48.18	48.51	1.08	ppb
Sulfur	34-1	8832.77	8941.72	9101.53	8958.67	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	130.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.65	ppb
Tin	118-1	0.06	0.06	0.04	0.05	28.80	ppb
Titanium	47-1	1.45	1.28	1.20	1.31	9.68	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	5.77	ppb
Vanadium	51-2	0.95	1.05	1.05	1.02	5.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.41	0.48	0.44	8.68	ppb
Zirconium	90-1	0.25	0.26	0.27	0.26	4.73	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:29:04	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.31	0.24	0.27	13.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:32:13	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	4.37	4.28	3.11	67.59	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	6.19	ppb
Arsenic	75-2	1.26	1.08	1.32	1.22	10.28	ppb
Barium	135-1	26.55	26.54	26.29	26.46	0.55	ppb
Barium	137-1	26.11	25.72	26.56	26.13	1.60	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00	1717.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	143.47	141.79	143.63	142.96	0.71	ppb
Boron	11-1	145.63	149.01	147.93	147.52	1.17	ppb
Cadmium	111-1	-0.12	-0.12	-0.08	-0.11		ppb
Cadmium	106-1	-1.70	-1.69	-1.13	-1.50		ppb
Cadmium	108-1	0.04	0.04	0.10	0.06	61.79	ppb
Calcium	43-1	14888.10	14750.86	14556.20	14731.72	1.13	ppb
Calcium	44-1	14882.22	14833.46	14993.58	14903.09	0.55	ppb
Chromium	52-2	0.20	0.07	0.05	0.11	77.08	ppb
Cobalt	59-2	0.08	0.06	0.06	0.07	16.11	ppb
Copper	63-2	0.25	0.23	0.24	0.24	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127.07	124.88	124.14	125.36	1.22	ppb
Iron	57-2	132.71	133.52	119.88	128.70	5.95	ppb
Lead	206-1	0.08	0.07	0.07	0.07	9.48	ppb
Lead	207-1	0.07	0.05	0.05	0.06	22.85	ppb
Lead	208-1	0.07	0.07	0.05	0.06	13.61	ppb
Lithium	6-1						%
Magnesium	24-2	6529.72	6444.02	6270.98	6414.91	2.05	ppb
Manganese	55-2	30.73	30.24	29.72	30.23	1.66	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:32:13	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.21	0.21	3.76	ppb
Molybdenum	95-1	0.49	0.44	0.43	0.45	7.61	ppb
Molybdenum	96-1	0.37	0.36	0.39	0.37	4.05	ppb
Molybdenum	97-1	0.53	0.50	0.46	0.50	6.23	ppb
Molybdenum	98-1	0.45	0.42	0.44	0.44	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.30	0.28	0.29	4.71	ppb
Phosphorus	31-2	24.61	70.36	60.18	51.72	46.44	ppb
Potassium	39-2	5385.99	5344.16	5268.60	5332.92	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.13	-0.78	1.43	2.93	158.34	ppb
Selenium	78-2	0.20	-0.87	-0.52	-0.40		ppb
Selenium	82-1	-0.87	-0.07	-0.45	-0.46		ppb
Silicon	28-1	1252.06	1250.65	1239.56	1247.42	0.55	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.29	ppb
Silver	107-1	0.01	0.01	0.02	0.01	12.98	ppb
Sodium	23-2	47454.22	47005.39	45325.12	46594.91	2.41	ppb
Strontium	86-1	143.01	146.39	140.03	143.14	2.23	ppb
Strontium	88-1	149.18	151.34	146.92	149.15	1.48	ppb
Sulfur	34-1	7722.34	7843.69	7581.17	7715.73	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	135.36	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.51	ppb
Tin	118-1	0.06	0.05	0.04	0.05	20.08	ppb
Titanium	47-1	0.44	0.47	0.28	0.40	25.52	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.43	ppb
Vanadium	51-2	0.29	0.33	0.30	0.31	5.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	1.04	0.86	0.91	12.59	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:32:13	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.11	0.10	16.33	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:35:23	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.91	2.12	3.65	2.89	26.57	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	12.41	ppb
Arsenic	75-2	1.06	1.30	1.38	1.25	13.43	ppb
Barium	135-1	27.58	26.20	26.47	26.75	2.74	ppb
Barium	137-1	27.02	26.39	26.99	26.80	1.33	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	145.84	145.25	144.28	145.13	0.54	ppb
Boron	11-1	145.71	147.58	146.22	146.51	0.66	ppb
Cadmium	111-1	-0.14	-0.10	-0.03	-0.09		ppb
Cadmium	106-1	-2.01	-1.44	-0.53	-1.33		ppb
Cadmium	108-1	0.07	0.10	0.10	0.09	19.55	ppb
Calcium	43-1	15403.09	15275.55	14939.15	15205.93	1.58	ppb
Calcium	44-1	15434.40	15344.28	15270.66	15349.78	0.53	ppb
Chromium	52-2	0.08	0.08	0.11	0.09	19.11	ppb
Cobalt	59-2	0.06	0.05	0.08	0.06	19.11	ppb
Copper	63-2	0.15	0.21	0.22	0.19	18.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127.79	127.46	126.86	127.37	0.37	ppb
Iron	57-2	127.15	128.76	130.61	128.84	1.34	ppb
Lead	206-1	0.07	0.07	0.06	0.07	6.46	ppb
Lead	207-1	0.06	0.08	0.08	0.07	14.13	ppb
Lead	208-1	0.07	0.07	0.06	0.07	5.66	ppb
Lithium	6-1						%
Magnesium	24-2	6467.96	6452.77	6444.10	6454.94	0.19	ppb
Manganese	55-2	31.01	31.08	29.94	30.67	2.09	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:35:23	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.20	0.21	3.13	ppb
Molybdenum	95-1	0.41	0.43	0.48	0.44	7.71	ppb
Molybdenum	96-1	0.39	0.37	0.37	0.38	3.20	ppb
Molybdenum	97-1	0.52	0.47	0.45	0.48	8.17	ppb
Molybdenum	98-1	0.46	0.43	0.43	0.44	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.40	0.32	0.33	18.90	ppb
Phosphorus	31-2	15.12	70.06	70.70	51.96	61.41	ppb
Potassium	39-2	5368.51	5275.83	5495.81	5380.05	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.47	-0.78	-0.03		ppb
Selenium	78-2	-0.14	-0.87	-1.23	-0.75		ppb
Selenium	82-1	0.21	-0.59	0.13	-0.09		ppb
Silicon	28-1	1301.73	1295.17	1275.89	1290.93	1.04	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.65	ppb
Silver	107-1	0.01	0.02	0.01	0.01	25.65	ppb
Sodium	23-2	47109.59	46832.92	47144.81	47029.11	0.36	ppb
Strontium	86-1	148.40	146.05	145.67	146.71	1.01	ppb
Strontium	88-1	152.31	152.46	150.79	151.85	0.61	ppb
Sulfur	34-1	8389.25	8277.90	7945.98	8204.38	2.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.03	0.01	149.86	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	20.56	ppb
Tin	118-1	0.04	0.02	0.04	0.03	38.69	ppb
Titanium	47-1	0.42	0.29	0.36	0.36	17.73	ppb
Uranium	238-1	0.05	0.05	0.04	0.04	5.34	ppb
Vanadium	51-2	0.30	0.34	0.31	0.32	7.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	0.85	0.63	0.77	15.76	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	15.37	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:35:23	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.11	0.09	23.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-06 15:38:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	-0.85	-0.12	-0.12		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	34.56	ppb
Arsenic	75-2	0.28	0.22	0.21	0.24	16.44	ppb
Barium	135-1	4.86	5.01	5.15	5.01	2.84	ppb
Barium	137-1	5.24	4.89	4.92	5.02	3.84	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.57	40.91	43.31	42.93	4.33	ppb
Boron	11-1	43.75	44.23	44.71	44.23	1.09	ppb
Cadmium	111-1	-0.15	-0.06	-0.07	-0.09		ppb
Cadmium	106-1	-2.09	-0.88	-1.01	-1.32		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	104.26	ppb
Calcium	43-1	2743.03	2819.74	2829.91	2797.56	1.70	ppb
Calcium	44-1	2932.95	2916.01	2950.63	2933.20	0.59	ppb
Chromium	52-2	0.06	0.01	-0.01	0.02	170.22	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.05	0.09	0.03	0.05	51.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.21	25.04	23.75	24.67	3.22	ppb
Iron	57-2	27.60	22.09	19.45	23.05	18.05	ppb
Lead	206-1	0.01	0.03	0.03	0.02	48.58	ppb
Lead	207-1	0.03	0.00	0.01	0.01	98.64	ppb
Lead	208-1	0.01	0.01	0.01	0.01	6.26	ppb
Lithium	6-1						%
Magnesium	24-2	1202.48	1250.12	1202.35	1218.32	2.26	ppb
Manganese	55-2	5.88	5.81	5.71	5.80	1.50	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-06 15:38:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	21.02	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	12.05	ppb
Molybdenum	96-1	0.06	0.08	0.06	0.06	21.43	ppb
Molybdenum	97-1	0.13	0.14	0.13	0.13	4.69	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	17.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.10	0.08	0.08	29.92	ppb
Phosphorus	31-2	32.92	-3.44	5.65	11.71	161.64	ppb
Potassium	39-2	1044.88	1070.92	1016.87	1044.22	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.68	-0.78	-0.78	0.71	363.05	ppb
Selenium	78-2	-0.51	-1.23	-1.59	-1.11		ppb
Selenium	82-1	0.40	-0.40	0.35	0.12	382.48	ppb
Silicon	28-1	220.99	217.80	221.40	220.06	0.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.68	ppb
Silver	107-1	0.01	0.01	0.00	0.01	43.50	ppb
Sodium	23-2	9241.57	9362.95	9194.66	9266.40	0.94	ppb
Strontium	86-1	27.62	28.18	26.79	27.53	2.54	ppb
Strontium	88-1	28.41	27.93	27.75	28.03	1.20	ppb
Sulfur	34-1	1387.36	1272.97	1301.17	1320.50	4.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	122.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	106.58	ppb
Tin	118-1	0.04	0.06	0.03	0.04	30.87	ppb
Titanium	47-1	0.04	0.09	0.08	0.07	37.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.27	ppb
Vanadium	51-2	0.03	0.06	0.07	0.05	32.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.82	0.83	0.79	7.02	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	47.48	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-06 15:38:34	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	98.40	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:41:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.65	89.03	96.67	91.45	4.95	ppb
Antimony	121-1	4.64	4.67	4.75	4.69	1.23	ppb
Arsenic	75-2	3.31	3.05	3.20	3.19	4.07	ppb
Barium	135-1	121.43	120.15	122.00	121.19	0.78	ppb
Barium	137-1	121.53	120.26	121.89	121.22	0.70	ppb
Beryllium	9-1	2.56	2.49	2.58	2.54	1.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	138.91	132.90	137.33	136.38	2.28	ppb
Boron	11-1	134.15	137.99	140.32	137.49	2.26	ppb
Cadmium	111-1	2.14	2.33	2.18	2.21	4.60	ppb
Cadmium	106-1	-0.11	0.01	0.47	0.12	245.01	ppb
Cadmium	108-1	1.76	1.76	2.29	1.94	15.78	ppb
Calcium	43-1	14772.44	14672.31	14676.17	14706.97	0.39	ppb
Calcium	44-1	15022.22	14675.79	14815.74	14837.92	1.17	ppb
Chromium	52-2	9.77	10.07	9.71	9.85	1.94	ppb
Cobalt	59-2	25.05	24.61	24.72	24.79	0.92	ppb
Copper	63-2	12.99	13.03	12.93	12.98	0.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.85	172.39	172.49	171.91	0.53	ppb
Iron	57-2	183.03	176.46	181.42	180.30	1.90	ppb
Lead	206-1	1.00	1.05	1.02	1.03	2.46	ppb
Lead	207-1	0.93	1.04	0.95	0.97	6.21	ppb
Lead	208-1	1.00	1.02	0.97	1.00	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	6289.41	6402.80	6364.71	6352.31	0.91	ppb
Manganese	55-2	55.24	55.11	54.63	54.99	0.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:41:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.23	0.21	0.22	4.71	ppb
Molybdenum	95-1	0.42	0.47	0.45	0.45	4.72	ppb
Molybdenum	96-1	0.39	0.38	0.36	0.38	3.89	ppb
Molybdenum	97-1	0.48	0.57	0.49	0.51	9.74	ppb
Molybdenum	98-1	0.48	0.46	0.47	0.47	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.46	25.50	25.58	25.51	0.23	ppb
Phosphorus	31-2	24.22	99.40	52.27	58.63	64.80	ppb
Potassium	39-2	5154.37	5352.93	5207.99	5238.43	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.68	1.46	5.93	3.69	60.54	ppb
Selenium	78-2	7.02	4.55	4.17	5.25	29.48	ppb
Selenium	82-1	3.46	2.75	4.53	3.58	24.99	ppb
Silicon	28-1	1264.69	1261.65	1248.38	1258.24	0.69	ppb
Silver	109-1	2.61	2.61	2.73	2.65	2.52	ppb
Silver	107-1	2.70	2.54	2.62	2.62	3.00	ppb
Sodium	23-2	45857.02	46209.14	45440.12	45835.43	0.84	ppb
Strontium	86-1	140.31	139.93	141.19	140.47	0.46	ppb
Strontium	88-1	146.69	146.70	145.86	146.42	0.33	ppb
Sulfur	34-1	8270.97	8069.27	8053.89	8131.38	1.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.36	2.43	2.41	2.40	1.46	ppb
Thallium	205-1	2.31	2.44	2.35	2.37	2.75	ppb
Tin	118-1	0.01	0.04	0.04	0.03	66.59	ppb
Titanium	47-1	0.52	0.30	0.41	0.41	26.63	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	17.97	ppb
Vanadium	51-2	24.60	25.37	24.94	24.97	1.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.06	26.94	26.13	26.38	1.86	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	11.39	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:41:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.13	0.10	28.00	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:44:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.43	6.68	6.71	10.61	63.88	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	1.44	ppb
Arsenic	75-2	1.16	1.28	1.24	1.23	4.69	ppb
Barium	135-1	27.25	26.80	26.71	26.92	1.08	ppb
Barium	137-1	26.85	26.70	26.28	26.61	1.12	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	132.98	145.00	135.60	137.86	4.58	ppb
Boron	11-1	138.61	137.74	139.48	138.61	0.63	ppb
Cadmium	111-1	-0.08	-0.10	-0.18	-0.12		ppb
Cadmium	106-1	-1.19	-1.49	-2.48	-1.72		ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	458.74	ppb
Calcium	43-1	14957.23	15139.38	15012.50	15036.37	0.62	ppb
Calcium	44-1	15110.71	15313.04	15248.20	15223.98	0.68	ppb
Chromium	52-2	0.18	0.14	0.09	0.14	33.30	ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	13.59	ppb
Copper	63-2	0.27	0.37	0.32	0.32	14.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143.88	143.82	142.97	143.56	0.36	ppb
Iron	57-2	139.87	131.37	135.77	135.67	3.13	ppb
Lead	206-1	0.19	0.16	0.13	0.16	17.73	ppb
Lead	207-1	0.14	0.16	0.15	0.15	4.97	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	6505.55	6531.23	6425.54	6487.44	0.85	ppb
Manganese	55-2	30.35	30.18	29.32	29.95	1.85	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:44:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.24	0.21	10.80	ppb
Molybdenum	95-1	0.43	0.43	0.40	0.42	4.47	ppb
Molybdenum	96-1	0.37	0.29	0.38	0.35	13.62	ppb
Molybdenum	97-1	0.46	0.48	0.40	0.45	9.75	ppb
Molybdenum	98-1	0.40	0.41	0.37	0.39	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.36	0.32	0.34	5.48	ppb
Phosphorus	31-2	14.85	33.77	71.22	39.95	71.81	ppb
Potassium	39-2	5251.84	5339.91	5225.25	5272.34	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.44	1.44	5.99	2.96	88.78	ppb
Selenium	78-2	-0.51	-0.16	0.23	-0.15		ppb
Selenium	82-1	-0.59	0.08	-1.08	-0.53		ppb
Silicon	28-1	1304.21	1287.92	1303.65	1298.60	0.71	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.29	ppb
Silver	107-1	0.02	0.01	0.02	0.01	30.29	ppb
Sodium	23-2	45582.33	46210.45	45491.85	45761.54	0.86	ppb
Strontium	86-1	144.91	141.15	141.27	142.44	1.50	ppb
Strontium	88-1	149.72	146.37	147.94	148.01	1.13	ppb
Sulfur	34-1	7913.24	7924.76	8050.51	7962.83	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	388.06	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	69.88	ppb
Tin	118-1	0.00	0.03	0.04	0.02	77.51	ppb
Titanium	47-1	0.73	0.87	0.69	0.76	12.36	ppb
Uranium	238-1	0.03	0.05	0.04	0.04	18.57	ppb
Vanadium	51-2	0.37	0.24	0.28	0.30	21.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.26	1.18	1.03	1.15	10.10	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	11.28	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:44:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.12	0.11	18.22	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:48:44	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47206.28	47076.97	47572.08	47285.11	0.54	ppb
Antimony	121-1	487.09	494.01	490.05	490.38	0.71	ppb
Arsenic	75-2	494.20	491.21	484.67	490.03	0.99	ppb
Barium	135-1	2490.17	2499.00	2468.72	2485.96	0.63	ppb
Barium	137-1	2429.63	2439.44	2458.03	2442.37	0.59	ppb
Beryllium	9-1	526.98	517.57	515.19	519.91	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	546.30	544.06	546.20	545.52	0.23	ppb
Boron	11-1	546.72	536.55	539.54	540.94	0.97	ppb
Cadmium	111-1	470.05	463.56	463.41	465.67	0.81	ppb
Cadmium	106-1	472.75	464.07	470.04	468.96	0.95	ppb
Cadmium	108-1	476.71	469.94	464.60	470.42	1.29	ppb
Calcium	43-1	234362.92	235950.53	234958.81	235090.75	0.34	ppb
Calcium	44-1	233151.31	234667.69	233293.87	233704.29	0.36	ppb
Chromium	52-2	491.41	494.28	494.76	493.48	0.37	ppb
Cobalt	59-2	492.65	496.88	490.77	493.43	0.63	ppb
Copper	63-2	969.57	971.28	952.66	964.50	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	115516.34	116884.04	115986.33	116128.90	0.60	ppb
Iron	57-2	118898.96	119029.82	116831.48	118253.42	1.04	ppb
Lead	206-1	500.16	498.45	502.25	500.29	0.38	ppb
Lead	207-1	495.22	498.42	504.70	499.45	0.96	ppb
Lead	208-1	501.11	498.14	503.41	500.89	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	241016.66	243676.71	242401.09	242364.82	0.55	ppb
Manganese	55-2	973.13	978.57	977.79	976.49	0.30	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:48:44	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.84	482.04	478.09	482.65	1.02	ppb
Molybdenum	95-1	491.73	489.92	491.24	490.96	0.19	ppb
Molybdenum	96-1	490.94	486.31	494.28	490.51	0.82	ppb
Molybdenum	97-1	478.19	479.98	476.87	478.35	0.33	ppb
Molybdenum	98-1	492.93	494.11	488.70	491.91	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.68	485.90	477.78	482.12	0.85	ppb
Phosphorus	31-2	9272.45	9682.75	9752.65	9569.28	2.71	ppb
Potassium	39-2	119687.51	120636.42	120240.46	120188.13	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	536.82	477.92	483.31	499.35	6.52	ppb
Selenium	78-2	480.49	475.06	490.45	482.00	1.62	ppb
Selenium	82-1	474.14	477.57	467.68	473.13	1.06	ppb
Silicon	28-1	468.87	473.99	473.03	471.96	0.58	ppb
Silver	109-1	483.86	475.34	479.27	479.49	0.89	ppb
Silver	107-1	479.63	472.66	468.99	473.76	1.14	ppb
Sodium	23-2	242746.94	243432.73	244105.84	243428.50	0.28	ppb
Strontium	86-1	491.50	489.88	485.62	489.00	0.62	ppb
Strontium	88-1	497.32	504.22	497.65	499.73	0.78	ppb
Sulfur	34-1	11421.70	11488.11	11375.32	11428.38	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.39	500.78	503.25	502.81	0.37	ppb
Thallium	205-1	501.34	500.71	505.08	502.37	0.47	ppb
Tin	118-1	498.79	498.96	495.75	497.83	0.36	ppb
Titanium	47-1	476.61	479.16	473.78	476.52	0.56	ppb
Uranium	238-1	500.49	495.75	495.73	497.32	0.55	ppb
Vanadium	51-2	499.52	499.11	495.72	498.12	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.67	949.46	945.19	946.11	0.32	ppb
Zirconium	90-1	478.35	479.92	476.37	478.21	0.37	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:48:44	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.66	473.52	473.73	472.30	0.49	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:51:43	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	-1.57	0.67	-0.10		ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.57	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00		ppb
Barium	135-1	-0.01	0.00	0.01	0.00	890.34	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.04	0.05	0.01	0.03	62.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.28	19.04	18.03	18.78	3.52	ppb
Boron	11-1	22.07	21.20	19.45	20.91	6.39	ppb
Cadmium	111-1	-0.11	-0.10	-0.06	-0.09		ppb
Cadmium	106-1	-1.60	-1.43	-0.85	-1.29		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	106.98	ppb
Calcium	43-1	-34.14	-18.34	-20.37	-24.28		ppb
Calcium	44-1	-0.80	-9.32	-5.58	-5.23		ppb
Chromium	52-2	0.02	0.05	-0.01	0.02	165.84	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.01	-0.03	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.39	0.52	0.36	48.13	ppb
Iron	57-2	0.82	1.37	2.34	1.51	50.65	ppb
Lead	206-1	0.06	0.07	0.05	0.06	15.68	ppb
Lead	207-1	0.06	0.08	0.05	0.06	27.76	ppb
Lead	208-1	0.07	0.07	0.05	0.06	15.87	ppb
Lithium	6-1						%
Magnesium	24-2	1.85	0.99	1.75	1.53	30.93	ppb
Manganese	55-2	0.02	0.03	0.10	0.05	88.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:51:43	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	9.69	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	89.95	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	67.97	ppb
Molybdenum	97-1	0.06	0.03	0.07	0.05	42.67	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	25.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.00	-0.02		ppb
Phosphorus	31-2	-3.55	-12.68	-12.68	-9.63		ppb
Potassium	39-2	45.53	44.02	52.25	47.27	9.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	-0.78	-0.78	-0.04		ppb
Selenium	78-2	-0.17	-1.23	-1.59	-1.00		ppb
Selenium	82-1	-0.61	-0.67	-0.24	-0.51		ppb
Silicon	28-1	-31.49	-33.08	-31.71	-32.09		ppb
Silver	109-1	0.03	0.03	0.04	0.03	11.73	ppb
Silver	107-1	0.02	0.03	0.03	0.02	7.21	ppb
Sodium	23-2	270.44	281.16	279.71	277.10	2.10	ppb
Strontium	86-1	-0.04	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	71.79	ppb
Sulfur	34-1	212.72	-0.19	248.62	153.72	87.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.01	0.03	50.71	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	20.18	ppb
Tin	118-1	0.21	0.11	0.13	0.15	34.53	ppb
Titanium	47-1	-0.03	-0.04	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.08	0.05	0.04	119.81	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.06	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:51:43	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	25.70	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P8
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:54:53	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.05	-2.20	-2.29	-2.18		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	23.81	ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.04	1.68	1.24	1.32	25.00	ppb
Boron	11-1	1.14	2.50	1.42	1.69	42.39	ppb
Cadmium	111-1	-0.21	-0.23	-0.23	-0.22		ppb
Cadmium	106-1	-3.02	-3.21	-3.19	-3.14		ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	257.73	ppb
Calcium	43-1	-175.58	-158.24	-175.20	-169.67		ppb
Calcium	44-1	-156.06	-138.66	-155.70	-150.14		ppb
Chromium	52-2	-0.55	-0.60	-0.63	-0.59		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.18	-0.19	-0.19	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.27	-2.76	-2.76	-2.60		ppb
Iron	57-2	-1.28	-2.99	-3.03	-2.44		ppb
Lead	206-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.38	-0.52	-0.68	-0.53		ppb
Manganese	55-2	-0.08	-0.12	-0.12	-0.11		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P8
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:54:53	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	65.67	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.07	-0.07		ppb
Phosphorus	31-2	-9.49	-8.32	-8.74	-8.85		ppb
Potassium	39-2	-105.75	-114.54	-119.23	-113.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.05	-0.27	-0.78	-0.37		ppb
Selenium	78-2	-0.65	-1.43	-1.24	-1.11		ppb
Selenium	82-1	0.05	-0.73	-0.57	-0.42		ppb
Silicon	28-1	-98.33	-24.41	-97.76	-73.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.64	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	31.96	7.71	4.66	14.78	101.23	ppb
Strontium	86-1	-0.67	0.33	-0.70	-0.35		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-10379.42	-9968.29	-10476.60	-10274.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.12	-0.11	-0.12	-0.11		ppb
Titanium	47-1	-0.15	-0.12	-0.14	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.12	-0.10	-0.12		ppb
Zirconium	90-1	0.02	0.05	0.02	0.03	56.86	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P8
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:54:53	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	6.03	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL2	Instrumnet Name :	P8
Client Sample ID :	NO VIAL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:37:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.82	-0.07	-0.78	-0.56		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	54.51	ppb
Arsenic	75-2	-0.01	0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.04	0.03	0.03	43.37	ppb
Barium	137-1	0.01	0.00	0.01	0.01	46.47	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.04	4.71	4.54	9.54	ppb
Boron	11-1	5.20	5.39	5.54	5.38	3.20	ppb
Cadmium	111-1	-0.12	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-1.77	-1.41	-1.85	-1.68		ppb
Cadmium	108-1	-0.02	0.07	-0.02	0.01	703.07	ppb
Calcium	43-1	2.92	-11.13	-17.00	-8.40		ppb
Calcium	44-1	-17.45	-15.03	-12.07	-14.85		ppb
Chromium	52-2	0.10	0.03	-0.07	0.02	409.44	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.04	-0.07	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.31	0.26	0.25	22.27	ppb
Iron	57-2	-0.30	0.71	-0.04	0.12	431.18	ppb
Lead	206-1	487.34	482.01	487.19	485.51	0.63	ppb
Lead	207-1	484.98	482.30	485.34	484.21	0.34	ppb
Lead	208-1	488.27	484.51	488.46	487.08	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	0.33	0.53	0.19	232.13	ppb
Manganese	55-2	0.05	0.09	0.09	0.08	28.33	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL2	Instrumnet Name :	P8
Client Sample ID :	NO VIAL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:37:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	149.56	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	14.35	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	15.38	-3.37	63.22	25.08	136.92	ppb
Potassium	39-2	15.56	22.09	28.13	21.93	28.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.50	1.53	0.75	176.22	ppb
Selenium	78-2	-0.12	-0.12	-0.47	-0.24		ppb
Selenium	82-1	0.27	-0.57	0.20	-0.03		ppb
Silicon	28-1	-27.47	-25.15	-26.24	-26.29		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.93	ppb
Silver	107-1	0.01	0.00	0.00	0.00	54.60	ppb
Sodium	23-2	170.43	161.65	167.97	166.68	2.72	ppb
Strontium	86-1	-0.09	-0.02	0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	35.14	ppb
Sulfur	34-1	690.20	1026.23	802.31	839.58	20.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.02	0.02	81.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.09	ppb
Tin	118-1	-0.08	-0.06	-0.05	-0.07		ppb
Titanium	47-1	-0.02	-0.04	-0.02	-0.03		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.93	0.61	0.80	20.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.61	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL2	Instrumnet Name :	P8
Client Sample ID :	NO VIAL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:37:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	3350.29	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-01 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-01-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:40:37 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.18	103.72	85.80	95.23	9.45	ppb
Antimony	121-1	0.13	0.12	0.15	0.14	13.30	ppb
Arsenic	75-2	0.24	0.25	0.26	0.25	3.07	ppb
Barium	135-1	17.38	16.68	17.32	17.13	2.27	ppb
Barium	137-1	17.41	16.85	17.38	17.21	1.83	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.12	12.54	13.25	12.97	2.94	ppb
Boron	11-1	13.19	14.32	14.16	13.89	4.39	ppb
Cadmium	111-1	-0.11	-0.07	-0.12	-0.10		ppb
Cadmium	106-1	-1.65	-0.98	-1.71	-1.45		ppb
Cadmium	108-1	0.03	0.03	0.01	0.02	68.24	ppb
Calcium	43-1	5584.27	5484.55	5557.50	5542.11	0.93	ppb
Calcium	44-1	5729.47	5638.17	5680.69	5682.78	0.80	ppb
Chromium	52-2	0.10	0.11	0.11	0.11	9.17	ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	22.20	ppb
Copper	63-2	185.23	185.08	184.79	185.03	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.15	23.77	23.24	23.72	1.92	ppb
Iron	57-2	25.03	24.40	21.99	23.81	6.73	ppb
Lead	206-1	0.61	0.55	0.57	0.58	6.05	ppb
Lead	207-1	0.59	0.52	0.54	0.55	6.45	ppb
Lead	208-1	0.58	0.54	0.55	0.56	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	1254.81	1234.62	1225.26	1238.23	1.22	ppb
Manganese	55-2	10.10	10.50	9.62	10.07	4.34	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-01-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:40:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	20.06	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.89	ppb
Molybdenum	96-1	0.03	0.02	0.05	0.03	44.14	ppb
Molybdenum	97-1	0.10	0.09	0.05	0.08	33.66	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	52.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.20	1.17	1.17	3.22	ppb
Phosphorus	31-2	579.51	673.96	610.63	621.36	7.75	ppb
Potassium	39-2	564.88	569.53	532.13	555.51	3.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	5.48	-0.78	1.31	275.80	ppb
Selenium	78-2	-0.59	-1.25	-0.92	-0.92		ppb
Selenium	82-1	-1.29	0.21	-0.74	-0.61		ppb
Silicon	28-1	827.15	785.23	796.13	802.84	2.71	ppb
Silver	109-1	0.01	0.02	0.01	0.02	16.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	49.81	ppb
Sodium	23-2	10297.81	10401.53	10243.35	10314.23	0.78	ppb
Strontium	86-1	19.48	19.48	20.32	19.76	2.45	ppb
Strontium	88-1	20.19	20.11	20.76	20.35	1.74	ppb
Sulfur	34-1	958.94	807.69	832.89	866.51	9.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	73.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.90	ppb
Tin	118-1	-0.10	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.26	0.24	0.33	0.28	16.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.20	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	8.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.81	76.44	74.86	76.04	1.36	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.26	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-01-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:40:37	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.04	0.06	38.47	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-02 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-02-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:43:45 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.84	19.94	17.27	19.02	7.95	ppb
Antimony	121-1	0.16	0.15	0.17	0.16	5.44	ppb
Arsenic	75-2	0.26	0.22	0.32	0.27	19.52	ppb
Barium	135-1	16.55	17.54	18.26	17.45	4.91	ppb
Barium	137-1	17.05	17.16	18.06	17.42	3.17	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	353.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.52	7.73	8.19	8.15	4.90	ppb
Boron	11-1	8.04	7.67	8.41	8.04	4.64	ppb
Cadmium	111-1	-0.08	-0.13	-0.12	-0.11		ppb
Cadmium	106-1	-1.08	-1.86	-1.71	-1.55		ppb
Cadmium	108-1	0.09	0.03	0.04	0.05	59.33	ppb
Calcium	43-1	5486.86	5363.87	5806.77	5552.50	4.12	ppb
Calcium	44-1	5626.11	5530.45	5913.58	5690.05	3.50	ppb
Chromium	52-2	0.03	0.01	0.04	0.03	72.75	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	59.45	ppb
Copper	63-2	143.95	146.06	144.03	144.68	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.21	21.77	22.83	21.93	3.75	ppb
Iron	57-2	20.66	23.82	21.31	21.93	7.61	ppb
Lead	206-1	0.10	0.12	0.12	0.11	9.84	ppb
Lead	207-1	0.10	0.10	0.08	0.09	12.65	ppb
Lead	208-1	0.10	0.11	0.11	0.10	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	1215.46	1230.69	1205.49	1217.21	1.04	ppb
Manganese	55-2	10.35	10.17	10.09	10.20	1.28	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-02-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:43:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	15.60	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	32.59	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	50.00	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	23.33	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	29.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.25	0.24	0.25	3.84	ppb
Phosphorus	31-2	571.65	591.54	586.55	583.24	1.77	ppb
Potassium	39-2	525.89	507.32	524.46	519.22	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.33	-0.08		ppb
Selenium	78-2	-0.24	-0.58	-0.91	-0.58		ppb
Selenium	82-1	0.36	-1.12	-0.34	-0.37		ppb
Silicon	28-1	794.49	791.87	858.76	815.04	4.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.80	ppb
Sodium	23-2	10070.05	10241.57	10245.50	10185.71	0.98	ppb
Strontium	86-1	19.02	18.77	19.42	19.07	1.73	ppb
Strontium	88-1	19.46	19.26	20.51	19.74	3.38	ppb
Sulfur	34-1	703.77	582.51	1595.23	960.50	57.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	29.93	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	44.00	ppb
Tin	118-1	-0.10	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.35	0.24	0.27	0.29	20.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.70	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	27.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.27	8.15	7.84	8.09	2.73	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	33.89	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-02-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:43:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.06	0.03	64.93	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-03 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-03-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:46:55 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.00	11.73	3.95	8.23	47.96	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	5.83	ppb
Arsenic	75-2	0.17	0.16	0.27	0.20	30.61	ppb
Barium	135-1	17.09	17.05	17.46	17.20	1.33	ppb
Barium	137-1	17.64	16.93	17.77	17.45	2.60	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.79	6.91	8.40	7.70	9.70	ppb
Boron	11-1	8.15	7.24	8.04	7.81	6.37	ppb
Cadmium	111-1	-0.12	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-1.96	-1.52	-2.01	-1.83		ppb
Cadmium	108-1	0.03	-0.02	0.00	0.00	595.96	ppb
Calcium	43-1	5500.52	5377.03	5430.21	5435.92	1.14	ppb
Calcium	44-1	5621.31	5679.32	5520.99	5607.20	1.43	ppb
Chromium	52-2	0.08	-0.01	0.12	0.06	105.71	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.60	ppb
Copper	63-2	178.56	177.41	176.79	177.59	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.28	21.57	21.07	21.31	1.19	ppb
Iron	57-2	25.30	21.63	21.76	22.90	9.11	ppb
Lead	206-1	0.73	0.79	0.73	0.75	4.28	ppb
Lead	207-1	0.67	0.72	0.73	0.71	4.71	ppb
Lead	208-1	0.72	0.75	0.73	0.73	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1217.73	1210.19	1217.02	1214.98	0.34	ppb
Manganese	55-2	11.47	11.33	10.86	11.22	2.83	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-03-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:46:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	14.59	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	21.27	ppb
Molybdenum	96-1	0.03	0.05	0.01	0.03	58.90	ppb
Molybdenum	97-1	0.08	0.06	0.09	0.08	22.14	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	32.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.83	4.71	4.33	4.62	5.55	ppb
Phosphorus	31-2	629.06	659.36	596.84	628.42	4.98	ppb
Potassium	39-2	535.85	519.83	527.69	527.79	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.21	0.10	-1.25	-0.45		ppb
Selenium	82-1	-0.17	0.22	-1.11	-0.36		ppb
Silicon	28-1	822.01	798.83	791.33	804.05	1.99	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.28	ppb
Silver	107-1	0.01	0.00	0.01	0.01	55.16	ppb
Sodium	23-2	10105.39	10156.40	10026.50	10096.10	0.65	ppb
Strontium	86-1	19.13	18.86	18.66	18.88	1.24	ppb
Strontium	88-1	19.89	19.59	19.48	19.66	1.09	ppb
Sulfur	34-1	738.25	890.58	835.58	821.47	9.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	74.47	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	41.95	ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.24	0.36	0.26	0.29	22.43	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	40.61	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	29.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.31	43.40	42.10	42.27	2.51	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	18.78	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-03-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:46:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.01	84.39	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-04 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-04-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:50:03 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.38	3.31	8.28	7.32	49.63	ppb
Antimony	121-1	0.08	0.06	0.05	0.06	22.22	ppb
Arsenic	75-2	0.24	0.29	0.21	0.24	17.04	ppb
Barium	135-1	18.02	17.38	17.42	17.61	2.03	ppb
Barium	137-1	17.92	17.08	17.30	17.44	2.50	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.40	6.94	7.79	7.38	5.76	ppb
Boron	11-1	7.65	7.54	7.45	7.54	1.31	ppb
Cadmium	111-1	-0.07	-0.06	-0.09	-0.08		ppb
Cadmium	106-1	-1.12	-0.93	-1.30	-1.12		ppb
Cadmium	108-1	0.06	0.03	0.01	0.03	84.62	ppb
Calcium	43-1	5517.23	5511.12	5418.06	5482.14	1.01	ppb
Calcium	44-1	5679.08	5624.38	5594.03	5632.49	0.77	ppb
Chromium	52-2	0.04	0.11	0.05	0.06	57.21	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.04	ppb
Copper	63-2	113.47	113.16	113.96	113.53	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.85	20.88	21.71	21.15	2.29	ppb
Iron	57-2	18.64	20.82	20.25	19.90	5.67	ppb
Lead	206-1	0.13	0.10	0.11	0.11	14.67	ppb
Lead	207-1	0.09	0.10	0.09	0.09	9.14	ppb
Lead	208-1	0.11	0.10	0.09	0.10	8.47	ppb
Lithium	6-1						%
Magnesium	24-2	1213.21	1200.79	1236.70	1216.90	1.50	ppb
Manganese	55-2	10.10	9.83	10.02	9.98	1.41	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-04 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-04-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:50:03 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	16.45	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	20.90	ppb
Molybdenum	96-1	0.05	0.02	0.02	0.03	54.31	ppb
Molybdenum	97-1	0.09	0.07	0.12	0.09	28.35	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	36.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.40	0.35	0.35	12.17	ppb
Phosphorus	31-2	557.17	751.50	620.04	642.90	15.42	ppb
Potassium	39-2	517.54	534.86	510.44	520.95	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.35	-0.78	-0.07		ppb
Selenium	78-2	-0.91	-0.56	0.12	-0.45		ppb
Selenium	82-1	1.35	-0.38	-1.06	-0.03		ppb
Silicon	28-1	901.43	810.89	798.12	836.81	6.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	112.84	ppb
Sodium	23-2	10180.62	10050.09	10139.99	10123.57	0.66	ppb
Strontium	86-1	19.65	18.79	18.82	19.09	2.57	ppb
Strontium	88-1	19.88	19.38	19.35	19.54	1.51	ppb
Sulfur	34-1	1020.98	1085.69	846.85	984.51	12.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	62.43	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.49	ppb
Tin	118-1	-0.10	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.25	0.22	0.20	0.23	12.49	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	26.98	ppb
Vanadium	51-2	0.04	0.06	0.02	0.04	46.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.62	5.28	5.66	5.52	3.84	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	22.69	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-04-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:50:03	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	16.46	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-05 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-05-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:53:13 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.86	23.82	14.75	17.81	29.21	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	13.05	ppb
Arsenic	75-2	0.18	0.19	0.16	0.18	9.97	ppb
Barium	135-1	17.44	16.61	16.44	16.83	3.17	ppb
Barium	137-1	17.38	16.55	16.33	16.76	3.30	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.17	8.10	7.47	7.58	6.30	ppb
Boron	11-1	7.81	7.54	6.89	7.41	6.38	ppb
Cadmium	111-1	-0.11	-0.10	-0.16	-0.13		ppb
Cadmium	106-1	-1.48	-1.36	-2.45	-1.76		ppb
Cadmium	108-1	0.13	0.18	0.09	0.13	32.79	ppb
Calcium	43-1	6173.62	5805.65	5625.77	5868.35	4.76	ppb
Calcium	44-1	6242.21	5952.64	5776.16	5990.34	3.93	ppb
Chromium	52-2	0.04	0.03	-0.01	0.02	118.15	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	29.64	ppb
Copper	63-2	128.29	126.40	127.27	127.32	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.05	21.14	23.09	21.76	5.30	ppb
Iron	57-2	20.30	17.65	21.91	19.96	10.79	ppb
Lead	206-1	0.11	0.08	0.11	0.10	19.19	ppb
Lead	207-1	0.07	0.09	0.13	0.10	31.32	ppb
Lead	208-1	0.08	0.09	0.10	0.09	10.16	ppb
Lithium	6-1						%
Magnesium	24-2	1239.38	1223.07	1200.85	1221.10	1.58	ppb
Manganese	55-2	10.20	9.89	9.81	9.96	2.08	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-05-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:53:13	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	7.05	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.04	39.80	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	31.17	ppb
Molybdenum	97-1	0.10	0.12	0.08	0.10	17.86	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.66	2.51	2.57	3.28	ppb
Phosphorus	31-2	795.32	503.98	684.57	661.29	22.24	ppb
Potassium	39-2	517.25	516.15	535.80	523.07	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.56	-0.57	0.46	-0.22		ppb
Selenium	82-1	-0.77	1.85	-0.05	0.35	391.97	ppb
Silicon	28-1	865.12	814.86	777.74	819.24	5.35	ppb
Silver	109-1	0.01	0.01	0.02	0.01	22.42	ppb
Silver	107-1	0.01	0.00	0.01	0.01	62.14	ppb
Sodium	23-2	10217.20	10150.62	10152.06	10173.29	0.37	ppb
Strontium	86-1	20.56	18.86	19.06	19.49	4.77	ppb
Strontium	88-1	21.14	19.75	19.28	20.06	4.83	ppb
Sulfur	34-1	1561.44	914.94	711.64	1062.67	41.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	98.37	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	45.60	ppb
Tin	118-1	-0.10	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.31	0.40	0.16	0.29	41.93	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	73.33	ppb
Vanadium	51-2	0.02	0.05	0.07	0.05	46.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.58	134.97	135.14	134.90	0.21	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	16.93	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-05-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:53:13	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.05	14.35	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-06 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-06-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:56:21 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.38	12.44	7.56	10.12	24.20	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	14.94	ppb
Arsenic	75-2	0.27	0.25	0.20	0.24	15.26	ppb
Barium	135-1	17.13	17.19	17.91	17.41	2.50	ppb
Barium	137-1	17.35	17.46	17.54	17.45	0.54	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.27	6.21	5.63	6.37	13.05	ppb
Boron	11-1	7.35	7.21	6.93	7.16	2.92	ppb
Cadmium	111-1	-0.06	-0.11	-0.07	-0.08		ppb
Cadmium	106-1	-1.02	-1.52	-1.08	-1.21		ppb
Cadmium	108-1	-0.02	0.15	0.03	0.05	164.97	ppb
Calcium	43-1	5446.84	5399.50	5332.94	5393.09	1.06	ppb
Calcium	44-1	5660.11	5616.92	5622.15	5633.06	0.42	ppb
Chromium	52-2	0.09	0.04	0.01	0.05	80.52	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	54.47	ppb
Copper	63-2	112.06	111.64	111.56	111.75	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.92	21.82	23.59	23.78	8.64	ppb
Iron	57-2	21.34	22.59	19.05	20.99	8.54	ppb
Lead	206-1	0.07	0.10	0.09	0.08	20.09	ppb
Lead	207-1	0.09	0.08	0.06	0.08	16.94	ppb
Lead	208-1	0.07	0.08	0.08	0.08	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	1182.28	1219.70	1230.64	1210.87	2.09	ppb
Manganese	55-2	10.73	10.27	11.00	10.67	3.43	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-06-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:56:21	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	46.55	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	16.99	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	18.98	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	15.46	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	11.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.33	0.41	0.39	14.80	ppb
Phosphorus	31-2	565.71	624.35	654.26	614.78	7.33	ppb
Potassium	39-2	510.96	519.72	511.23	513.97	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	1.32	-0.78	0.62	194.23	ppb
Selenium	78-2	-0.91	-0.58	-0.56	-0.68		ppb
Selenium	82-1	-1.00	0.32	-0.21	-0.30		ppb
Silicon	28-1	799.01	800.38	798.11	799.17	0.14	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	291.67	ppb
Sodium	23-2	10160.23	9972.13	10177.62	10103.33	1.13	ppb
Strontium	86-1	18.91	18.48	18.83	18.74	1.21	ppb
Strontium	88-1	19.51	19.55	19.49	19.51	0.17	ppb
Sulfur	34-1	881.11	830.49	983.03	898.21	8.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	27.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.28	ppb
Tin	118-1	-0.10	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.28	0.34	0.39	0.34	17.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.94	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.98	6.80	6.82	6.87	1.39	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	6.52	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-06-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:56:21	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.01	0.03	62.29	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-07 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-07-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:59:29 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.07	64.41	47.83	53.10	18.45	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	5.81	ppb
Arsenic	75-2	0.26	0.22	0.18	0.22	20.24	ppb
Barium	135-1	15.20	15.45	15.42	15.36	0.88	ppb
Barium	137-1	14.88	15.07	15.34	15.09	1.54	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.06	6.46	6.88	7.13	11.69	ppb
Boron	11-1	7.46	7.40	8.05	7.64	4.73	ppb
Cadmium	111-1	-0.13	-0.09	-0.11	-0.11		ppb
Cadmium	106-1	-1.94	-1.50	-1.75	-1.73		ppb
Cadmium	108-1	0.26	0.12	0.24	0.21	35.88	ppb
Calcium	43-1	5527.30	5422.17	5393.45	5447.64	1.29	ppb
Calcium	44-1	5664.41	5571.93	5672.58	5636.31	0.99	ppb
Chromium	52-2	0.13	0.01	0.02	0.05	134.90	ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	23.97	ppb
Copper	63-2	368.50	369.75	363.22	367.16	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.97	21.11	21.61	21.23	1.58	ppb
Iron	57-2	21.24	21.88	24.00	22.37	6.47	ppb
Lead	206-1	0.15	0.15	0.14	0.15	3.23	ppb
Lead	207-1	0.13	0.15	0.16	0.15	9.10	ppb
Lead	208-1	0.14	0.14	0.15	0.14	4.49	ppb
Lithium	6-1						%
Magnesium	24-2	1246.15	1246.06	1227.93	1240.04	0.85	ppb
Manganese	55-2	9.00	9.12	9.05	9.06	0.68	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-07-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:59:29	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	11.88	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	17.18	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.45	ppb
Molybdenum	97-1	0.05	0.05	0.11	0.07	55.63	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	23.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.57	3.36	3.66	3.53	4.29	ppb
Phosphorus	31-2	590.03	422.50	582.16	531.56	17.78	ppb
Potassium	39-2	539.96	516.77	540.70	532.48	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.10	-0.57	-0.23	-0.23		ppb
Selenium	82-1	-0.11	-1.42	-0.69	-0.74		ppb
Silicon	28-1	839.15	818.11	819.14	825.47	1.44	ppb
Silver	109-1	0.02	0.01	0.01	0.02	39.79	ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.89	ppb
Sodium	23-2	10021.09	10185.35	10210.75	10139.06	1.02	ppb
Strontium	86-1	18.50	18.41	18.70	18.54	0.81	ppb
Strontium	88-1	19.12	19.06	19.05	19.07	0.19	ppb
Sulfur	34-1	873.24	893.06	907.62	891.31	1.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	30.45	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.29	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.32	0.26	0.28	0.29	10.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.66	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	11.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	365.98	366.13	359.34	363.82	1.07	ppb
Zirconium	90-1	0.04	0.07	0.04	0.05	44.09	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-07-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:59:29	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	38.98	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:02:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	-2.33	-0.71	-1.78		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	169.33	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.02		ppb
Barium	135-1	0.02	-0.01	0.02	0.01	165.65	ppb
Barium	137-1	0.01	0.00	0.01	0.00	179.12	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	182.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	3.37	2.92	3.05	9.15	ppb
Boron	11-1	4.08	3.66	3.45	3.73	8.58	ppb
Cadmium	111-1	-0.13	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-1.74	-1.40	-1.98	-1.71		ppb
Cadmium	108-1	0.10	0.04	0.01	0.05	97.38	ppb
Calcium	43-1	-3.12	-24.89	-24.16	-17.39		ppb
Calcium	44-1	-11.86	-13.26	-11.34	-12.16		ppb
Chromium	52-2	-0.01	0.03	0.04	0.02	122.71	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	66.32	ppb
Copper	63-2	0.00	-0.04	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.58	0.30	0.38	0.42	34.36	ppb
Iron	57-2	0.42	-0.51	1.16	0.35	236.46	ppb
Lead	206-1	490.65	489.72	494.48	491.62	0.51	ppb
Lead	207-1	472.69	483.20	487.92	481.27	1.62	ppb
Lead	208-1	484.99	490.62	490.45	488.69	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	-0.27	-0.30	-0.25	-0.27		ppb
Manganese	55-2	0.05	0.02	0.10	0.06	77.25	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:02:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	34.03	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.06	0.02	0.07	0.05	48.56	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	-12.68	-12.68	-12.68	-12.68		ppb
Potassium	39-2	22.39	24.82	25.01	24.08	6.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.86	-0.86	-0.43	-0.71		ppb
Selenium	82-1	-0.46	-0.04	-0.96	-0.49		ppb
Silicon	28-1	-26.81	-28.22	-27.45	-27.49		ppb
Silver	109-1	0.01	0.01	0.00	0.01	26.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	445.20	ppb
Sodium	23-2	148.00	133.47	150.49	143.99	6.39	ppb
Strontium	86-1	0.02	0.04	-0.10	-0.01		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	33.43	ppb
Sulfur	34-1	543.48	430.58	559.94	511.33	13.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	51.40	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	39.26	ppb
Tin	118-1	-0.10	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.00	0.02	-0.07	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.59	0.65	0.61	6.43	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	62.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:02:38	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	253.25	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:05:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	-1.57	-1.55	-0.55		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	122.80	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	416.78	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.03	-0.02	0.01	395.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	2.94	2.73	3.36	27.20	ppb
Boron	11-1	3.37	3.12	3.27	3.25	3.95	ppb
Cadmium	111-1	-0.13	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-1.77	-1.67	-1.69	-1.71		ppb
Cadmium	108-1	-0.02	0.04	0.04	0.02	195.25	ppb
Calcium	43-1	13.49	-2.90	-27.51	-5.64		ppb
Calcium	44-1	-6.31	-21.63	-20.09	-16.01		ppb
Chromium	52-2	0.08	0.02	0.03	0.04	76.25	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	139.11	ppb
Copper	63-2	-0.03	-0.01	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.31	0.43	0.31	41.67	ppb
Iron	57-2	0.55	0.32	0.16	0.34	56.70	ppb
Lead	206-1	0.05	0.04	0.04	0.04	8.26	ppb
Lead	207-1	0.03	0.02	0.03	0.02	29.09	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.26	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.30	0.20	-0.13		ppb
Manganese	55-2	0.05	0.01	0.02	0.03	88.60	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:05:47	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	19.13	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-12.68	6.05	25.22	6.20	305.76	ppb
Potassium	39-2	10.90	25.18	11.29	15.79	51.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.68	-0.78	1.47	1.46	152.79	ppb
Selenium	78-2	-0.51	-1.59	-0.50	-0.87		ppb
Selenium	82-1	-0.10	-0.33	-0.58	-0.34		ppb
Silicon	28-1	-17.42	-29.00	-28.46	-24.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	125.06	136.50	133.44	131.67	4.50	ppb
Strontium	86-1	0.06	-0.05	-0.08	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1729.37	567.95	100.50	799.27	104.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	136.96	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	25.82	ppb
Tin	118-1	0.02	0.02	0.03	0.02	41.99	ppb
Titanium	47-1	-0.02	-0.01	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.03	-0.06	-0.02		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	85.10	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:05:47	DataFile Name :	081SMPL.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-08 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-08-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:11:16 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.37	8.91	13.64	9.98	32.75	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	10.52	ppb
Arsenic	75-2	0.17	0.31	0.14	0.21	43.77	ppb
Barium	135-1	15.48	15.63	15.96	15.69	1.58	ppb
Barium	137-1	15.27	15.86	15.76	15.63	2.00	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	7.86	4.85	5.96	27.79	ppb
Boron	11-1	6.68	6.21	6.08	6.32	4.97	ppb
Cadmium	111-1	-0.13	-0.14	-0.08	-0.12		ppb
Cadmium	106-1	-1.94	-1.97	-1.14	-1.69		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	36.88	ppb
Calcium	43-1	5370.09	5459.62	5374.89	5401.54	0.93	ppb
Calcium	44-1	5602.29	5648.62	5530.77	5593.89	1.06	ppb
Chromium	52-2	0.05	0.02	0.05	0.04	43.63	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	36.84	ppb
Copper	63-2	430.41	436.45	430.70	432.52	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.33	23.53	21.46	22.78	5.01	ppb
Iron	57-2	21.90	26.25	24.36	24.17	9.03	ppb
Lead	206-1	0.17	0.16	0.13	0.16	13.52	ppb
Lead	207-1	0.14	0.16	0.12	0.14	12.12	ppb
Lead	208-1	0.16	0.15	0.14	0.15	5.21	ppb
Lithium	6-1						%
Magnesium	24-2	1195.20	1218.98	1200.43	1204.87	1.04	ppb
Manganese	55-2	9.00	9.17	8.90	9.02	1.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-08-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:11:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	15.16	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.33	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	38.10	ppb
Molybdenum	97-1	0.05	0.10	0.08	0.08	29.88	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	14.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.09	0.78	0.98	17.66	ppb
Phosphorus	31-2	444.46	563.35	513.22	507.01	11.77	ppb
Potassium	39-2	536.28	538.31	514.00	529.53	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.47	1.30	-0.78	2.00	159.16	ppb
Selenium	78-2	-0.58	-0.25	0.08	-0.25		ppb
Selenium	82-1	-0.77	-0.51	0.04	-0.42		ppb
Silicon	28-1	811.90	827.04	817.38	818.78	0.94	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.68	ppb
Sodium	23-2	9976.55	9986.25	9914.25	9959.02	0.39	ppb
Strontium	86-1	18.56	18.75	18.82	18.71	0.71	ppb
Strontium	88-1	19.13	19.07	18.96	19.05	0.46	ppb
Sulfur	34-1	881.59	757.50	843.24	827.44	7.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	45.79	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	30.62	ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.31	0.20	0.27	0.26	20.90	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	752.63	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.34	19.51	18.76	19.20	2.06	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	12.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-08-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:11:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	25.25	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-09 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-09-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:14:24 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103.91	114.26	92.78	103.65	10.37	ppb
Antimony	121-1	0.84	0.82	0.85	0.84	1.31	ppb
Arsenic	75-2	0.20	0.28	0.25	0.24	15.45	ppb
Barium	135-1	13.37	13.41	13.42	13.40	0.21	ppb
Barium	137-1	12.81	13.51	12.92	13.08	2.88	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.51	6.98	6.13	6.21	11.83	ppb
Boron	11-1	6.89	7.14	7.04	7.02	1.79	ppb
Cadmium	111-1	-0.05	0.02	0.01	-0.01		ppb
Cadmium	106-1	-1.32	-0.27	-0.59	-0.72		ppb
Cadmium	108-1	0.15	0.41	0.09	0.21	78.65	ppb
Calcium	43-1	5519.05	5457.74	5504.57	5493.79	0.58	ppb
Calcium	44-1	5594.66	5638.11	5593.40	5608.72	0.45	ppb
Chromium	52-2	0.15	0.08	0.12	0.12	33.64	ppb
Cobalt	59-2	0.16	0.14	0.12	0.14	12.96	ppb
Copper	63-2	259.07	255.71	248.96	254.58	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.23	40.95	43.27	42.15	2.75	ppb
Iron	57-2	43.18	36.83	37.74	39.25	8.75	ppb
Lead	206-1	17.66	18.06	17.35	17.69	2.04	ppb
Lead	207-1	16.44	16.36	16.04	16.28	1.29	ppb
Lead	208-1	17.04	17.11	16.74	16.97	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1310.11	1242.77	1188.14	1247.01	4.90	ppb
Manganese	55-2	18.99	18.19	17.94	18.37	2.97	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-09 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-09-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:14:24 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.10	0.14	0.15	38.54	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.38	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.05	17.81	ppb
Molybdenum	97-1	0.04	0.05	0.10	0.06	45.27	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.29	74.47	73.01	74.59	2.21	ppb
Phosphorus	31-2	452.33	438.63	520.05	470.34	9.27	ppb
Potassium	39-2	520.05	518.20	481.41	506.56	4.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.35	-0.78	-0.07		ppb
Selenium	78-2	0.80	-0.56	-0.92	-0.23		ppb
Selenium	82-1	-0.87	-0.53	-1.08	-0.83		ppb
Silicon	28-1	808.71	821.35	821.20	817.09	0.89	ppb
Silver	109-1	0.01	0.01	0.02	0.02	36.96	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.78	ppb
Sodium	23-2	10436.39	10255.34	10066.22	10252.65	1.81	ppb
Strontium	86-1	17.79	17.95	17.77	17.84	0.53	ppb
Strontium	88-1	18.40	18.49	18.35	18.41	0.38	ppb
Sulfur	34-1	662.40	1088.62	987.62	912.88	24.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.10	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	59.40	ppb
Tin	118-1	0.05	0.03	0.04	0.04	29.96	ppb
Titanium	47-1	0.39	0.38	0.46	0.41	10.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.66	ppb
Vanadium	51-2	0.06	0.04	0.04	0.05	25.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	486.93	479.20	466.38	477.50	2.17	ppb
Zirconium	90-1	0.17	0.18	0.20	0.19	8.57	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-09-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:14:24	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.22	0.18	19.82	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-10 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-10-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:17:33 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.35	75.84	77.37	74.52	4.96	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.38	ppb
Arsenic	75-2	0.25	0.27	0.23	0.25	8.93	ppb
Barium	135-1	13.29	13.27	12.38	12.98	4.02	ppb
Barium	137-1	13.34	13.32	12.95	13.20	1.65	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.79	6.75	6.66	7.07	8.92	ppb
Boron	11-1	7.01	6.18	6.07	6.42	8.04	ppb
Cadmium	111-1	-0.17	-0.07	-0.10	-0.11		ppb
Cadmium	106-1	-2.52	-1.08	-1.53	-1.71		ppb
Cadmium	108-1	0.09	0.09	0.03	0.07	45.99	ppb
Calcium	43-1	5591.84	5436.41	5334.64	5454.30	2.37	ppb
Calcium	44-1	5715.89	5635.19	5568.42	5639.84	1.31	ppb
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	7.39	ppb
Copper	63-2	159.84	161.11	159.81	160.26	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.06	31.63	31.75	31.48	1.17	ppb
Iron	57-2	31.24	33.03	36.25	33.51	7.58	ppb
Lead	206-1	0.97	1.00	1.00	0.99	1.57	ppb
Lead	207-1	0.85	0.96	0.89	0.90	5.93	ppb
Lead	208-1	0.94	0.96	0.93	0.94	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1261.89	1257.05	1271.72	1263.55	0.59	ppb
Manganese	55-2	15.71	15.70	15.05	15.49	2.44	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-10-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:17:33	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	13.61	ppb
Molybdenum	95-1	0.05	0.02	0.02	0.03	44.02	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	20.77	ppb
Molybdenum	97-1	0.06	0.08	0.06	0.07	20.57	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	40.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.00	2.04	2.00	1.90	ppb
Phosphorus	31-2	507.62	599.70	691.89	599.74	15.36	ppb
Potassium	39-2	518.26	529.97	518.67	522.30	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.44	-0.78	5.51	2.72	117.63	ppb
Selenium	78-2	0.11	-0.24	0.44	0.10	334.91	ppb
Selenium	82-1	-0.82	-1.16	-0.09	-0.69		ppb
Silicon	28-1	819.06	803.91	825.91	816.29	1.38	ppb
Silver	109-1	0.02	0.01	0.02	0.01	49.85	ppb
Silver	107-1	0.00	0.00	0.01	0.00	56.99	ppb
Sodium	23-2	10128.84	10300.83	10257.32	10229.00	0.87	ppb
Strontium	86-1	17.31	17.27	17.66	17.41	1.21	ppb
Strontium	88-1	18.18	17.94	17.86	18.00	0.93	ppb
Sulfur	34-1	891.81	819.38	717.14	809.45	10.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	142.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.17	ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.30	0.40	0.47	0.39	21.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.05	ppb
Vanadium	51-2	0.08	0.06	0.02	0.05	50.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.55	25.88	25.11	25.51	1.52	ppb
Zirconium	90-1	0.10	0.13	0.10	0.11	16.44	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-10-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:17:33	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	12.98	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-11 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-11-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:20:41 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.80	11.92	19.88	16.20	24.77	ppb
Antimony	121-1	0.18	0.17	0.18	0.18	3.32	ppb
Arsenic	75-2	0.14	0.24	0.24	0.21	27.95	ppb
Barium	135-1	16.91	17.52	17.36	17.26	1.83	ppb
Barium	137-1	17.50	17.13	17.51	17.38	1.25	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.25	6.56	5.23	6.01	11.61	ppb
Boron	11-1	6.46	6.57	6.34	6.46	1.74	ppb
Cadmium	111-1	-0.13	-0.15	-0.06	-0.11		ppb
Cadmium	106-1	-2.13	-2.40	-1.12	-1.89		ppb
Cadmium	108-1	0.06	0.01	0.01	0.02	134.04	ppb
Calcium	43-1	5471.55	5544.94	5416.00	5477.50	1.18	ppb
Calcium	44-1	5582.28	5705.61	5589.41	5625.77	1.23	ppb
Chromium	52-2	0.05	0.06	-0.01	0.03	104.46	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	37.83	ppb
Copper	63-2	167.86	167.76	169.04	168.22	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.20	22.66	23.59	23.15	2.02	ppb
Iron	57-2	21.41	20.78	22.45	21.55	3.92	ppb
Lead	206-1	2.73	2.80	2.73	2.75	1.53	ppb
Lead	207-1	2.72	2.89	2.72	2.78	3.55	ppb
Lead	208-1	2.74	2.83	2.70	2.76	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	1197.03	1224.38	1207.80	1209.74	1.14	ppb
Manganese	55-2	10.72	11.20	11.37	11.10	3.01	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-11-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:20:41	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	14.54	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.12	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	50.35	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	19.20	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	28.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.83	1.78	1.76	4.28	ppb
Phosphorus	31-2	663.92	676.75	759.62	700.10	7.42	ppb
Potassium	39-2	511.23	529.56	514.96	518.59	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.91	-0.57	-0.91	-0.80		ppb
Selenium	82-1	-0.94	0.01	0.40	-0.18		ppb
Silicon	28-1	802.33	807.45	806.67	805.48	0.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.76	ppb
Silver	107-1	0.00	0.01	0.00	0.01	93.35	ppb
Sodium	23-2	10141.02	10180.77	10287.75	10203.18	0.74	ppb
Strontium	86-1	18.70	19.35	19.02	19.02	1.72	ppb
Strontium	88-1	19.45	19.74	19.48	19.56	0.81	ppb
Sulfur	34-1	748.02	1129.30	933.34	936.89	20.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	23.50	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	12.72	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.20	0.34	0.23	0.26	27.38	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	56.74	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	18.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	168.74	171.35	173.55	171.22	1.40	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	9.19	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-11-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:20:41	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.29	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-12 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-12-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:23:51 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.35	15.35	13.46	13.05	19.37	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	12.55	ppb
Arsenic	75-2	0.21	0.24	0.21	0.22	7.75	ppb
Barium	135-1	17.34	16.94	17.20	17.16	1.18	ppb
Barium	137-1	17.70	17.55	17.47	17.57	0.64	ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.27	6.29	5.96	5.84	8.94	ppb
Boron	11-1	6.03	6.78	6.23	6.35	6.11	ppb
Cadmium	111-1	-0.15	-0.16	-0.14	-0.15		ppb
Cadmium	106-1	-2.14	-2.20	-1.97	-2.10		ppb
Cadmium	108-1	0.01	0.03	0.06	0.03	85.09	ppb
Calcium	43-1	5363.57	5374.07	5318.17	5351.94	0.56	ppb
Calcium	44-1	5490.23	5610.63	5561.81	5554.22	1.09	ppb
Chromium	52-2	0.04	0.10	0.03	0.05	71.07	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	3.59	ppb
Copper	63-2	89.59	92.32	90.59	90.83	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.68	25.28	28.69	26.22	8.24	ppb
Iron	57-2	23.22	27.01	29.58	26.60	12.03	ppb
Lead	206-1	0.48	0.47	0.42	0.46	6.65	ppb
Lead	207-1	0.39	0.40	0.42	0.40	4.00	ppb
Lead	208-1	0.43	0.43	0.41	0.42	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1206.33	1264.88	1252.58	1241.26	2.49	ppb
Manganese	55-2	10.73	11.11	10.76	10.87	1.94	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-12-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:23:51	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.01	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	16.22	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	43.78	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.07	29.95	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.28	0.23	0.24	11.88	ppb
Phosphorus	31-2	616.93	562.06	752.39	643.79	15.22	ppb
Potassium	39-2	517.30	566.18	533.30	538.92	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.32	-0.78	-0.78	-0.08		ppb
Selenium	78-2	-0.24	-0.91	-0.23	-0.46		ppb
Selenium	82-1	0.44	0.15	0.13	0.24	71.83	ppb
Silicon	28-1	813.74	843.57	817.99	825.10	1.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.70	ppb
Silver	107-1	0.00	0.01	0.00	0.00	226.95	ppb
Sodium	23-2	9934.88	10456.66	10268.38	10219.97	2.59	ppb
Strontium	86-1	19.01	18.65	18.91	18.86	0.98	ppb
Strontium	88-1	19.46	19.19	19.54	19.39	0.93	ppb
Sulfur	34-1	927.13	1167.10	970.49	1021.57	12.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	42.96	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	43.10	ppb
Tin	118-1	-0.11	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.18	0.33	0.23	0.25	31.32	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	64.01	ppb
Vanadium	51-2	0.07	0.05	0.03	0.05	33.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.28	5.65	5.48	5.47	3.41	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	20.05	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-12-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:23:51	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	47.41	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-13 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-13-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:27:00 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.61	10.44	11.33	11.46	9.50	ppb
Antimony	121-1	0.14	0.13	0.15	0.14	5.52	ppb
Arsenic	75-2	0.27	0.29	0.25	0.27	8.54	ppb
Barium	135-1	16.58	16.23	17.34	16.71	3.40	ppb
Barium	137-1	16.08	16.68	17.42	16.73	4.03	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.89	6.03	5.62	5.84	3.62	ppb
Boron	11-1	5.92	6.48	6.63	6.34	5.93	ppb
Cadmium	111-1	-0.14	-0.12	-0.10	-0.12		ppb
Cadmium	106-1	-2.10	-1.69	-1.44	-1.74		ppb
Cadmium	108-1	0.06	0.03	0.19	0.09	86.72	ppb
Calcium	43-1	5460.24	5471.33	5660.92	5530.83	2.04	ppb
Calcium	44-1	5648.75	5694.61	5912.60	5751.99	2.45	ppb
Chromium	52-2	0.09	0.04	-0.01	0.04	125.62	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	12.80	ppb
Copper	63-2	122.25	122.32	122.94	122.50	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.06	18.18	17.61	17.61	3.18	ppb
Iron	57-2	17.03	17.77	21.58	18.79	12.99	ppb
Lead	206-1	0.25	0.24	0.22	0.24	6.49	ppb
Lead	207-1	0.22	0.20	0.24	0.22	9.17	ppb
Lead	208-1	0.23	0.22	0.22	0.22	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1207.17	1230.36	1238.57	1225.37	1.33	ppb
Manganese	55-2	8.66	8.34	8.51	8.50	1.84	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-13-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:27:00	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	20.65	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.30	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.03	47.72	ppb
Molybdenum	97-1	0.05	0.07	0.07	0.06	17.15	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	33.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.11	1.07	1.11	4.45	ppb
Phosphorus	31-2	684.31	647.77	575.70	635.93	8.69	ppb
Potassium	39-2	523.86	514.33	521.63	519.94	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.31	-0.78	3.42	1.32	159.01	ppb
Selenium	78-2	-0.58	-0.23	-0.58	-0.46		ppb
Selenium	82-1	-0.76	-1.13	0.11	-0.59		ppb
Silicon	28-1	820.03	805.47	849.82	825.11	2.74	ppb
Silver	109-1	0.00	0.01	0.01	0.01	40.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	86.49	ppb
Sodium	23-2	10386.22	10090.24	10383.52	10286.66	1.65	ppb
Strontium	86-1	19.05	19.05	19.20	19.10	0.47	ppb
Strontium	88-1	19.56	19.46	20.39	19.81	2.56	ppb
Sulfur	34-1	945.98	1177.30	1590.97	1238.08	26.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	115.56	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	15.26	ppb
Tin	118-1	-0.07	-0.10	-0.06	-0.07		ppb
Titanium	47-1	0.18	0.18	0.16	0.17	5.73	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	43.96	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	4.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	404.07	411.02	410.23	408.44	0.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.77	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-13-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:27:00	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	21.28	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-14 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-14-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:30:09 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.31	10.53	15.39	13.41	19.05	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.13	ppb
Arsenic	75-2	0.30	0.17	0.21	0.23	28.92	ppb
Barium	135-1	16.97	17.79	17.02	17.26	2.66	ppb
Barium	137-1	17.22	17.56	17.65	17.48	1.29	ppb
Beryllium	9-1	-0.02	0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.75	5.56	5.71	5.67	1.70	ppb
Boron	11-1	6.05	5.92	6.93	6.30	8.71	ppb
Cadmium	111-1	-0.13	-0.11	-0.07	-0.10		ppb
Cadmium	106-1	-1.89	-1.64	-1.06	-1.53		ppb
Cadmium	108-1	0.09	-0.02	0.09	0.05	125.46	ppb
Calcium	43-1	5509.89	5501.10	5474.58	5495.19	0.33	ppb
Calcium	44-1	5699.04	5647.72	5742.16	5696.31	0.83	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	25.32	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	31.96	ppb
Copper	63-2	95.82	94.34	94.36	94.84	0.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.32	23.74	23.21	23.76	2.33	ppb
Iron	57-2	22.52	27.89	27.05	25.82	11.19	ppb
Lead	206-1	0.17	0.17	0.12	0.15	19.12	ppb
Lead	207-1	0.10	0.15	0.12	0.13	17.09	ppb
Lead	208-1	0.15	0.15	0.13	0.14	5.83	ppb
Lithium	6-1						%
Magnesium	24-2	1240.97	1233.65	1197.39	1224.00	1.91	ppb
Manganese	55-2	10.93	10.93	10.51	10.79	2.26	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-14-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:30:09	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	46.31	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	20.82	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	33.03	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.07	25.16	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	26.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.27	0.27	0.30	16.27	ppb
Phosphorus	31-2	812.20	607.67	664.13	694.67	15.21	ppb
Potassium	39-2	531.72	522.37	512.91	522.33	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.91	-0.91	-0.23	-0.68		ppb
Selenium	82-1	-0.70	-0.90	0.21	-0.47		ppb
Silicon	28-1	808.14	796.42	927.75	844.10	8.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.73	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.64	ppb
Sodium	23-2	10411.21	10107.37	10160.83	10226.47	1.59	ppb
Strontium	86-1	18.56	18.93	19.41	18.97	2.23	ppb
Strontium	88-1	19.51	19.54	19.70	19.58	0.52	ppb
Sulfur	34-1	959.86	1004.66	1034.21	999.58	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	93.79	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.77	ppb
Tin	118-1	-0.09	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.21	0.34	0.32	0.29	24.76	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.63	ppb
Vanadium	51-2	0.03	0.07	0.03	0.04	47.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.66	13.24	12.86	13.25	3.01	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	39.30	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-14-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:30:09	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	109.09	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-15 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-15-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:33:17 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.56	19.11	21.25	20.64	6.45	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	7.73	ppb
Arsenic	75-2	0.21	0.23	0.22	0.22	5.83	ppb
Barium	135-1	15.76	16.58	16.95	16.43	3.71	ppb
Barium	137-1	15.93	16.32	16.48	16.25	1.73	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	5.37	5.51	5.61	5.25	ppb
Boron	11-1	6.07	6.78	5.89	6.25	7.57	ppb
Cadmium	111-1	-0.08	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-1.29	-0.89	-1.28	-1.15		ppb
Cadmium	108-1	0.03	0.09	0.09	0.07	47.68	ppb
Calcium	43-1	5470.94	5616.85	5526.47	5538.09	1.33	ppb
Calcium	44-1	5605.12	5733.76	5801.37	5713.41	1.74	ppb
Chromium	52-2	0.13	0.08	0.01	0.07	85.75	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	44.40	ppb
Copper	63-2	217.67	217.12	213.56	216.12	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.20	24.01	23.49	23.90	1.54	ppb
Iron	57-2	24.90	28.85	21.40	25.05	14.88	ppb
Lead	206-1	0.85	0.90	0.86	0.87	3.25	ppb
Lead	207-1	0.76	0.76	0.83	0.78	4.77	ppb
Lead	208-1	0.81	0.83	0.82	0.82	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1216.82	1209.98	1200.24	1209.01	0.69	ppb
Manganese	55-2	11.72	11.77	11.78	11.76	0.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-15-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:33:17	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	16.29	ppb
Molybdenum	95-1	0.01	0.04	0.05	0.03	66.00	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	29.55	ppb
Molybdenum	97-1	0.07	0.06	0.10	0.08	24.65	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	43.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.04	1.11	1.10	4.68	ppb
Phosphorus	31-2	767.56	625.14	775.14	722.61	11.69	ppb
Potassium	39-2	522.61	532.35	515.43	523.46	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.33	-0.08		ppb
Selenium	78-2	-0.90	-1.25	-1.25	-1.13		ppb
Selenium	82-1	-0.25	0.20	2.07	0.67	184.00	ppb
Silicon	28-1	809.86	821.98	819.22	817.02	0.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.33	ppb
Silver	107-1	0.00	0.01	0.00	0.00	183.15	ppb
Sodium	23-2	10059.32	10190.46	10003.86	10084.54	0.95	ppb
Strontium	86-1	18.44	18.78	18.81	18.68	1.10	ppb
Strontium	88-1	19.00	19.85	19.40	19.42	2.19	ppb
Sulfur	34-1	1128.40	1336.54	1260.92	1241.95	8.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	155.14	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	66.36	ppb
Tin	118-1	-0.09	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.26	0.18	0.36	0.27	33.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.79	ppb
Vanadium	51-2	0.04	0.04	0.08	0.05	32.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	148.43	149.96	147.16	148.52	0.94	ppb
Zirconium	90-1	0.01	0.02	0.07	0.04	96.14	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-15-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:33:17	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	30.07	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-16 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-16-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:36:26 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.40	9.69	7.44	9.84	25.27	ppb
Antimony	121-1	0.49	0.50	0.51	0.50	2.94	ppb
Arsenic	75-2	0.26	0.28	0.17	0.24	22.90	ppb
Barium	135-1	16.15	16.81	17.31	16.75	3.47	ppb
Barium	137-1	16.58	16.41	16.36	16.45	0.69	ppb
Beryllium	9-1	-0.02	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	5.06	5.16	5.10	1.04	ppb
Boron	11-1	5.71	5.74	5.66	5.70	0.70	ppb
Cadmium	111-1	-0.09	-0.13	-0.09	-0.10		ppb
Cadmium	106-1	-1.32	-1.83	-1.25	-1.47		ppb
Cadmium	108-1	0.12	0.03	0.06	0.07	61.22	ppb
Calcium	43-1	5342.31	5359.41	5340.05	5347.26	0.20	ppb
Calcium	44-1	5518.73	5595.63	5451.54	5521.97	1.31	ppb
Chromium	52-2	0.02	-0.01	0.05	0.02	164.22	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	71.66	ppb
Copper	63-2	251.14	255.27	250.23	252.21	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.89	23.89	26.45	25.08	5.15	ppb
Iron	57-2	23.49	20.23	27.80	23.84	15.93	ppb
Lead	206-1	0.19	0.18	0.19	0.19	4.45	ppb
Lead	207-1	0.18	0.15	0.17	0.17	9.22	ppb
Lead	208-1	0.18	0.16	0.18	0.17	5.88	ppb
Lithium	6-1						%
Magnesium	24-2	1211.31	1213.61	1180.68	1201.86	1.53	ppb
Manganese	55-2	12.16	12.89	12.13	12.39	3.46	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-16 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-16-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:36:26 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.03	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	38.04	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	42.16	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	7.83	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.31	0.37	0.32	12.32	ppb
Phosphorus	31-2	501.09	689.69	559.92	583.57	16.54	ppb
Potassium	39-2	517.48	534.76	491.66	514.63	4.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.25	-0.23	-0.24	-0.57		ppb
Selenium	82-1	-0.43	-0.04	-0.33	-0.27		ppb
Silicon	28-1	790.19	799.38	794.86	794.81	0.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.93	ppb
Sodium	23-2	9931.02	10124.16	9916.99	9990.72	1.16	ppb
Strontium	86-1	18.49	18.71	18.85	18.68	0.97	ppb
Strontium	88-1	19.27	19.33	19.51	19.37	0.65	ppb
Sulfur	34-1	639.01	721.79	707.03	689.28	6.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	81.47	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	27.85	ppb
Tin	118-1	-0.05	-0.07	-0.01	-0.04		ppb
Titanium	47-1	0.34	0.26	0.31	0.31	13.43	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	49.88	ppb
Vanadium	51-2	0.02	0.03	0.05	0.03	44.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.58	6.63	5.94	6.38	6.03	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.43	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:36:26	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	615.50	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-17 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-17-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:39:35 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.72	57.18	50.02	50.30	13.39	ppb
Antimony	121-1	23.80	22.94	23.46	23.40	1.83	ppb
Arsenic	75-2	0.29	0.27	0.21	0.26	16.92	ppb
Barium	135-1	15.78	15.95	15.61	15.78	1.10	ppb
Barium	137-1	15.77	15.80	15.86	15.81	0.28	ppb
Beryllium	9-1	0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	6.01	6.05	5.74	8.73	ppb
Boron	11-1	6.51	6.37	6.22	6.36	2.32	ppb
Cadmium	111-1	0.16	0.18	0.12	0.16	20.12	ppb
Cadmium	106-1	-0.55	-0.81	-0.90	-0.75		ppb
Cadmium	108-1	0.57	0.59	0.93	0.69	29.04	ppb
Calcium	43-1	5456.36	5386.62	5572.63	5471.87	1.72	ppb
Calcium	44-1	5588.58	5565.78	5642.30	5598.89	0.70	ppb
Chromium	52-2	0.03	0.07	0.07	0.06	43.94	ppb
Cobalt	59-2	0.18	0.18	0.20	0.18	5.99	ppb
Copper	63-2	205.57	200.03	201.83	202.47	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.16	32.71	32.63	33.17	2.61	ppb
Iron	57-2	34.54	33.70	33.90	34.05	1.28	ppb
Lead	206-1	16.77	17.15	17.31	17.08	1.63	ppb
Lead	207-1	16.11	16.14	16.47	16.24	1.23	ppb
Lead	208-1	16.43	16.56	16.70	16.57	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1278.44	1257.84	1272.71	1269.66	0.84	ppb
Manganese	55-2	35.33	33.48	34.72	34.51	2.73	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:39:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.18	0.17	5.80	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	12.30	ppb
Molybdenum	96-1	0.05	0.07	0.07	0.06	19.80	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	18.56	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	10.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.12	16.00	16.51	16.21	1.64	ppb
Phosphorus	31-2	539.52	438.06	582.93	520.17	14.29	ppb
Potassium	39-2	520.59	515.28	511.46	515.77	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.39	-0.78	0.61	392.84	ppb
Selenium	78-2	-1.25	-0.58	-0.92	-0.92		ppb
Selenium	82-1	-0.45	0.11	-0.07	-0.14		ppb
Silicon	28-1	819.96	827.35	845.93	831.08	1.61	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.52	ppb
Silver	107-1	0.00	0.01	0.01	0.01	72.01	ppb
Sodium	23-2	10342.08	10217.75	10282.24	10280.69	0.60	ppb
Strontium	86-1	18.58	18.38	18.47	18.48	0.54	ppb
Strontium	88-1	18.95	19.03	19.12	19.03	0.45	ppb
Sulfur	34-1	751.58	956.96	948.89	885.81	13.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.19	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	8.56	ppb
Tin	118-1	1.26	1.19	1.27	1.24	3.39	ppb
Titanium	47-1	0.49	0.49	0.35	0.45	18.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	44.53	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	29.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1388.19	1361.26	1374.21	1374.55	0.98	ppb
Zirconium	90-1	0.21	0.20	0.22	0.21	6.18	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:39:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.17	0.20	14.99	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:42:44	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-1.55	-0.04	-0.53		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	104.39	ppb
Arsenic	75-2	-0.03	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.09	0.07	0.07	0.08	15.49	ppb
Barium	137-1	0.06	0.05	0.03	0.05	31.03	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	1.86	1.52	1.93	23.76	ppb
Boron	11-1	2.61	2.06	2.60	2.42	13.02	ppb
Cadmium	111-1	-0.08	-0.13	-0.15	-0.12		ppb
Cadmium	106-1	-1.19	-1.88	-2.03	-1.70		ppb
Cadmium	108-1	0.01	0.07	0.01	0.03	126.84	ppb
Calcium	43-1	17.74	-8.81	-13.44	-1.51		ppb
Calcium	44-1	11.41	8.53	7.95	9.29	19.93	ppb
Chromium	52-2	0.09	0.04	0.07	0.07	44.12	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	118.90	ppb
Copper	63-2	0.04	0.03	0.00	0.02	71.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.03	0.90	0.81	0.91	12.35	ppb
Iron	57-2	-0.66	0.59	0.56	0.16	444.11	ppb
Lead	206-1	487.02	493.26	482.48	487.59	1.11	ppb
Lead	207-1	491.15	487.04	486.36	488.18	0.53	ppb
Lead	208-1	489.60	492.12	489.67	490.46	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	1.17	-0.45	0.09	1004.11	ppb
Manganese	55-2	0.20	0.16	0.05	0.14	55.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:42:44	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	30.94	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	9.90	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	-0.01	0.01	587.46	ppb
Phosphorus	31-2	34.87	-12.68	15.60	12.60	189.85	ppb
Potassium	39-2	23.28	26.89	15.90	22.02	25.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.86	0.22	-1.22	-0.62		ppb
Selenium	82-1	-0.26	-0.25	-0.34	-0.29		ppb
Silicon	28-1	-25.93	-28.99	-28.20	-27.71		ppb
Silver	109-1	0.00	0.00	0.01	0.00	110.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	112.02	111.32	107.50	110.28	2.20	ppb
Strontium	86-1	-0.02	-0.05	-0.09	-0.05		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	19.77	ppb
Sulfur	34-1	753.28	470.20	657.56	627.01	22.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	59.49	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.31	ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.79	3.98	3.84	3.87	2.49	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	112.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:42:44	DataFile Name :	092CCV.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:45:53	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	-3.09	0.73	-0.53		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	308.34	ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	2313.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.36	1.95	1.47	1.93	23.26	ppb
Boron	11-1	1.98	2.05	2.02	2.02	1.66	ppb
Cadmium	111-1	-0.18	0.00	-0.11	-0.10		ppb
Cadmium	106-1	-2.55	-0.14	-1.59	-1.43		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	101.43	ppb
Calcium	43-1	-13.56	-13.63	-33.26	-20.15		ppb
Calcium	44-1	-24.12	-25.69	-28.30	-26.04		ppb
Chromium	52-2	0.07	0.02	0.02	0.03	82.54	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00		ppb
Copper	63-2	-0.02	0.03	0.02	0.01	225.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.18	0.02	0.14	77.24	ppb
Iron	57-2	1.22	1.27	0.57	1.02	38.45	ppb
Lead	206-1	0.06	0.04	0.03	0.04	40.65	ppb
Lead	207-1	0.04	0.04	0.03	0.04	16.70	ppb
Lead	208-1	0.04	0.04	0.03	0.04	18.26	ppb
Lithium	6-1						%
Magnesium	24-2	-0.77	-0.32	0.52	-0.19		ppb
Manganese	55-2	0.08	0.07	0.02	0.06	49.67	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:45:53	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	37.63	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	34.40	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-3.18	-3.47	34.57	9.30	235.13	ppb
Potassium	39-2	4.65	7.56	19.70	10.64	75.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.47	3.69	1.46	152.84	ppb
Selenium	78-2	0.61	-0.50	-0.87	-0.26		ppb
Selenium	82-1	-1.04	-1.01	0.76	-0.43		ppb
Silicon	28-1	-25.39	-30.58	-28.29	-28.09		ppb
Silver	109-1	0.01	0.00	0.00	0.00	93.12	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	105.39	101.06	103.90	103.45	2.13	ppb
Strontium	86-1	-0.13	0.01	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	218.99	ppb
Sulfur	34-1	654.45	415.98	427.49	499.31	26.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	162.31	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	22.90	ppb
Tin	118-1	0.04	0.04	0.00	0.03	72.07	ppb
Titanium	47-1	-0.08	-0.01	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.03	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.03	-0.02	0.03	176.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:45:53	DataFile Name :	093CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-18-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:49:03	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.23	33.54	33.40	34.06	2.98	ppb
Antimony	121-1	0.17	0.17	0.16	0.16	3.91	ppb
Arsenic	75-2	0.12	0.28	0.22	0.20	39.58	ppb
Barium	135-1	16.71	16.33	16.70	16.58	1.33	ppb
Barium	137-1	16.71	16.47	16.61	16.60	0.74	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	5.26	6.22	5.38	14.59	ppb
Boron	11-1	5.70	5.56	6.18	5.81	5.61	ppb
Cadmium	111-1	-0.07	-0.02	-0.10	-0.06		ppb
Cadmium	106-1	-1.09	-0.39	-1.52	-1.00		ppb
Cadmium	108-1	0.06	0.06	0.09	0.07	23.72	ppb
Calcium	43-1	5410.46	5442.79	5422.50	5425.25	0.30	ppb
Calcium	44-1	5450.15	5595.89	5566.27	5537.44	1.39	ppb
Chromium	52-2	0.06	0.03	0.00	0.03	106.30	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	11.47	ppb
Copper	63-2	114.99	116.09	112.50	114.53	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.04	31.60	30.99	30.88	2.55	ppb
Iron	57-2	35.19	32.74	32.10	33.35	4.89	ppb
Lead	206-1	2.31	2.21	2.17	2.23	3.31	ppb
Lead	207-1	2.06	2.07	2.08	2.07	0.33	ppb
Lead	208-1	2.16	2.12	2.17	2.15	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1190.06	1221.15	1199.22	1203.48	1.33	ppb
Manganese	55-2	13.02	13.50	13.07	13.20	2.01	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-18-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:49:03	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.08	0.08	11.80	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	17.86	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	15.68	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	4.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.83	0.75	0.81	7.00	ppb
Phosphorus	31-2	573.27	571.11	728.19	624.19	14.43	ppb
Potassium	39-2	516.77	524.16	521.07	520.67	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.26	-0.92	-0.92	-1.03		ppb
Selenium	82-1	0.04	0.09	-0.55	-0.14		ppb
Silicon	28-1	790.08	797.13	787.83	791.68	0.61	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.75	ppb
Silver	107-1	0.00	0.01	0.00	0.00	102.00	ppb
Sodium	23-2	10046.28	10412.72	10036.33	10165.11	2.11	ppb
Strontium	86-1	18.64	18.99	18.43	18.69	1.50	ppb
Strontium	88-1	19.30	19.29	19.24	19.28	0.17	ppb
Sulfur	34-1	537.96	782.15	688.31	669.47	18.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	133.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.66	ppb
Tin	118-1	0.35	0.34	0.39	0.36	7.92	ppb
Titanium	47-1	0.35	1.27	0.37	0.66	79.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.39	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	15.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	71.63	75.13	70.69	72.49	3.23	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	9.04	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-18-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:49:03	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.09	0.09	4.03	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-19 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-19-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:52:13 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	13.12	11.65	13.34	13.58	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	7.62	ppb
Arsenic	75-2	0.28	0.15	0.29	0.24	33.09	ppb
Barium	135-1	16.31	15.80	15.78	15.97	1.89	ppb
Barium	137-1	16.01	15.60	15.30	15.64	2.29	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	681.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	4.21	5.68	5.12	15.43	ppb
Boron	11-1	6.58	5.75	5.20	5.84	11.87	ppb
Cadmium	111-1	-0.06	-0.07	-0.03	-0.06		ppb
Cadmium	106-1	-1.10	-1.41	-0.65	-1.06		ppb
Cadmium	108-1	0.12	0.09	0.03	0.08	53.38	ppb
Calcium	43-1	5518.92	5426.28	5479.64	5474.95	0.85	ppb
Calcium	44-1	5601.79	5684.57	5589.52	5625.29	0.92	ppb
Chromium	52-2	0.05	0.02	0.01	0.03	67.45	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	30.22	ppb
Copper	63-2	190.00	189.08	187.89	188.99	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.63	20.33	20.04	20.33	1.44	ppb
Iron	57-2	25.08	26.98	15.73	22.60	26.64	ppb
Lead	206-1	1.33	1.34	1.28	1.32	2.62	ppb
Lead	207-1	1.23	1.18	1.23	1.21	2.20	ppb
Lead	208-1	1.28	1.24	1.25	1.25	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1197.21	1218.88	1166.48	1194.19	2.21	ppb
Manganese	55-2	9.30	9.74	9.34	9.46	2.59	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-19-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:52:13	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	29.37	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	36.29	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	29.14	ppb
Molybdenum	97-1	0.08	0.08	0.05	0.07	27.55	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.81	1.49	1.64	9.73	ppb
Phosphorus	31-2	536.92	562.53	594.81	564.75	5.14	ppb
Potassium	39-2	522.88	509.22	507.30	513.13	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.47	-0.78	-0.78	0.64	383.50	ppb
Selenium	78-2	0.46	-1.59	-0.91	-0.68		ppb
Selenium	82-1	0.08	0.84	-0.30	0.21	277.32	ppb
Silicon	28-1	815.11	930.05	808.12	851.09	8.04	ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.21	ppb
Silver	107-1	0.01	0.01	0.00	0.01	22.68	ppb
Sodium	23-2	10081.79	9950.98	9846.93	9959.90	1.18	ppb
Strontium	86-1	18.05	18.79	18.56	18.46	2.05	ppb
Strontium	88-1	18.94	19.36	19.03	19.11	1.15	ppb
Sulfur	34-1	745.84	985.63	1011.81	914.43	16.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	58.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	1.76	ppb
Tin	118-1	-0.10	-0.06	-0.09	-0.08		ppb
Titanium	47-1	0.24	0.22	0.32	0.26	22.07	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	89.23	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	14.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	118.27	117.54	117.32	117.71	0.42	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	18.29	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-19-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:52:13	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	64.22	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-20 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-20-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:55:21 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	8.72	6.80	7.00	23.28	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	6.21	ppb
Arsenic	75-2	0.25	0.28	0.24	0.25	8.29	ppb
Barium	135-1	17.17	16.80	16.72	16.90	1.40	ppb
Barium	137-1	16.81	17.25	16.67	16.91	1.80	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.61	5.39	5.87	5.63	4.23	ppb
Boron	11-1	5.54	5.75	5.94	5.74	3.47	ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.47	-1.64	-1.48	-1.53		ppb
Cadmium	108-1	0.06	0.03	0.06	0.05	30.92	ppb
Calcium	43-1	5320.51	5237.20	5405.70	5321.14	1.58	ppb
Calcium	44-1	5578.06	5459.98	5661.23	5566.42	1.82	ppb
Chromium	52-2	0.14	0.10	0.10	0.11	17.07	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	49.40	ppb
Copper	63-2	129.67	126.22	126.31	127.40	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.95	22.51	23.01	22.82	1.20	ppb
Iron	57-2	22.12	23.70	23.38	23.06	3.61	ppb
Lead	206-1	0.15	0.17	0.16	0.16	7.84	ppb
Lead	207-1	0.19	0.18	0.15	0.17	11.42	ppb
Lead	208-1	0.18	0.20	0.15	0.18	11.52	ppb
Lithium	6-1						%
Magnesium	24-2	1222.21	1194.62	1197.36	1204.73	1.26	ppb
Manganese	55-2	11.69	11.25	12.03	11.66	3.35	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-20 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-20-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:55:21 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	33.79	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	25.38	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	37.80	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	22.37	ppb
Molybdenum	98-1	0.03	0.05	0.02	0.03	34.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.46	0.34	0.39	17.22	ppb
Phosphorus	31-2	499.50	588.80	650.98	579.76	13.13	ppb
Potassium	39-2	521.08	495.05	503.80	506.64	2.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.28	-0.78	-0.09		ppb
Selenium	78-2	-0.25	-1.59	-0.24	-0.69		ppb
Selenium	82-1	0.20	-0.51	0.27	-0.01		ppb
Silicon	28-1	796.32	760.36	797.86	784.85	2.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	236.70	ppb
Sodium	23-2	10226.82	9921.15	10005.32	10051.10	1.57	ppb
Strontium	86-1	19.22	18.55	18.20	18.66	2.77	ppb
Strontium	88-1	19.52	19.35	19.26	19.38	0.68	ppb
Sulfur	34-1	650.06	556.19	824.62	676.95	20.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	79.60	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	18.34	ppb
Tin	118-1	-0.11	-0.08	-0.09	-0.10		ppb
Titanium	47-1	0.22	0.30	0.20	0.24	21.18	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	75.22	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	8.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.90	11.42	12.03	11.78	2.70	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.64	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-20-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:55:21	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.00	0.03	138.68	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-21 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-21-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:58:30 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	12.47	12.52	9.43	56.24	ppb
Antimony	121-1	0.17	0.18	0.14	0.16	11.20	ppb
Arsenic	75-2	0.28	0.24	0.25	0.26	8.77	ppb
Barium	135-1	17.32	16.46	16.74	16.84	2.61	ppb
Barium	137-1	16.59	16.70	16.77	16.69	0.55	ppb
Beryllium	9-1	0.02	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	5.23	5.34	5.14	4.98	ppb
Boron	11-1	5.80	5.88	6.21	5.96	3.62	ppb
Cadmium	111-1	0.44	0.49	0.37	0.43	14.13	ppb
Cadmium	106-1	-1.23	-1.00	-2.06	-1.43		ppb
Cadmium	108-1	0.63	0.70	0.68	0.67	5.47	ppb
Calcium	43-1	5501.23	5603.64	5538.21	5547.69	0.93	ppb
Calcium	44-1	5741.28	5723.96	5603.42	5689.55	1.32	ppb
Chromium	52-2	0.06	0.19	-0.04	0.07	164.30	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	39.12	ppb
Copper	63-2	164.72	166.67	165.13	165.51	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.98	16.59	18.13	17.23	4.64	ppb
Iron	57-2	17.33	16.85	17.69	17.29	2.45	ppb
Lead	206-1	0.08	0.13	0.12	0.11	24.76	ppb
Lead	207-1	0.13	0.11	0.13	0.12	11.70	ppb
Lead	208-1	0.12	0.12	0.13	0.12	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	1240.72	1229.34	1240.73	1236.93	0.53	ppb
Manganese	55-2	6.43	6.72	6.27	6.47	3.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-21	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-21-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:58:30	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	49.57	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	2.60	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	29.82	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	29.16	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	33.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.03	5.71	6.05	5.93	3.19	ppb
Phosphorus	31-2	611.16	695.67	697.98	668.27	7.40	ppb
Potassium	39-2	528.08	532.28	549.49	536.62	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.33	-0.08		ppb
Selenium	78-2	-1.25	-0.57	0.11	-0.57		ppb
Selenium	82-1	-1.68	-0.56	0.30	-0.65		ppb
Silicon	28-1	790.80	799.86	794.07	794.91	0.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.11	ppb
Sodium	23-2	10302.21	10269.44	10337.78	10303.14	0.33	ppb
Strontium	86-1	19.09	18.64	19.36	19.03	1.90	ppb
Strontium	88-1	19.64	19.74	19.74	19.71	0.29	ppb
Sulfur	34-1	887.06	921.02	859.35	889.14	3.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	57.07	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	41.24	ppb
Tin	118-1	-0.08	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.36	0.30	0.39	0.35	12.10	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	63.06	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	16.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	234.02	236.14	235.84	235.33	0.49	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	51.76	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-21	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-21-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:58:30	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	51.77	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-22 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-22-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:01:40 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.99	10.17	8.23	9.80	14.49	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	5.37	ppb
Arsenic	75-2	0.35	0.28	0.21	0.28	25.03	ppb
Barium	135-1	17.15	17.37	17.60	17.37	1.30	ppb
Barium	137-1	16.73	16.71	17.40	16.95	2.32	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.89	4.84	5.44	5.39	9.78	ppb
Boron	11-1	5.64	5.58	5.58	5.60	0.55	ppb
Cadmium	111-1	-0.09	-0.08	-0.06	-0.08		ppb
Cadmium	106-1	-1.72	-1.48	-1.33	-1.51		ppb
Cadmium	108-1	0.12	0.01	0.09	0.07	82.01	ppb
Calcium	43-1	5374.50	5389.29	5378.01	5380.60	0.14	ppb
Calcium	44-1	5539.88	5550.41	5525.04	5538.45	0.23	ppb
Chromium	52-2	0.15	0.16	0.12	0.15	15.43	ppb
Cobalt	59-2	0.02	0.03	0.00	0.02	73.17	ppb
Copper	63-2	149.36	145.86	148.25	147.82	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.19	22.37	25.67	24.08	6.86	ppb
Iron	57-2	24.26	25.35	23.61	24.41	3.61	ppb
Lead	206-1	0.07	0.08	0.09	0.08	11.05	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.57	ppb
Lead	208-1	0.07	0.06	0.07	0.07	10.55	ppb
Lithium	6-1						%
Magnesium	24-2	1216.19	1178.82	1215.00	1203.34	1.76	ppb
Manganese	55-2	10.55	10.32	10.56	10.48	1.32	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-22	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-22-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:01:40	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.64	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	31.05	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	23.35	ppb
Molybdenum	97-1	0.04	0.08	0.08	0.07	30.75	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	1.02	1.10	0.99	12.95	ppb
Phosphorus	31-2	622.92	600.27	590.82	604.67	2.73	ppb
Potassium	39-2	503.35	503.88	496.83	501.35	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.30	-0.78	-0.78	-0.08		ppb
Selenium	78-2	-0.58	-0.23	0.10	-0.24		ppb
Selenium	82-1	0.03	0.82	-0.32	0.17	336.82	ppb
Silicon	28-1	779.33	782.56	819.35	793.74	2.80	ppb
Silver	109-1	0.02	0.01	0.01	0.01	44.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10137.79	9920.10	9972.68	10010.19	1.13	ppb
Strontium	86-1	18.70	18.62	18.99	18.77	1.03	ppb
Strontium	88-1	19.68	19.24	19.62	19.52	1.24	ppb
Sulfur	34-1	762.12	754.24	941.71	819.35	12.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	76.87	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	40.45	ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.28	0.23	0.19	0.24	18.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.09	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.77	22.72	22.01	22.17	2.23	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.08	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-22	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-22-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:01:40	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	66.78	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-23 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-23-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:04:49 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.20	23.32	19.42	20.31	13.17	ppb
Antimony	121-1	0.21	0.22	0.22	0.21	3.21	ppb
Arsenic	75-2	0.19	0.19	0.17	0.18	6.85	ppb
Barium	135-1	16.40	16.65	16.24	16.43	1.24	ppb
Barium	137-1	16.33	16.42	16.26	16.34	0.50	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	5.48	5.99	5.44	10.49	ppb
Boron	11-1	6.63	6.37	5.68	6.23	7.90	ppb
Cadmium	111-1	-0.13	-0.05	-0.05	-0.08		ppb
Cadmium	106-1	-2.29	-1.14	-1.29	-1.57		ppb
Cadmium	108-1	0.06	0.12	0.06	0.08	41.84	ppb
Calcium	43-1	5438.95	5538.62	5623.69	5533.75	1.67	ppb
Calcium	44-1	5614.74	5682.18	5688.29	5661.73	0.72	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	55.98	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	37.58	ppb
Copper	63-2	312.40	314.47	305.81	310.89	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.60	23.91	23.08	23.86	3.18	ppb
Iron	57-2	23.13	26.79	24.04	24.65	7.74	ppb
Lead	206-1	1.66	1.65	1.60	1.64	2.14	ppb
Lead	207-1	1.51	1.56	1.53	1.54	1.52	ppb
Lead	208-1	1.56	1.61	1.55	1.57	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1246.00	1215.88	1218.60	1226.83	1.36	ppb
Manganese	55-2	10.76	10.57	10.54	10.63	1.14	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-23	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-23-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:04:49	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	12.87	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.04	42.73	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.90	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	13.61	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	26.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.47	9.40	9.28	9.38	1.05	ppb
Phosphorus	31-2	549.04	552.36	517.99	539.80	3.51	ppb
Potassium	39-2	517.87	507.13	491.93	505.64	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.39	-0.78	0.61	392.78	ppb
Selenium	78-2	-1.25	-0.92	-0.91	-1.03		ppb
Selenium	82-1	-0.88	-0.71	-0.08	-0.56		ppb
Silicon	28-1	838.79	851.77	867.17	852.58	1.67	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.07	ppb
Silver	107-1	0.02	0.01	0.01	0.01	61.98	ppb
Sodium	23-2	10166.22	10306.88	9960.76	10144.62	1.72	ppb
Strontium	86-1	18.13	18.67	18.31	18.37	1.52	ppb
Strontium	88-1	18.84	19.12	18.90	18.95	0.80	ppb
Sulfur	34-1	750.76	942.64	932.51	875.30	12.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	66.85	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	9.08	ppb
Tin	118-1	-0.05	0.00	0.03	-0.01		ppb
Titanium	47-1	0.31	0.18	0.29	0.26	25.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.86	ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	10.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.84	76.13	77.23	76.40	0.96	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	39.96	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-23	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-23-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:04:49	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	85.54	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-24 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-24-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:07:59 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.82	39.54	46.18	41.85	8.97	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	12.81	ppb
Arsenic	75-2	0.20	0.23	0.22	0.22	6.64	ppb
Barium	135-1	15.02	15.11	15.18	15.11	0.52	ppb
Barium	137-1	14.82	14.93	14.66	14.80	0.89	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	365.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.97	6.46	6.13	6.19	3.99	ppb
Boron	11-1	5.73	6.24	6.26	6.08	4.88	ppb
Cadmium	111-1	-0.13	-0.11	-0.08	-0.11		ppb
Cadmium	106-1	-1.88	-1.49	-1.26	-1.54		ppb
Cadmium	108-1	0.09	0.06	0.03	0.06	44.96	ppb
Calcium	43-1	5368.59	5443.65	5474.52	5428.92	1.00	ppb
Calcium	44-1	5567.87	5609.82	5698.82	5625.50	1.19	ppb
Chromium	52-2	0.06	0.03	0.04	0.04	38.50	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	12.49	ppb
Copper	63-2	258.51	257.48	257.62	257.87	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.42	23.90	23.70	23.67	1.01	ppb
Iron	57-2	24.70	22.00	25.24	23.98	7.25	ppb
Lead	206-1	0.25	0.27	0.25	0.26	4.04	ppb
Lead	207-1	0.24	0.27	0.20	0.24	13.61	ppb
Lead	208-1	0.25	0.26	0.24	0.25	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	1258.39	1221.15	1243.77	1241.10	1.51	ppb
Manganese	55-2	10.45	9.81	9.94	10.07	3.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-24	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-24-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:07:59	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	16.76	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.09	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	29.29	ppb
Molybdenum	97-1	0.05	0.08	0.07	0.07	26.66	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.65	1.61	1.58	5.05	ppb
Phosphorus	31-2	703.76	532.21	596.68	610.88	14.18	ppb
Potassium	39-2	492.37	503.30	534.09	509.92	4.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	5.61	-0.78	1.35	272.65	ppb
Selenium	78-2	0.12	-0.56	0.46	0.01	7659.82	ppb
Selenium	82-1	-0.10	-1.18	0.30	-0.33		ppb
Silicon	28-1	784.28	813.32	812.86	803.49	2.07	ppb
Silver	109-1	0.01	0.01	0.02	0.01	23.17	ppb
Silver	107-1	0.00	0.01	0.01	0.01	65.39	ppb
Sodium	23-2	10069.62	9996.13	10028.43	10031.39	0.37	ppb
Strontium	86-1	17.86	18.11	18.32	18.10	1.29	ppb
Strontium	88-1	18.64	18.59	18.96	18.73	1.07	ppb
Sulfur	34-1	689.68	953.73	1094.51	912.64	22.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	49.46	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	10.65	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.23	0.23	0.23	0.23	1.47	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	51.03	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	17.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.88	10.09	9.95	9.97	1.07	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	9.39	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-24	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-24-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:07:59	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	54.10	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-25 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-25-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:11:07 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.54	17.50	16.66	17.23	2.89	ppb
Antimony	121-1	0.11	0.09	0.11	0.11	9.71	ppb
Arsenic	75-2	0.21	0.34	0.18	0.24	35.06	ppb
Barium	135-1	16.34	16.35	16.52	16.40	0.62	ppb
Barium	137-1	16.92	16.53	16.52	16.66	1.36	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.39	6.49	5.92	5.93	9.30	ppb
Boron	11-1	5.90	6.05	5.87	5.94	1.64	ppb
Cadmium	111-1	-0.12	-0.09	-0.11	-0.11		ppb
Cadmium	106-1	-1.61	-1.28	-1.63	-1.51		ppb
Cadmium	108-1	0.09	-0.02	0.03	0.03	169.24	ppb
Calcium	43-1	5506.48	5413.45	5398.86	5439.60	1.07	ppb
Calcium	44-1	5643.31	5665.47	5570.49	5626.42	0.88	ppb
Chromium	52-2	-0.01	0.06	0.02	0.03	145.23	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	60.43	ppb
Copper	63-2	176.25	176.41	175.29	175.98	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.92	21.86	20.94	21.24	2.52	ppb
Iron	57-2	23.58	22.55	22.38	22.84	2.84	ppb
Lead	206-1	0.10	0.12	0.09	0.10	14.49	ppb
Lead	207-1	0.10	0.09	0.07	0.09	19.00	ppb
Lead	208-1	0.09	0.10	0.08	0.09	7.28	ppb
Lithium	6-1						%
Magnesium	24-2	1191.81	1233.01	1195.89	1206.90	1.88	ppb
Manganese	55-2	9.63	9.67	9.65	9.65	0.21	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-25	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-25-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:11:07	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	40.05	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	20.20	ppb
Molybdenum	96-1	0.04	0.01	0.03	0.03	43.31	ppb
Molybdenum	97-1	0.06	0.09	0.05	0.07	28.07	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	31.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.71	0.89	0.84	12.95	ppb
Phosphorus	31-2	647.20	803.83	597.85	682.96	15.75	ppb
Potassium	39-2	523.30	526.73	515.39	521.81	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.42	-0.78	0.62	389.34	ppb
Selenium	78-2	0.11	-0.91	-0.57	-0.46		ppb
Selenium	82-1	-0.75	0.27	0.33	-0.05		ppb
Silicon	28-1	794.68	783.50	792.17	790.12	0.74	ppb
Silver	109-1	0.00	0.01	0.00	0.01	31.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10323.08	10156.97	10032.95	10171.00	1.43	ppb
Strontium	86-1	18.57	18.40	18.23	18.40	0.94	ppb
Strontium	88-1	19.31	18.97	19.22	19.17	0.94	ppb
Sulfur	34-1	859.38	746.01	793.24	799.55	7.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	55.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.70	ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.26	0.26	0.22	0.25	10.80	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	42.07	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	20.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.36	45.21	46.09	45.55	1.03	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	14.56	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-25	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-25-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:11:07	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.03	0.01	186.74	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-26 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-26-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:14:16 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.73	34.72	32.70	33.05	4.62	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.31	ppb
Arsenic	75-2	0.22	0.26	0.26	0.24	9.19	ppb
Barium	135-1	16.33	15.92	16.01	16.08	1.35	ppb
Barium	137-1	16.30	15.61	15.83	15.91	2.20	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.31	6.27	5.81	5.80	8.29	ppb
Boron	11-1	5.50	6.00	6.20	5.90	6.08	ppb
Cadmium	111-1	-0.07	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-0.99	-1.38	-1.57	-1.31		ppb
Cadmium	108-1	0.09	-0.02	-0.02	0.02	433.07	ppb
Calcium	43-1	5407.31	5412.80	5453.99	5424.70	0.47	ppb
Calcium	44-1	5588.03	5460.72	5561.33	5536.69	1.21	ppb
Chromium	52-2	0.06	0.10	0.08	0.08	27.06	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	32.11	ppb
Copper	63-2	186.94	195.20	188.97	190.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.51	22.70	22.06	22.42	1.48	ppb
Iron	57-2	20.72	24.39	23.21	22.77	8.22	ppb
Lead	206-1	0.07	0.07	0.07	0.07	3.82	ppb
Lead	207-1	0.06	0.05	0.06	0.06	9.73	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1173.45	1245.66	1197.21	1205.44	3.05	ppb
Manganese	55-2	9.75	10.20	10.26	10.07	2.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-26	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-26-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:14:16	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	22.34	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	27.66	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	40.72	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	13.91	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.33	0.27	0.29	10.54	ppb
Phosphorus	31-2	581.62	769.75	664.40	671.92	14.03	ppb
Potassium	39-2	513.97	551.52	515.59	527.03	4.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.31	1.34	1.33	1.32	1.03	ppb
Selenium	78-2	0.77	0.46	-0.91	0.10	868.97	ppb
Selenium	82-1	-0.86	-0.42	-0.46	-0.58		ppb
Silicon	28-1	790.77	787.61	798.57	792.32	0.71	ppb
Silver	109-1	0.01	0.00	0.01	0.01	30.46	ppb
Silver	107-1	0.00	0.00	0.01	0.00	27.85	ppb
Sodium	23-2	9853.15	10220.29	9956.13	10009.86	1.89	ppb
Strontium	86-1	18.59	18.51	18.77	18.62	0.72	ppb
Strontium	88-1	18.87	18.95	19.36	19.06	1.37	ppb
Sulfur	34-1	907.37	896.06	1108.51	970.65	12.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	360.71	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	22.30	ppb
Tin	118-1	-0.08	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.25	0.23	0.33	0.27	20.46	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	25.54	ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	34.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.12	6.36	6.40	6.29	2.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.15	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-26	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-26-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:14:16	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	39.93	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-27 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-27-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:17:25 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.99	26.65	25.31	26.65	5.02	ppb
Antimony	121-1	0.29	0.30	0.25	0.28	9.97	ppb
Arsenic	75-2	0.32	0.33	0.22	0.29	21.18	ppb
Barium	135-1	16.87	16.36	17.27	16.83	2.71	ppb
Barium	137-1	16.69	15.99	16.21	16.30	2.21	ppb
Beryllium	9-1	-0.03	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	4.91	5.74	4.92	16.43	ppb
Boron	11-1	6.11	5.43	6.01	5.85	6.33	ppb
Cadmium	111-1	-0.13	-0.07	-0.09	-0.09		ppb
Cadmium	106-1	-1.96	-1.28	-1.51	-1.58		ppb
Cadmium	108-1	0.12	0.12	0.06	0.10	33.48	ppb
Calcium	43-1	5654.96	5486.19	5389.09	5510.08	2.44	ppb
Calcium	44-1	5764.53	5669.41	5543.60	5659.18	1.96	ppb
Chromium	52-2	0.12	0.14	0.07	0.11	32.83	ppb
Cobalt	59-2	0.02	0.03	0.05	0.03	39.92	ppb
Copper	63-2	248.56	256.39	245.33	250.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.34	22.84	22.11	22.76	2.71	ppb
Iron	57-2	26.47	24.32	24.94	25.25	4.39	ppb
Lead	206-1	1.13	1.22	1.20	1.19	4.17	ppb
Lead	207-1	1.13	1.09	1.08	1.10	2.61	ppb
Lead	208-1	1.12	1.14	1.13	1.13	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	1199.25	1260.87	1203.12	1221.08	2.83	ppb
Manganese	55-2	10.77	10.60	9.68	10.35	5.69	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-27 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-27-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:17:25 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	13.81	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	19.30	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	30.53	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.07	22.99	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.14	1.05	1.07	6.05	ppb
Phosphorus	31-2	590.13	615.39	492.84	566.12	11.43	ppb
Potassium	39-2	497.58	550.11	508.89	518.86	5.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.44	-0.78	3.42	2.03	119.73	ppb
Selenium	78-2	1.47	0.11	0.44	0.67	104.96	ppb
Selenium	82-1	-0.16	-1.49	-1.03	-0.89		ppb
Silicon	28-1	820.52	796.56	796.64	804.57	1.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.85	ppb
Silver	107-1	0.01	0.00	0.01	0.00	90.44	ppb
Sodium	23-2	10222.35	10395.32	9799.63	10139.10	3.02	ppb
Strontium	86-1	18.84	18.60	19.22	18.89	1.67	ppb
Strontium	88-1	19.43	19.18	19.60	19.40	1.09	ppb
Sulfur	34-1	1425.15	1083.70	858.06	1122.30	25.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	47.77	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	45.17	ppb
Tin	118-1	-0.06	-0.08	-0.04	-0.06		ppb
Titanium	47-1	0.24	0.32	0.25	0.27	17.12	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	67.65	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	32.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.39	64.32	62.59	63.77	1.60	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	16.45	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-27	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-27-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:17:25	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	40.88	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:20:33	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	3.78	-2.32	-0.29		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	151.82	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.01	0.01	0.01	0.01	33.28	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	532.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.34	2.02	1.52	1.96	21.22	ppb
Boron	11-1	2.09	2.15	1.88	2.04	7.11	ppb
Cadmium	111-1	-0.11	-0.13	-0.16	-0.13		ppb
Cadmium	106-1	-1.44	-1.93	-2.29	-1.89		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	99.18	ppb
Calcium	43-1	-4.51	-37.47	-24.40	-22.13		ppb
Calcium	44-1	-21.64	-19.89	-16.18	-19.24		ppb
Chromium	52-2	0.02	0.04	-0.02	0.01	290.69	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	65.20	ppb
Copper	63-2	0.01	0.00	0.03	0.01	96.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.31	0.43	0.31	38.65	ppb
Iron	57-2	0.40	0.15	2.04	0.86	119.32	ppb
Lead	206-1	485.77	487.98	493.95	489.23	0.87	ppb
Lead	207-1	487.31	484.64	491.96	487.97	0.76	ppb
Lead	208-1	491.64	486.30	493.45	490.46	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.03	-0.61	-0.07		ppb
Manganese	55-2	0.04	0.09	-0.02	0.04	145.99	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:20:33	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	318.84	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	27.71	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.02	0.00		ppb
Phosphorus	31-2	-3.14	-12.68	-3.22	-6.35		ppb
Potassium	39-2	16.92	17.66	10.82	15.13	24.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.46	1.46	0.71	180.84	ppb
Selenium	78-2	-0.14	-0.15	-0.51	-0.27		ppb
Selenium	82-1	0.68	0.10	-0.89	-0.04		ppb
Silicon	28-1	-27.52	-28.21	-27.24	-27.66		ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	97.87	93.52	100.62	97.34	3.68	ppb
Strontium	86-1	0.00	-0.11	-0.07	-0.06		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	36.90	ppb
Sulfur	34-1	576.91	382.95	754.13	571.33	32.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	45.43	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	9.28	ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	-0.03	-0.02	0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.57	0.64	0.58	8.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	52.28	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:20:33	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	595.60	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:23:43	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-2.34	-0.86	-1.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	104.59	ppb
Arsenic	75-2	-0.03	0.00	0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	27.19	ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.98	1.64	1.09	1.57	28.64	ppb
Boron	11-1	1.87	1.86	1.61	1.78	8.12	ppb
Cadmium	111-1	-0.08	-0.07	-0.13	-0.09		ppb
Cadmium	106-1	-1.08	-1.04	-1.88	-1.33		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	98.03	ppb
Calcium	43-1	-15.27	-42.60	-20.82	-26.23		ppb
Calcium	44-1	-33.39	-30.83	-30.72	-31.65		ppb
Chromium	52-2	0.01	0.04	0.00	0.02	129.73	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	225.51	ppb
Copper	63-2	-0.02	-0.02	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.08	0.18	0.21	72.54	ppb
Iron	57-2	-0.13	0.84	1.05	0.59	107.57	ppb
Lead	206-1	0.05	0.03	0.02	0.03	29.44	ppb
Lead	207-1	0.03	0.04	0.04	0.04	17.17	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	-0.32	-0.16	0.10	584.22	ppb
Manganese	55-2	0.04	0.07	-0.02	0.03	136.49	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:23:43	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	48.85	ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	0.00	-0.02		ppb
Phosphorus	31-2	15.11	-12.68	-12.68	-3.42		ppb
Potassium	39-2	20.47	-4.34	17.68	11.27	120.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.46	-0.03		ppb
Selenium	78-2	-0.87	-1.59	-0.51	-0.99		ppb
Selenium	82-1	-1.07	0.23	-1.27	-0.70		ppb
Silicon	28-1	-29.09	-32.28	-30.80	-30.72		ppb
Silver	109-1	0.00	0.01	0.00	0.00	126.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	93.98	91.49	89.89	91.79	2.24	ppb
Strontium	86-1	-0.05	-0.19	-0.17	-0.14		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	155.17	ppb
Sulfur	34-1	281.22	288.70	304.34	291.42	4.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	128.23	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	37.22	ppb
Tin	118-1	-0.02	0.01	0.02	0.01	270.61	ppb
Titanium	47-1	-0.06	-0.07	-0.04	-0.06		ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.07	-0.02	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:23:43	DataFile Name :	105CCBE.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-28 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-28-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:26:53 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.47	62.10	73.59	67.05	8.81	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.50	ppb
Arsenic	75-2	0.24	0.18	0.29	0.24	22.51	ppb
Barium	135-1	15.96	15.32	15.25	15.51	2.54	ppb
Barium	137-1	15.50	15.88	15.75	15.71	1.22	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.19	5.43	3.75	5.13	24.35	ppb
Boron	11-1	5.64	5.57	5.76	5.66	1.66	ppb
Cadmium	111-1	-0.08	-0.10	-0.11	-0.10		ppb
Cadmium	106-1	-1.25	-1.55	-1.68	-1.49		ppb
Cadmium	108-1	0.09	-0.02	0.01	0.02	245.99	ppb
Calcium	43-1	5610.37	5561.32	5450.75	5540.82	1.48	ppb
Calcium	44-1	5762.94	5710.87	5631.67	5701.83	1.16	ppb
Chromium	52-2	0.05	0.06	0.04	0.05	22.81	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.58	ppb
Copper	63-2	320.89	313.92	311.43	315.41	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.70	21.36	21.13	21.40	1.35	ppb
Iron	57-2	25.15	26.49	23.92	25.19	5.10	ppb
Lead	206-1	0.11	0.11	0.09	0.10	8.74	ppb
Lead	207-1	0.10	0.10	0.12	0.11	8.60	ppb
Lead	208-1	0.11	0.10	0.11	0.11	5.03	ppb
Lithium	6-1						%
Magnesium	24-2	1252.87	1220.48	1189.29	1220.88	2.60	ppb
Manganese	55-2	9.29	8.70	9.22	9.07	3.52	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-28 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-28-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:26:53 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	28.01	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.85	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	26.81	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	8.97	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	41.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.28	0.26	7.00	ppb
Phosphorus	31-2	538.14	570.60	619.63	576.12	7.12	ppb
Potassium	39-2	558.00	526.75	524.37	536.37	3.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	1.42	-0.26	-0.93	0.08	1502.87	ppb
Selenium	82-1	0.49	0.97	-0.27	0.40	157.61	ppb
Silicon	28-1	804.16	810.25	795.72	803.38	0.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	82.55	ppb
Sodium	23-2	10273.04	10073.27	10058.83	10135.05	1.18	ppb
Strontium	86-1	19.23	19.00	19.07	19.10	0.62	ppb
Strontium	88-1	19.61	19.33	19.71	19.55	0.99	ppb
Sulfur	34-1	658.21	715.17	647.65	673.68	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	-0.01	0.01	158.06	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	24.04	ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.25	0.23	0.12	0.20	36.60	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	3.62	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	13.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.38	5.52	5.79	5.90	7.44	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	24.93	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-28	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-28-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:26:53	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.02	80.13	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-29 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-29-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:30:01 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.14	21.13	8.28	16.85	44.04	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	3.42	ppb
Arsenic	75-2	0.16	0.30	0.22	0.22	31.06	ppb
Barium	135-1	16.75	16.86	16.98	16.86	0.69	ppb
Barium	137-1	16.79	16.92	18.04	17.25	3.99	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.89	4.99	4.91	1.48	ppb
Boron	11-1	5.47	5.19	6.30	5.65	10.21	ppb
Cadmium	111-1	-0.02	-0.09	-0.09	-0.07		ppb
Cadmium	106-1	-0.48	-1.63	-1.48	-1.20		ppb
Cadmium	108-1	0.27	0.06	0.13	0.15	67.67	ppb
Calcium	43-1	5543.14	5516.87	5926.81	5662.27	4.05	ppb
Calcium	44-1	5690.65	5661.35	6140.83	5830.94	4.61	ppb
Chromium	52-2	0.09	0.01	0.02	0.04	103.31	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	23.34	ppb
Copper	63-2	195.38	195.49	191.72	194.20	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.82	24.99	23.63	24.48	3.04	ppb
Iron	57-2	30.64	23.62	29.95	28.07	13.78	ppb
Lead	206-1	0.33	0.28	0.32	0.31	8.05	ppb
Lead	207-1	0.32	0.28	0.30	0.30	6.84	ppb
Lead	208-1	0.30	0.29	0.32	0.30	4.33	ppb
Lithium	6-1						%
Magnesium	24-2	1216.24	1192.85	1205.09	1204.73	0.97	ppb
Manganese	55-2	12.09	12.37	12.48	12.31	1.65	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-29	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-29-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:30:01	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	26.03	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	16.68	ppb
Molybdenum	96-1	0.00	0.04	0.03	0.02	80.65	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	27.02	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.48	15.84	15.35	15.56	1.61	ppb
Phosphorus	31-2	665.99	692.16	690.35	682.83	2.14	ppb
Potassium	39-2	518.11	533.33	498.39	516.61	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	-0.78	-0.78	-0.08		ppb
Selenium	78-2	-0.91	0.46	-0.56	-0.34		ppb
Selenium	82-1	0.16	0.44	-0.67	-0.02		ppb
Silicon	28-1	794.78	792.21	885.95	824.31	6.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.35	ppb
Silver	107-1	0.00	0.01	0.00	0.00	287.86	ppb
Sodium	23-2	10210.55	10230.28	10055.72	10165.52	0.94	ppb
Strontium	86-1	18.71	18.36	20.52	19.20	6.04	ppb
Strontium	88-1	19.31	19.02	20.80	19.71	4.86	ppb
Sulfur	34-1	902.82	736.17	1700.23	1113.07	46.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	59.36	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	41.45	ppb
Tin	118-1	-0.07	-0.05	-0.09	-0.07		ppb
Titanium	47-1	0.21	0.27	0.35	0.28	25.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.45	ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	24.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	228.41	225.59	226.36	226.79	0.64	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	36.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-29	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-29-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:30:01	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	110.85	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-30 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-30-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:33:09 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.98	11.72	7.42	11.04	30.20	ppb
Antimony	121-1	0.07	0.11	0.10	0.09	19.57	ppb
Arsenic	75-2	0.32	0.24	0.18	0.25	28.02	ppb
Barium	135-1	18.09	17.41	17.36	17.62	2.32	ppb
Barium	137-1	17.50	17.44	17.30	17.42	0.60	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	6.00	4.08	4.72	23.45	ppb
Boron	11-1	4.83	5.61	5.41	5.28	7.69	ppb
Cadmium	111-1	-0.11	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-1.70	-1.95	-2.27	-1.97		ppb
Cadmium	108-1	-0.02	0.03	0.01	0.01	520.29	ppb
Calcium	43-1	5432.18	5525.24	5605.70	5521.04	1.57	ppb
Calcium	44-1	5588.07	5661.61	5738.54	5662.74	1.33	ppb
Chromium	52-2	0.03	0.03	0.06	0.04	50.80	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	91.03	ppb
Copper	63-2	179.25	178.56	177.67	178.49	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.00	21.43	21.69	21.71	1.31	ppb
Iron	57-2	22.60	16.99	23.92	21.17	17.37	ppb
Lead	206-1	0.09	0.05	0.07	0.07	25.20	ppb
Lead	207-1	0.10	0.07	0.06	0.07	28.88	ppb
Lead	208-1	0.08	0.06	0.06	0.06	14.39	ppb
Lithium	6-1						%
Magnesium	24-2	1206.26	1222.33	1191.44	1206.68	1.28	ppb
Manganese	55-2	11.74	11.58	10.92	11.41	3.83	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-30	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-30-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.44	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	20.01	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	28.98	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.45	ppb
Molybdenum	98-1	0.01	0.04	0.03	0.03	52.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.39	2.18	2.30	4.70	ppb
Phosphorus	31-2	655.75	641.62	610.86	636.07	3.61	ppb
Potassium	39-2	507.39	484.48	511.77	501.21	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.57	-1.25	-1.25	-1.03		ppb
Selenium	82-1	0.79	-1.41	-1.15	-0.59		ppb
Silicon	28-1	788.46	790.78	807.81	795.68	1.33	ppb
Silver	109-1	0.01	0.00	0.00	0.01	89.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10149.78	9946.81	9855.12	9983.90	1.51	ppb
Strontium	86-1	19.34	18.75	19.14	19.08	1.59	ppb
Strontium	88-1	19.73	19.69	19.63	19.68	0.27	ppb
Sulfur	34-1	771.07	884.20	1065.06	906.78	16.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	75.40	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	16.87	ppb
Tin	118-1	-0.08	-0.10	-0.12	-0.10		ppb
Titanium	47-1	0.30	0.24	0.25	0.26	12.77	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	42.02	ppb
Vanadium	51-2	0.09	0.05	0.08	0.08	26.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.52	21.16	20.09	20.59	2.62	ppb
Zirconium	90-1	0.03	0.02	0.00	0.02	74.71	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-30	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-30-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	120.91	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-31 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-31-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:36:19 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.90	8.19	7.49	7.53	8.55	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	22.82	ppb
Arsenic	75-2	0.25	0.18	0.26	0.23	18.32	ppb
Barium	135-1	17.42	17.34	17.59	17.45	0.72	ppb
Barium	137-1	17.89	17.60	17.74	17.74	0.81	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.99	5.33	5.84	5.72	6.04	ppb
Boron	11-1	5.25	5.44	5.13	5.27	2.96	ppb
Cadmium	111-1	-0.05	-0.11	-0.14	-0.10		ppb
Cadmium	106-1	-0.68	-1.50	-1.96	-1.38		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	37.79	ppb
Calcium	43-1	5492.59	5511.76	5509.38	5504.58	0.19	ppb
Calcium	44-1	5739.93	5648.36	5626.90	5671.73	1.06	ppb
Chromium	52-2	-0.08	-0.02	0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	22.85	ppb
Copper	63-2	182.94	180.41	180.61	181.32	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.98	18.51	19.16	18.88	1.78	ppb
Iron	57-2	19.96	19.09	16.59	18.55	9.43	ppb
Lead	206-1	0.14	0.11	0.09	0.11	21.17	ppb
Lead	207-1	0.11	0.10	0.10	0.10	5.45	ppb
Lead	208-1	0.12	0.10	0.10	0.11	11.61	ppb
Lithium	6-1						%
Magnesium	24-2	1226.23	1220.77	1206.20	1217.73	0.85	ppb
Manganese	55-2	8.73	8.83	9.18	8.91	2.65	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-31	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-31-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:36:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.90	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.03	29.41	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	30.59	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	21.88	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	21.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.23	0.28	0.25	11.19	ppb
Phosphorus	31-2	640.45	614.87	615.06	623.46	2.36	ppb
Potassium	39-2	517.33	514.10	505.70	512.38	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.32	-0.78	-0.78	-0.08		ppb
Selenium	78-2	-0.24	-0.92	-0.58	-0.58		ppb
Selenium	82-1	0.09	0.74	-0.07	0.25	169.96	ppb
Silicon	28-1	794.11	802.02	788.20	794.78	0.87	ppb
Silver	109-1	0.00	0.01	0.01	0.01	43.52	ppb
Silver	107-1	0.00	0.01	0.00	0.00	153.12	ppb
Sodium	23-2	10181.53	10140.69	10065.79	10129.34	0.58	ppb
Strontium	86-1	19.09	18.19	19.27	18.85	3.07	ppb
Strontium	88-1	19.72	19.61	20.07	19.80	1.23	ppb
Sulfur	34-1	647.11	828.57	572.10	682.59	19.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	96.62	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	63.59	ppb
Tin	118-1	-0.11	0.13	-0.08	-0.02		ppb
Titanium	47-1	0.23	0.29	0.15	0.22	31.04	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	44.41	ppb
Vanadium	51-2	0.06	0.06	0.03	0.05	25.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.06	8.00	7.60	7.89	3.15	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-31	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-31-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:36:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	40.19	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-32 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-32-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:39:28 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	200.75	180.96	195.30	192.33	5.32	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	8.82	ppb
Arsenic	75-2	0.17	0.10	0.16	0.14	25.65	ppb
Barium	135-1	15.94	16.11	15.44	15.83	2.20	ppb
Barium	137-1	15.54	15.79	15.62	15.65	0.82	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	4.56	7.25	5.70	24.39	ppb
Boron	11-1	5.04	5.93	6.17	5.71	10.38	ppb
Cadmium	111-1	-0.05	-0.08	-0.10	-0.08		ppb
Cadmium	106-1	-0.82	-1.38	-1.53	-1.24		ppb
Cadmium	108-1	0.09	0.09	0.21	0.13	50.02	ppb
Calcium	43-1	5466.03	5297.71	5372.37	5378.70	1.57	ppb
Calcium	44-1	5667.74	5521.18	5585.78	5591.57	1.31	ppb
Chromium	52-2	0.14	0.09	0.11	0.11	22.33	ppb
Cobalt	59-2	0.08	0.08	0.06	0.07	19.42	ppb
Copper	63-2	206.56	203.11	201.46	203.71	1.28	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.33	41.89	39.17	40.13	3.80	ppb
Iron	57-2	41.23	39.38	41.40	40.67	2.75	ppb
Lead	206-1	0.98	0.92	1.00	0.97	4.44	ppb
Lead	207-1	0.97	0.93	0.96	0.95	2.14	ppb
Lead	208-1	0.95	0.94	0.95	0.95	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1216.25	1174.52	1183.95	1191.57	1.84	ppb
Manganese	55-2	12.82	11.94	12.14	12.30	3.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-32	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-32-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:39:28	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.14	0.14	0.10	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	45.00	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	14.54	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	27.77	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.67	0.71	0.69	2.84	ppb
Phosphorus	31-2	591.37	662.46	626.68	626.84	5.67	ppb
Potassium	39-2	495.32	492.68	499.22	495.74	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	3.44	0.63	386.78	ppb
Selenium	78-2	-0.58	-1.59	-0.23	-0.80		ppb
Selenium	82-1	0.48	0.17	0.03	0.23	102.95	ppb
Silicon	28-1	807.91	790.06	815.78	804.58	1.64	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	93.04	ppb
Sodium	23-2	10097.60	10038.90	9945.05	10027.18	0.77	ppb
Strontium	86-1	18.34	17.26	18.36	17.98	3.49	ppb
Strontium	88-1	18.85	18.43	18.77	18.68	1.18	ppb
Sulfur	34-1	825.96	724.91	679.78	743.55	10.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	221.74	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	14.66	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.38	0.36	0.32	0.35	8.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.29	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	21.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.52	157.14	155.86	157.51	1.18	ppb
Zirconium	90-1	0.19	0.18	0.19	0.19	4.12	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-32	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-32-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:39:28	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.15	0.19	0.18	12.08	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-33	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-33-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:42:37	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.18	126.16	116.33	119.22	5.06	ppb
Antimony	121-1	0.06	0.06	0.04	0.06	20.61	ppb
Arsenic	75-2	0.22	0.19	0.27	0.22	18.26	ppb
Barium	135-1	16.47	17.12	16.62	16.74	2.03	ppb
Barium	137-1	16.63	16.88	16.46	16.66	1.26	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.63	4.52	5.41	5.19	11.31	ppb
Boron	11-1	5.94	5.99	5.93	5.95	0.53	ppb
Cadmium	111-1	-0.11	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.64	-1.90	-1.76	-1.76		ppb
Cadmium	108-1	0.09	0.04	0.09	0.07	45.27	ppb
Calcium	43-1	5372.56	5366.54	5372.57	5370.55	0.06	ppb
Calcium	44-1	5525.39	5529.02	5667.89	5574.10	1.46	ppb
Chromium	52-2	0.10	0.12	0.06	0.09	29.39	ppb
Cobalt	59-2	0.04	0.06	0.02	0.04	44.99	ppb
Copper	63-2	164.84	164.53	164.14	164.50	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.46	33.90	33.09	33.48	1.21	ppb
Iron	57-2	34.10	36.56	36.38	35.68	3.84	ppb
Lead	206-1	0.58	0.69	0.65	0.64	8.69	ppb
Lead	207-1	0.60	0.61	0.59	0.60	1.60	ppb
Lead	208-1	0.59	0.61	0.59	0.60	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	1175.45	1217.49	1215.98	1202.97	1.98	ppb
Manganese	55-2	12.38	12.14	11.87	12.13	2.12	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-33	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-33-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:42:37	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.12	0.12	12.65	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	29.53	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	15.05	ppb
Molybdenum	97-1	0.04	0.07	0.05	0.05	30.49	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.05	0.99	1.07	8.41	ppb
Phosphorus	31-2	793.21	791.11	681.93	755.42	8.43	ppb
Potassium	39-2	502.87	516.35	517.34	512.19	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.34	1.33	0.63	193.01	ppb
Selenium	78-2	0.44	-0.57	-1.59	-0.57		ppb
Selenium	82-1	-0.80	0.43	0.35	-0.01		ppb
Silicon	28-1	791.38	792.26	801.73	795.12	0.72	ppb
Silver	109-1	0.00	0.00	0.01	0.00	46.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.18	ppb
Sodium	23-2	9955.66	10050.97	10047.80	10018.14	0.54	ppb
Strontium	86-1	18.29	18.50	18.63	18.47	0.91	ppb
Strontium	88-1	19.24	19.27	19.12	19.21	0.42	ppb
Sulfur	34-1	665.55	667.08	755.69	696.10	7.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	16.42	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	17.55	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.52	0.30	0.38	0.40	28.36	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	72.07	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	16.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.48	81.58	78.62	80.23	1.87	ppb
Zirconium	90-1	0.20	0.15	0.19	0.18	15.39	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-33	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-33-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:42:37	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.14	0.14	3.33	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-34 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-34-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:45:45 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.31	6.14	9.02	10.82	53.58	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.86	ppb
Arsenic	75-2	0.20	0.17	0.14	0.17	18.31	ppb
Barium	135-1	17.21	17.22	17.82	17.42	2.02	ppb
Barium	137-1	17.04	17.18	17.44	17.22	1.20	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	4.78	5.20	4.87	6.26	ppb
Boron	11-1	5.01	5.64	5.27	5.31	5.91	ppb
Cadmium	111-1	-0.03	-0.11	-0.15	-0.10		ppb
Cadmium	106-1	-0.49	-1.73	-2.27	-1.50		ppb
Cadmium	108-1	0.03	0.01	0.01	0.02	105.63	ppb
Calcium	43-1	5402.47	5550.36	5731.93	5561.59	2.97	ppb
Calcium	44-1	5636.08	5695.33	5915.33	5748.91	2.56	ppb
Chromium	52-2	0.06	0.06	0.03	0.05	40.12	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.63	ppb
Copper	63-2	157.63	157.26	158.61	157.83	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.77	21.88	21.21	21.29	2.61	ppb
Iron	57-2	22.31	23.32	22.25	22.63	2.66	ppb
Lead	206-1	0.12	0.08	0.11	0.11	18.07	ppb
Lead	207-1	0.08	0.09	0.13	0.10	24.56	ppb
Lead	208-1	0.10	0.09	0.12	0.10	15.74	ppb
Lithium	6-1						%
Magnesium	24-2	1211.88	1201.36	1226.65	1213.30	1.05	ppb
Manganese	55-2	9.79	9.74	9.38	9.64	2.29	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-34 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-34-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:45:45 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	24.62	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	17.81	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	23.09	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	5.17	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.22	0.21	0.21	3.94	ppb
Phosphorus	31-2	622.28	707.03	876.98	735.43	17.64	ppb
Potassium	39-2	483.88	505.83	497.37	495.70	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.31	-0.78	-0.78	-0.08		ppb
Selenium	78-2	-0.24	-0.58	-0.91	-0.58		ppb
Selenium	82-1	-1.33	0.09	-0.91	-0.72		ppb
Silicon	28-1	782.54	798.03	851.50	810.69	4.46	ppb
Silver	109-1	0.01	0.00	0.01	0.00	30.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00	41.39	ppb
Sodium	23-2	10011.71	9936.87	10100.77	10016.45	0.82	ppb
Strontium	86-1	18.55	19.24	19.41	19.06	2.38	ppb
Strontium	88-1	19.84	19.93	20.13	19.97	0.74	ppb
Sulfur	34-1	658.91	893.64	1329.77	960.77	35.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	-0.01	0.00	0.01	302.98	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	21.02	ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.29	0.25	0.47	0.33	34.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.60	ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	45.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.59	5.37	5.09	5.35	4.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-34	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-34-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:45:45	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	57.23	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-35 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-35-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:48:53 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.78	36.31	24.34	31.48	20.04	ppb
Antimony	121-1	0.14	0.13	0.12	0.13	7.49	ppb
Arsenic	75-2	0.27	0.33	0.17	0.26	31.21	ppb
Barium	135-1	16.97	16.90	16.62	16.83	1.10	ppb
Barium	137-1	16.13	16.58	16.36	16.36	1.35	ppb
Beryllium	9-1	-0.01	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	5.07	5.00	5.13	3.04	ppb
Boron	11-1	5.17	5.90	5.55	5.54	6.60	ppb
Cadmium	111-1	-0.07	-0.16	-0.13	-0.12		ppb
Cadmium	106-1	-1.12	-2.25	-2.06	-1.81		ppb
Cadmium	108-1	0.03	0.04	0.06	0.04	37.18	ppb
Calcium	43-1	5503.13	5437.92	5397.64	5446.23	0.98	ppb
Calcium	44-1	5638.61	5657.79	5670.86	5655.75	0.29	ppb
Chromium	52-2	0.00	0.11	0.06	0.06	99.99	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.39	ppb
Copper	63-2	178.68	173.87	173.00	175.18	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.34	20.77	19.80	20.30	2.38	ppb
Iron	57-2	20.96	21.42	20.24	20.87	2.87	ppb
Lead	206-1	1.03	1.10	1.02	1.05	4.05	ppb
Lead	207-1	0.96	1.04	1.01	1.00	3.69	ppb
Lead	208-1	1.03	1.03	1.02	1.03	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1228.82	1202.43	1206.98	1212.74	1.16	ppb
Manganese	55-2	9.65	9.27	9.45	9.45	2.03	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-35	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-35-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:48:53	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	39.61	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	27.76	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	22.13	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	18.10	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	36.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.29	2.16	2.24	3.17	ppb
Phosphorus	31-2	680.50	545.50	540.81	588.94	13.47	ppb
Potassium	39-2	534.85	497.71	504.32	512.29	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.14	-1.24	0.14	-0.32		ppb
Selenium	82-1	-0.40	0.15	-0.61	-0.29		ppb
Silicon	28-1	798.49	815.83	802.30	805.54	1.13	ppb
Silver	109-1	0.00	0.01	0.00	0.00	46.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00	212.03	ppb
Sodium	23-2	10228.85	10023.67	10088.90	10113.81	1.04	ppb
Strontium	86-1	19.13	18.64	18.93	18.90	1.30	ppb
Strontium	88-1	19.53	19.19	19.27	19.33	0.92	ppb
Sulfur	34-1	1160.95	824.05	1064.99	1016.66	17.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	51.09	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	25.65	ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.25	0.17	0.29	0.24	24.90	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	80.01	ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	30.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	129.27	124.70	124.47	126.15	2.15	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.08	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-35	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-35-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:48:53	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	38.52	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-36 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-36-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:52:03 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.53	26.02	24.61	24.39	7.19	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.48	ppb
Arsenic	75-2	0.29	0.21	0.22	0.24	17.81	ppb
Barium	135-1	15.94	16.46	16.04	16.15	1.70	ppb
Barium	137-1	16.32	16.58	16.06	16.32	1.57	ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	4.53	4.75	4.69	3.11	ppb
Boron	11-1	5.60	5.90	5.62	5.71	2.95	ppb
Cadmium	111-1	-0.09	-0.17	-0.12	-0.13		ppb
Cadmium	106-1	-1.14	-2.47	-1.68	-1.76		ppb
Cadmium	108-1	0.15	0.03	0.04	0.07	91.10	ppb
Calcium	43-1	5423.75	5332.92	5406.51	5387.73	0.90	ppb
Calcium	44-1	5617.02	5577.18	5509.80	5568.00	0.97	ppb
Chromium	52-2	-0.04	0.01	0.03	0.00	1956.10	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	7.97	ppb
Copper	63-2	176.28	178.19	173.50	175.99	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.86	23.11	21.79	22.25	3.33	ppb
Iron	57-2	21.65	21.63	23.73	22.34	5.40	ppb
Lead	206-1	0.10	0.08	0.09	0.09	13.33	ppb
Lead	207-1	0.07	0.08	0.08	0.08	6.23	ppb
Lead	208-1	0.09	0.08	0.08	0.09	7.49	ppb
Lithium	6-1						%
Magnesium	24-2	1201.49	1211.20	1190.57	1201.08	0.86	ppb
Manganese	55-2	10.63	10.54	10.33	10.50	1.45	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-36	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-36-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:52:03	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	18.03	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	27.32	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	44.56	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	7.14	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.31	0.35	0.35	11.55	ppb
Phosphorus	31-2	603.55	599.35	646.09	616.33	4.20	ppb
Potassium	39-2	518.78	531.71	587.88	546.13	6.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.33	-0.07		ppb
Selenium	78-2	-0.56	-1.24	-1.25	-1.02		ppb
Selenium	82-1	-0.63	-0.17	-0.14	-0.31		ppb
Silicon	28-1	816.93	845.61	781.73	814.76	3.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	94.67	ppb
Sodium	23-2	10124.96	10206.33	9998.67	10109.98	1.03	ppb
Strontium	86-1	18.48	18.55	18.29	18.44	0.72	ppb
Strontium	88-1	19.16	19.20	19.01	19.12	0.51	ppb
Sulfur	34-1	855.44	954.21	1064.05	957.90	10.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.25	ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.48	0.22	0.16	0.29	59.06	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	54.51	ppb
Vanadium	51-2	0.07	0.05	0.03	0.05	45.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.97	7.35	7.72	7.68	4.01	ppb
Zirconium	90-1	0.02	0.11	0.02	0.05	111.84	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-36	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-36-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:52:03	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	388.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BL	Instrumnet Name :	P8
Client Sample ID :	PB100443BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:55:11	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	6.03	3.79	3.77	60.16	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	17.07	ppb
Arsenic	75-2	0.02	0.07	0.12	0.07	78.71	ppb
Barium	135-1	0.32	0.31	0.38	0.33	11.77	ppb
Barium	137-1	0.36	0.38	0.35	0.37	4.56	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	17.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.59	1.34	0.63	1.19	41.67	ppb
Boron	11-1	1.47	1.48	1.74	1.56	9.87	ppb
Cadmium	111-1	-0.09	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-2.06	-1.20	-2.40	-1.89		ppb
Cadmium	108-1	0.14	0.20	0.10	0.15	33.41	ppb
Calcium	43-1	23.08	25.17	35.88	28.04	24.48	ppb
Calcium	44-1	0.75	6.72	2.63	3.37	90.57	ppb
Chromium	52-2	0.09	0.08	0.10	0.09	14.15	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	7.91	ppb
Copper	63-2	0.13	0.13	0.13	0.13	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.49	17.17	17.06	16.91	2.16	ppb
Iron	57-2	19.94	21.08	14.96	18.66	17.43	ppb
Lead	206-1	0.07	0.08	0.06	0.07	18.31	ppb
Lead	207-1	0.05	0.07	0.08	0.07	23.59	ppb
Lead	208-1	0.07	0.06	0.07	0.07	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	34.29	30.76	36.10	33.72	8.05	ppb
Manganese	55-2	0.19	0.22	0.22	0.21	7.81	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BL	Instrumnet Name :	P8
Client Sample ID :	PB100443BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:55:11	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	8.17	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	9.37	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	16.81	ppb
Molybdenum	97-1	0.05	0.12	0.07	0.08	43.79	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.06	10.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.09	0.08	0.07	40.57	ppb
Phosphorus	31-2	25.07	15.50	-3.23	12.44	115.68	ppb
Potassium	39-2	16.79	25.96	20.60	21.12	21.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.79	-0.78	0.74	353.78	ppb
Selenium	78-2	-0.48	-0.12	-0.86	-0.49		ppb
Selenium	82-1	0.12	0.86	-0.25	0.24	233.39	ppb
Silicon	28-1	-28.66	-29.11	-29.02	-28.93		ppb
Silver	109-1	0.09	0.10	0.09	0.09	3.77	ppb
Silver	107-1	0.10	0.10	0.08	0.09	7.64	ppb
Sodium	23-2	120.74	118.72	121.38	120.28	1.15	ppb
Strontium	86-1	-0.06	0.03	-0.04	-0.02		ppb
Strontium	88-1	0.08	0.07	0.06	0.07	14.33	ppb
Sulfur	34-1	571.49	633.54	565.41	590.15	6.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.07	0.08	11.10	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	10.46	ppb
Tin	118-1	0.07	0.10	0.11	0.09	25.22	ppb
Titanium	47-1	-0.04	0.03	-0.04	-0.01		ppb
Uranium	238-1	0.05	0.07	0.05	0.06	16.00	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	12.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.11	0.20	0.16	30.28	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	2.59	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BL	Instrumnet Name :	P8
Client Sample ID :	PB100443BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:55:11	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.07	0.06	26.49	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:58:21	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.58	-0.08	0.68	-0.32		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	136.06	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.01	104.13	ppb
Barium	137-1	0.00	0.01	0.00	0.00	232.25	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	1.46	0.66	1.36	48.77	ppb
Boron	11-1	1.93	1.40	1.40	1.58	19.44	ppb
Cadmium	111-1	-0.11	-0.09	-0.13	-0.11		ppb
Cadmium	106-1	-1.48	-1.24	-1.76	-1.49		ppb
Cadmium	108-1	0.07	0.01	0.01	0.03	123.92	ppb
Calcium	43-1	-16.30	-25.97	-21.38	-21.22		ppb
Calcium	44-1	-25.09	-24.88	-28.89	-26.29		ppb
Chromium	52-2	-0.01	0.15	0.06	0.07	114.12	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	171.73	ppb
Copper	63-2	0.00	0.01	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.36	0.20	0.26	31.48	ppb
Iron	57-2	-0.73	0.91	1.74	0.64	195.11	ppb
Lead	206-1	492.38	485.62	490.51	489.50	0.71	ppb
Lead	207-1	470.78	473.69	463.14	469.20	1.16	ppb
Lead	208-1	488.56	487.44	480.20	485.40	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	-0.46	-0.46	-0.46	-0.46		ppb
Manganese	55-2	0.02	0.07	0.03	0.04	59.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:58:21	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	708.37	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.05	0.03	0.03	84.32	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	15.29	5.94	5.96	9.06	59.48	ppb
Potassium	39-2	12.15	8.34	4.87	8.45	43.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.51	-0.78	-0.78	-0.02		ppb
Selenium	78-2	-0.12	0.63	-0.49	0.01	7860.84	ppb
Selenium	82-1	-2.07	0.14	-1.79	-1.24		ppb
Silicon	28-1	-26.69	-25.99	-27.13	-26.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00	372.98	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	84.66	83.70	81.22	83.19	2.13	ppb
Strontium	86-1	-0.11	0.12	-0.01	0.00	6139.09	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	26.45	ppb
Sulfur	34-1	639.00	669.61	417.58	575.40	23.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	164.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.24	ppb
Tin	118-1	-0.08	-0.11	-0.08	-0.09		ppb
Titanium	47-1	-0.03	-0.08	0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.43	0.43	0.42	3.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:58:21	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	48.96	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:01:30	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.55	0.77	-0.01	-0.26		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	60.84	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.48	1.30	1.57	1.45	9.30	ppb
Boron	11-1	1.10	1.40	1.19	1.23	12.59	ppb
Cadmium	111-1	-0.16	-0.14	-0.09	-0.13		ppb
Cadmium	106-1	-2.33	-1.89	-1.27	-1.83		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	1.71	ppb
Calcium	43-1	-32.59	-22.42	-19.26	-24.76		ppb
Calcium	44-1	-34.59	-30.51	-33.14	-32.75		ppb
Chromium	52-2	0.00	0.13	0.01	0.05	142.23	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.00	-0.01	0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.35	0.54	0.47	22.65	ppb
Iron	57-2	3.74	-0.86	-0.45	0.81	315.58	ppb
Lead	206-1	0.06	0.05	0.06	0.06	16.22	ppb
Lead	207-1	0.06	0.05	0.03	0.05	28.98	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.69	-0.11	0.53	0.37	115.38	ppb
Manganese	55-2	0.09	0.07	0.06	0.07	20.76	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:01:30	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	258.68	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	7.85	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.04	-0.01		ppb
Phosphorus	31-2	-3.18	-3.14	6.34	0.01	67696.63	ppb
Potassium	39-2	5.05	13.83	11.63	10.17	44.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.59	-1.23	-0.11	-0.98		ppb
Selenium	82-1	0.23	-0.14	-0.59	-0.17		ppb
Silicon	28-1	-28.20	-28.92	-28.59	-28.57		ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	77.25	78.07	83.19	79.50	4.04	ppb
Strontium	86-1	0.03	-0.03	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	450.32	ppb
Sulfur	34-1	252.28	452.47	281.21	328.65	32.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	122.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.16	ppb
Tin	118-1	0.02	0.02	0.38	0.14	146.41	ppb
Titanium	47-1	-0.02	0.02	-0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.02	-0.01	0.01	469.50	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:01:30	DataFile Name :	117CCBE.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100443BS Instrumnet Name : P8
 Client Sample ID : PB100443BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:04:41 DataFile Name : 118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-1.54	-1.55	-1.03		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	38.93	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.03	0.00	0.03	0.02	77.92	ppb
Barium	137-1	0.02	0.02	0.04	0.03	42.37	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	0.96	1.63	1.27	26.65	ppb
Boron	11-1	1.56	1.39	1.40	1.45	6.66	ppb
Cadmium	111-1	-0.09	-0.15	-0.11	-0.12		ppb
Cadmium	106-1	-1.25	-2.10	-1.50	-1.62		ppb
Cadmium	108-1	0.11	0.07	0.04	0.07	44.47	ppb
Calcium	43-1	-13.81	-28.21	-37.65	-26.56		ppb
Calcium	44-1	-21.99	-21.67	-24.17	-22.61		ppb
Chromium	52-2	0.07	0.10	0.07	0.08	21.86	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	110.14	ppb
Copper	63-2	-0.05	-0.03	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.50	0.41	0.45	10.78	ppb
Iron	57-2	-1.30	1.69	0.39	0.26	577.94	ppb
Lead	206-1	490.33	497.11	493.55	493.66	0.69	ppb
Lead	207-1	484.19	489.21	472.19	481.86	1.81	ppb
Lead	208-1	489.03	499.82	492.72	493.86	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.61	-0.11	-0.12	-0.28		ppb
Manganese	55-2	0.00	0.06	0.05	0.04	79.17	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BS	Instrumnet Name :	P8
Client Sample ID :	PB100443BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:04:41	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	14.34	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	44.28	6.50	-3.17	15.87	158.02	ppb
Potassium	39-2	2.48	14.98	15.03	10.83	66.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	6.12	1.50	2.28	153.95	ppb
Selenium	78-2	-1.22	-0.85	-1.22	-1.10		ppb
Selenium	82-1	-0.17	-0.70	0.07	-0.27		ppb
Silicon	28-1	-25.95	-27.86	-29.10	-27.64		ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	73.86	76.42	81.00	77.09	4.69	ppb
Strontium	86-1	-0.04	-0.15	-0.06	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.73	ppb
Sulfur	34-1	552.42	481.67	431.85	488.65	12.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	93.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.64	ppb
Tin	118-1	-0.09	-0.11	-0.09	-0.10		ppb
Titanium	47-1	-0.02	-0.01	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.84	0.83	0.81	6.90	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	296.31	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BS	Instrumnet Name :	P8
Client Sample ID :	PB100443BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:04:41	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	556.84	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100442BL Instrumnet Name : P8
 Client Sample ID : PB100442BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:07:51 DataFile Name : 119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	1.45	-0.82	-0.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	96.31	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	1.35	0.99	0.85	68.80	ppb
Boron	11-1	1.08	1.17	1.31	1.19	9.79	ppb
Cadmium	111-1	-0.11	-0.15	-0.11	-0.12		ppb
Cadmium	106-1	-1.57	-2.01	-1.61	-1.73		ppb
Cadmium	108-1	0.11	0.07	-0.02	0.05	129.39	ppb
Calcium	43-1	-4.44	-11.04	-13.34	-9.61		ppb
Calcium	44-1	-32.96	-33.97	-33.36	-33.43		ppb
Chromium	52-2	0.05	0.11	0.05	0.07	47.13	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	156.85	ppb
Copper	63-2	-0.01	-0.04	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.44	0.59	0.71	0.58	23.53	ppb
Iron	57-2	-0.89	1.56	-0.30	0.12	1056.97	ppb
Lead	206-1	0.04	0.06	0.07	0.06	24.45	ppb
Lead	207-1	0.06	0.05	0.03	0.05	31.09	ppb
Lead	208-1	0.05	0.06	0.05	0.05	8.47	ppb
Lithium	6-1						%
Magnesium	24-2	-0.93	0.02	-0.78	-0.56		ppb
Manganese	55-2	-0.01	-0.01	0.06	0.01	365.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BL	Instrumnet Name :	P8
Client Sample ID :	PB100442BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:07:51	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	13.15	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	6.23	-3.32	15.36	6.09	153.43	ppb
Potassium	39-2	21.35	2.41	13.90	12.55	76.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	3.78	3.72	3.00	43.42	ppb
Selenium	78-2	-1.59	-0.49	-0.87	-0.98		ppb
Selenium	82-1	-0.74	-1.27	1.09	-0.31		ppb
Silicon	28-1	-28.28	-29.64	-31.46	-29.79		ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.06	ppb
Silver	107-1	-0.01	0.00	0.00	-0.01		ppb
Sodium	23-2	76.66	79.21	76.74	77.54	1.87	ppb
Strontium	86-1	-0.07	0.04	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	91.04	ppb
Sulfur	34-1	269.12	306.51	250.43	275.35	10.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	76.86	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	39.43	ppb
Tin	118-1	0.01	0.02	0.00	0.01	91.06	ppb
Titanium	47-1	-0.01	-0.05	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.10	-0.01	-0.06		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BL	Instrumnet Name :	P8
Client Sample ID :	PB100442BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:07:51	DataFile Name :	119CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BS	Instrumnet Name :	P8
Client Sample ID :	PB100442BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:11:01	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	-2.33	-0.81	-0.80		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	62.62	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.07	0.07	0.05	0.06	18.57	ppb
Barium	137-1	0.05	0.08	0.04	0.06	39.14	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.38	0.96	0.72	0.69	42.41	ppb
Boron	11-1	2.08	1.69	1.58	1.78	14.81	ppb
Cadmium	111-1	-0.11	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-1.54	-1.23	-1.52	-1.43		ppb
Cadmium	108-1	0.07	0.01	0.01	0.03	123.20	ppb
Calcium	43-1	-8.99	-3.59	-18.44	-10.34		ppb
Calcium	44-1	-5.53	-3.70	-8.03	-5.75		ppb
Chromium	52-2	0.07	0.08	0.09	0.08	15.91	ppb
Cobalt	59-2	0.02	0.03	0.00	0.02	63.47	ppb
Copper	63-2	-0.01	-0.03	0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.89	0.44	0.69	0.67	33.51	ppb
Iron	57-2	1.83	3.85	0.32	2.00	88.44	ppb
Lead	206-1	478.40	487.21	501.50	489.04	2.38	ppb
Lead	207-1	466.67	474.72	480.27	473.89	1.44	ppb
Lead	208-1	481.01	485.66	494.40	487.02	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.61	0.34	-0.46	-0.24		ppb
Manganese	55-2	0.15	0.04	0.07	0.09	68.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BS	Instrumnet Name :	P8
Client Sample ID :	PB100442BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:11:01	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	77.12	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	226.89	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	19.73	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.01	0.00	297.37	ppb
Phosphorus	31-2	25.17	24.82	-12.68	12.44	174.87	ppb
Potassium	39-2	8.13	1.34	15.12	8.20	84.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.52	-0.01		ppb
Selenium	78-2	-0.48	0.98	-0.48	0.01	11612.20	ppb
Selenium	82-1	-1.05	-0.66	0.30	-0.47		ppb
Silicon	28-1	-26.51	-25.96	-27.53	-26.67		ppb
Silver	109-1	0.01	0.00	0.00	0.01	70.22	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	79.35	76.80	79.38	78.51	1.89	ppb
Strontium	86-1	-0.02	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.16	ppb
Sulfur	34-1	509.91	508.25	559.05	525.74	5.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	68.46	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.08	ppb
Tin	118-1	-0.10	-0.07	-0.08	-0.09		ppb
Titanium	47-1	-0.02	0.04	-0.01	0.01	571.87	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.64	2.88	3.07	3.20	12.39	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	48.00	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BS	Instrumnet Name :	P8
Client Sample ID :	PB100442BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:11:01	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	139.98	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-01 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-01-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:14:11 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.47	28.14	27.76	33.46	28.52	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	26.31	ppb
Arsenic	75-2	0.33	0.25	0.22	0.27	21.95	ppb
Barium	135-1	21.33	20.67	20.97	20.99	1.57	ppb
Barium	137-1	20.88	21.02	20.31	20.73	1.81	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.19	4.46	4.13	9.07	ppb
Boron	11-1	4.54	5.67	5.44	5.22	11.51	ppb
Cadmium	111-1	-0.08	-0.05	-0.11	-0.08		ppb
Cadmium	106-1	-1.51	-0.95	-1.97	-1.48		ppb
Cadmium	108-1	0.06	0.03	0.06	0.05	31.58	ppb
Calcium	43-1	5162.99	5125.48	5129.99	5139.49	0.40	ppb
Calcium	44-1	5311.23	5304.21	5361.37	5325.60	0.59	ppb
Chromium	52-2	0.20	0.22	0.19	0.20	6.01	ppb
Cobalt	59-2	2.46	2.53	2.43	2.47	2.17	ppb
Copper	63-2	138.48	140.25	137.72	138.81	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	237.20	236.12	232.01	235.11	1.16	ppb
Iron	57-2	237.33	245.94	231.94	238.40	2.96	ppb
Lead	206-1	0.68	0.64	0.68	0.67	3.63	ppb
Lead	207-1	0.72	0.59	0.63	0.65	10.05	ppb
Lead	208-1	0.69	0.65	0.66	0.67	3.50	ppb
Lithium	6-1						%
Magnesium	24-2	1216.92	1214.32	1225.76	1219.00	0.49	ppb
Manganese	55-2	71.27	71.68	69.85	70.93	1.35	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-01	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-01-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:14:11	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.07	0.05	0.08	42.02	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	20.25	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	19.87	ppb
Molybdenum	97-1	0.04	0.05	0.09	0.06	42.94	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	17.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.81	4.36	4.56	4.58	4.92	ppb
Phosphorus	31-2	664.69	607.04	839.14	703.62	17.18	ppb
Potassium	39-2	528.98	557.51	554.36	546.95	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	-0.78	1.32	0.63	193.53	ppb
Selenium	78-2	0.47	-0.56	1.79	0.56	209.34	ppb
Selenium	82-1	0.07	0.85	0.33	0.42	94.77	ppb
Silicon	28-1	937.45	923.25	945.30	935.33	1.20	ppb
Silver	109-1	0.00	0.00	0.01	0.00	68.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10257.30	10254.54	10052.41	10188.08	1.15	ppb
Strontium	86-1	17.71	18.18	17.76	17.88	1.42	ppb
Strontium	88-1	18.82	18.72	18.51	18.68	0.85	ppb
Sulfur	34-1	707.48	707.84	848.88	754.74	10.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.43	ppb
Tin	118-1	0.01	-0.01	-0.04	-0.01		ppb
Titanium	47-1	1.19	1.08	1.17	1.15	5.40	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	21.18	ppb
Vanadium	51-2	0.04	0.08	0.06	0.06	37.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.88	109.62	108.10	108.86	0.70	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	8.14	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-01	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-01-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:14:11	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.04	0.06	49.78	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-02 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-02-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:17:20 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.34	12.86	28.74	18.65	47.05	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.95	ppb
Arsenic	75-2	0.15	0.21	0.22	0.19	19.27	ppb
Barium	135-1	15.87	16.77	17.11	16.58	3.86	ppb
Barium	137-1	16.18	16.96	16.96	16.70	2.71	ppb
Beryllium	9-1	0.02	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.35	4.98	5.30	5.21	3.92	ppb
Boron	11-1	4.92	5.25	4.94	5.04	3.74	ppb
Cadmium	111-1	-0.05	-0.14	-0.09	-0.09		ppb
Cadmium	106-1	-0.90	-1.89	-1.39	-1.39		ppb
Cadmium	108-1	-0.02	0.12	0.01	0.04	219.36	ppb
Calcium	43-1	5085.77	5163.96	5122.32	5124.02	0.76	ppb
Calcium	44-1	5254.06	5284.05	5251.58	5263.23	0.34	ppb
Chromium	52-2	0.15	0.07	0.17	0.13	39.99	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.80	ppb
Copper	63-2	77.79	77.29	78.92	78.00	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.91	32.10	33.06	33.03	2.74	ppb
Iron	57-2	32.87	27.07	33.18	31.04	11.10	ppb
Lead	206-1	0.11	0.11	0.08	0.10	19.47	ppb
Lead	207-1	0.12	0.11	0.10	0.11	11.93	ppb
Lead	208-1	0.11	0.10	0.09	0.10	10.28	ppb
Lithium	6-1						%
Magnesium	24-2	1179.33	1176.45	1211.62	1189.14	1.64	ppb
Manganese	55-2	14.37	13.93	14.69	14.33	2.65	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-02	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-02-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:17:20	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	7.96	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	21.94	ppb
Molybdenum	96-1	-0.01	0.02	0.02	0.01	127.15	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	28.71	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	49.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.31	0.23	0.28	14.23	ppb
Phosphorus	31-2	678.84	677.61	600.70	652.38	6.86	ppb
Potassium	39-2	534.78	508.55	502.37	515.24	3.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.35	-0.78	-0.07		ppb
Selenium	78-2	0.11	-0.90	-1.24	-0.68		ppb
Selenium	82-1	-0.58	-1.33	-0.15	-0.68		ppb
Silicon	28-1	956.72	871.62	873.97	900.77	5.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.15	ppb
Silver	107-1	-0.01	-0.01	0.01	0.00		ppb
Sodium	23-2	10008.46	10102.02	10222.35	10110.94	1.06	ppb
Strontium	86-1	18.08	18.33	18.40	18.27	0.93	ppb
Strontium	88-1	18.58	18.61	18.69	18.62	0.32	ppb
Sulfur	34-1	832.63	860.69	708.38	800.57	10.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	78.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.68	ppb
Tin	118-1	-0.12	-0.10	-0.10	-0.11		ppb
Titanium	47-1	1.35	0.45	0.33	0.71	78.68	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	34.32	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	32.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.11	10.11	10.48	10.23	2.09	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-02	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-02-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:17:20	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	75.79	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-03 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-03-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:20:29 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.24	0.51	3.52	2.75	71.80	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	74.64	ppb
Arsenic	75-2	0.10	0.11	0.05	0.09	38.09	ppb
Barium	135-1	1.83	1.98	1.86	1.89	4.17	ppb
Barium	137-1	1.84	1.91	1.82	1.86	2.48	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	2.95	2.69	3.04	13.21	ppb
Boron	11-1	4.05	3.66	3.94	3.88	5.16	ppb
Cadmium	111-1	-0.09	-0.15	-0.08	-0.11		ppb
Cadmium	106-1	-1.45	-2.10	-1.23	-1.60		ppb
Cadmium	108-1	0.03	0.15	0.12	0.10	60.19	ppb
Calcium	43-1	5245.21	5262.41	5324.29	5277.31	0.79	ppb
Calcium	44-1	5395.99	5455.05	5496.36	5449.13	0.93	ppb
Chromium	52-2	0.30	0.28	0.22	0.27	15.02	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.66	0.63	0.62	0.64	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.97	1.88	1.89	1.91	2.39	ppb
Iron	57-2	2.19	2.08	3.20	2.49	24.92	ppb
Lead	206-1	0.04	0.04	0.04	0.04	4.96	ppb
Lead	207-1	0.03	0.03	0.03	0.03	9.69	ppb
Lead	208-1	0.04	0.03	0.03	0.03	8.77	ppb
Lithium	6-1						%
Magnesium	24-2	980.26	973.26	986.31	979.94	0.67	ppb
Manganese	55-2	0.38	0.37	0.35	0.37	4.76	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-03	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-03-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:20:29	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.14	0.16	8.92	ppb
Molybdenum	95-1	0.44	0.44	0.48	0.45	4.16	ppb
Molybdenum	96-1	0.39	0.41	0.40	0.40	2.92	ppb
Molybdenum	97-1	0.45	0.45	0.51	0.47	7.83	ppb
Molybdenum	98-1	0.46	0.43	0.41	0.43	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.24	0.18	0.22	13.33	ppb
Phosphorus	31-2	23.54	-3.79	-12.68	2.36	800.49	ppb
Potassium	39-2	690.98	684.79	712.68	696.15	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.50	-0.78	-0.78	0.65	380.57	ppb
Selenium	78-2	-0.56	0.13	1.17	0.25	348.64	ppb
Selenium	82-1	-1.13	-0.44	-0.89	-0.82		ppb
Silicon	28-1	6950.24	6908.58	7035.94	6964.92	0.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	98.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4172.87	4144.92	4210.00	4175.93	0.78	ppb
Strontium	86-1	44.50	43.76	44.36	44.21	0.89	ppb
Strontium	88-1	44.99	44.98	44.72	44.90	0.35	ppb
Sulfur	34-1	43.26	180.84	386.73	203.61	84.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	30.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.03	ppb
Tin	118-1	-0.10	-0.09	-0.07	-0.09		ppb
Titanium	47-1	0.19	0.19	0.16	0.18	10.19	ppb
Uranium	238-1	0.36	0.37	0.36	0.37	2.28	ppb
Vanadium	51-2	0.11	0.10	0.15	0.12	21.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.61	0.74	0.69	10.51	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	228.69	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-03	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-03-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:20:29	DataFile Name :	123SMPL.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-04 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-04-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:23:38 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.65	2.60	0.53	0.49	430.32	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	27.72	ppb
Arsenic	75-2	0.04	0.08	0.07	0.06	31.54	ppb
Barium	135-1	1.52	1.61	1.64	1.59	3.93	ppb
Barium	137-1	1.50	1.70	1.71	1.64	7.19	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.33	2.73	2.68	2.58	8.57	ppb
Boron	11-1	3.82	3.41	3.84	3.69	6.58	ppb
Cadmium	111-1	-0.14	-0.21	-0.16	-0.17		ppb
Cadmium	106-1	-2.06	-2.87	-2.41	-2.44		ppb
Cadmium	108-1	0.03	0.06	0.01	0.03	83.17	ppb
Calcium	43-1	4750.65	4760.93	4994.04	4835.21	2.85	ppb
Calcium	44-1	4847.74	4937.63	5095.94	4960.44	2.53	ppb
Chromium	52-2	0.17	0.17	0.16	0.17	5.24	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.50	0.48	0.59	0.52	11.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.85	1.88	2.23	1.99	10.72	ppb
Iron	57-2	1.69	2.20	1.52	1.80	19.71	ppb
Lead	206-1	0.05	0.03	0.01	0.03	62.06	ppb
Lead	207-1	0.02	0.01	0.03	0.02	47.04	ppb
Lead	208-1	0.03	0.02	0.02	0.02	26.49	ppb
Lithium	6-1						%
Magnesium	24-2	868.95	880.46	870.25	873.22	0.72	ppb
Manganese	55-2	0.37	0.34	0.45	0.39	15.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-04	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-04-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:23:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.13	0.14	7.37	ppb
Molybdenum	95-1	0.41	0.43	0.39	0.41	4.78	ppb
Molybdenum	96-1	0.33	0.31	0.35	0.33	6.81	ppb
Molybdenum	97-1	0.43	0.42	0.46	0.44	4.36	ppb
Molybdenum	98-1	0.41	0.44	0.45	0.43	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.17	0.24	0.20	20.40	ppb
Phosphorus	31-2	14.03	4.90	-3.74	5.06	175.58	ppb
Potassium	39-2	637.97	606.60	644.07	629.55	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.34	-0.78	-0.07		ppb
Selenium	78-2	-0.57	-1.59	-0.91	-1.02		ppb
Selenium	82-1	-1.51	0.23	1.38	0.03	4207.11	ppb
Silicon	28-1	6222.29	6258.67	6433.86	6304.94	1.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3777.23	3733.70	3830.38	3780.44	1.28	ppb
Strontium	86-1	40.31	39.83	41.10	40.41	1.59	ppb
Strontium	88-1	41.31	41.20	42.48	41.67	1.71	ppb
Sulfur	34-1	-359.37	-347.74	-153.29	-286.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	64.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.45	ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.17	0.12	0.14	0.14	16.18	ppb
Uranium	238-1	0.30	0.29	0.34	0.31	8.33	ppb
Vanadium	51-2	0.11	0.12	0.18	0.14	27.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.78	0.81	0.69	25.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	5.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-04	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-04-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:23:38	DataFile Name :	124SMPL.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-05 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-05-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:26:47 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.26	18.08	20.83	22.06	21.36	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	14.46	ppb
Arsenic	75-2	0.33	0.32	0.25	0.30	13.43	ppb
Barium	135-1	19.79	19.85	19.64	19.76	0.53	ppb
Barium	137-1	19.48	19.38	19.55	19.47	0.44	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	3.63	5.70	4.64	22.39	ppb
Boron	11-1	5.19	5.23	5.55	5.32	3.68	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-1.45	-1.58	-1.66	-1.56		ppb
Cadmium	108-1	0.04	0.19	0.07	0.10	82.94	ppb
Calcium	43-1	5156.28	5148.22	5098.84	5134.45	0.61	ppb
Calcium	44-1	5348.81	5306.48	5257.28	5304.19	0.86	ppb
Chromium	52-2	0.10	0.08	0.10	0.09	15.34	ppb
Cobalt	59-2	0.08	0.06	0.08	0.07	17.54	ppb
Copper	63-2	120.61	117.65	116.93	118.40	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172.28	166.27	167.30	168.62	1.90	ppb
Iron	57-2	161.78	166.77	169.10	165.88	2.26	ppb
Lead	206-1	2.03	1.92	2.06	2.00	3.75	ppb
Lead	207-1	1.94	1.83	1.90	1.89	3.05	ppb
Lead	208-1	1.96	1.92	1.96	1.95	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1182.43	1164.44	1159.33	1168.73	1.04	ppb
Manganese	55-2	36.75	36.68	36.92	36.78	0.33	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-05	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-05-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:26:47	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	45.92	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.52	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	10.79	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	53.77	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.40	5.29	5.29	2.25	ppb
Phosphorus	31-2	639.72	484.80	805.08	643.20	24.90	ppb
Potassium	39-2	532.10	505.96	503.44	513.83	3.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.32	-0.78	-0.08		ppb
Selenium	78-2	-0.22	-0.92	-0.55	-0.56		ppb
Selenium	82-1	-0.78	-0.93	-0.10	-0.60		ppb
Silicon	28-1	862.63	894.52	869.73	875.63	1.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.28	ppb
Silver	107-1	0.01	0.00	0.00	0.00	81.92	ppb
Sodium	23-2	10234.09	9681.93	9754.73	9890.25	3.03	ppb
Strontium	86-1	18.21	18.31	18.95	18.49	2.18	ppb
Strontium	88-1	18.80	18.95	18.94	18.90	0.46	ppb
Sulfur	34-1	513.55	556.18	542.99	537.57	4.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	36.63	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	28.72	ppb
Tin	118-1	0.18	0.14	0.14	0.15	16.41	ppb
Titanium	47-1	0.83	0.67	0.62	0.71	15.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.17	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.82	73.16	73.06	73.68	1.34	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	23.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-05	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-05-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:26:47	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.03	49.99	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-06	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-06-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:29:56	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.12	9.11	6.91	8.38	15.19	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.06	ppb
Arsenic	75-2	0.22	0.23	0.23	0.23	2.08	ppb
Barium	135-1	16.78	16.80	17.10	16.89	1.08	ppb
Barium	137-1	17.09	16.65	17.01	16.92	1.40	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	5.50	5.50	4.96	18.66	ppb
Boron	11-1	5.35	5.06	5.09	5.17	3.05	ppb
Cadmium	111-1	-0.19	-0.05	-0.11	-0.11		ppb
Cadmium	106-1	-2.74	-0.69	-1.56	-1.66		ppb
Cadmium	108-1	0.01	0.03	0.07	0.04	85.26	ppb
Calcium	43-1	5082.34	5069.12	5157.05	5102.83	0.93	ppb
Calcium	44-1	5182.55	5279.35	5303.16	5255.02	1.22	ppb
Chromium	52-2	0.09	0.16	0.13	0.13	26.29	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	14.03	ppb
Copper	63-2	57.98	56.97	56.86	57.27	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.23	57.56	57.60	58.46	2.62	ppb
Iron	57-2	61.09	61.03	57.61	59.91	3.33	ppb
Lead	206-1	0.09	0.10	0.09	0.09	4.48	ppb
Lead	207-1	0.07	0.09	0.09	0.09	11.07	ppb
Lead	208-1	0.09	0.08	0.09	0.09	4.05	ppb
Lithium	6-1						%
Magnesium	24-2	1180.18	1182.73	1183.86	1182.26	0.16	ppb
Manganese	55-2	16.58	16.75	18.12	17.15	4.93	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-06 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-06-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:29:56 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.14	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	20.73	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.41	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.06	21.97	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.87	1.92	1.88	1.51	ppb
Phosphorus	31-2	697.71	599.46	534.79	610.65	13.43	ppb
Potassium	39-2	511.11	503.46	498.31	504.29	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.48	-0.78	0.64	382.61	ppb
Selenium	78-2	-1.25	-0.56	1.17	-0.21		ppb
Selenium	82-1	0.02	-1.18	-1.10	-0.75		ppb
Silicon	28-1	843.01	848.63	852.94	848.19	0.59	ppb
Silver	109-1	0.01	0.00	0.00	0.00	32.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9974.57	9855.54	9841.80	9890.64	0.74	ppb
Strontium	86-1	17.96	17.61	17.54	17.70	1.25	ppb
Strontium	88-1	18.42	18.49	18.56	18.49	0.40	ppb
Sulfur	34-1	386.61	478.56	503.10	456.09	13.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.04	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	24.74	ppb
Tin	118-1	-0.11	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.44	0.22	0.36	0.34	33.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.37	ppb
Vanadium	51-2	0.05	0.06	0.03	0.04	35.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.22	9.27	10.11	9.53	5.27	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	32.92	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-06	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-06-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:29:56	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	56.60	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-07 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-07-G Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:33:07 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.36	16.31	15.01	16.89	13.22	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	15.31	ppb
Arsenic	75-2	0.25	0.20	0.20	0.22	12.60	ppb
Barium	135-1	18.08	17.81	17.49	17.79	1.66	ppb
Barium	137-1	17.95	17.75	17.79	17.83	0.59	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	5.95	4.32	5.15	15.83	ppb
Boron	11-1	4.68	6.00	5.25	5.31	12.47	ppb
Cadmium	111-1	-0.12	-0.17	-0.13	-0.14		ppb
Cadmium	106-1	-1.78	-2.48	-1.85	-2.04		ppb
Cadmium	108-1	0.01	-0.02	0.07	0.02	280.44	ppb
Calcium	43-1	5035.29	5004.18	4947.49	4995.65	0.89	ppb
Calcium	44-1	5322.33	5220.24	5166.77	5236.45	1.51	ppb
Chromium	52-2	0.13	0.06	0.08	0.09	40.16	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.70	ppb
Copper	63-2	109.23	108.20	109.57	109.00	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.06	105.11	105.90	105.36	0.45	ppb
Iron	57-2	113.47	108.03	109.28	110.26	2.58	ppb
Lead	206-1	0.13	0.14	0.14	0.13	4.05	ppb
Lead	207-1	0.11	0.10	0.12	0.11	6.60	ppb
Lead	208-1	0.12	0.11	0.12	0.12	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	1175.26	1141.66	1186.85	1167.92	2.01	ppb
Manganese	55-2	26.86	27.68	26.56	27.03	2.15	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-07	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-07-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:33:07	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	50.74	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	24.43	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	29.42	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	23.00	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.29	0.34	0.31	7.97	ppb
Phosphorus	31-2	614.23	627.05	631.93	624.40	1.46	ppb
Potassium	39-2	536.54	504.04	521.25	520.61	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.35	-0.78	-0.07		ppb
Selenium	78-2	0.13	-1.25	0.12	-0.33		ppb
Selenium	82-1	-0.90	0.36	-0.15	-0.23		ppb
Silicon	28-1	887.23	861.38	859.78	869.46	1.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.69	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10046.67	9861.14	9924.05	9943.95	0.95	ppb
Strontium	86-1	18.24	17.65	18.20	18.03	1.82	ppb
Strontium	88-1	18.69	18.69	18.71	18.70	0.06	ppb
Sulfur	34-1	634.09	450.52	398.82	494.48	25.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	48.06	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	21.95	ppb
Tin	118-1	-0.09	-0.06	-0.09	-0.08		ppb
Titanium	47-1	0.37	0.30	0.31	0.33	11.18	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	49.83	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	29.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.29	6.80	7.07	7.05	3.50	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	31.20	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-07	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-07-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:33:07	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	8.39	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:36:17	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.32	-0.05	1.49	-0.29		ppb
Antimony	121-1	0.01	0.00	0.01	0.00	68.04	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.03	0.03	0.02	0.02	24.79	ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.70	0.64	1.10	0.81	30.64	ppb
Boron	11-1	1.53	1.75	1.68	1.65	6.68	ppb
Cadmium	111-1	-0.13	-0.14	-0.10	-0.12		ppb
Cadmium	106-1	-1.73	-2.03	-1.37	-1.71		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	94.67	ppb
Calcium	43-1	-28.05	-31.22	-31.24	-30.17		ppb
Calcium	44-1	-25.27	-24.34	-23.74	-24.45		ppb
Chromium	52-2	0.07	0.09	0.06	0.07	26.20	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	61.97	ppb
Copper	63-2	0.01	0.06	0.03	0.03	77.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.42	0.43	0.46	0.44	4.94	ppb
Iron	57-2	1.38	0.33	2.02	1.25	68.44	ppb
Lead	206-1	492.40	497.60	486.97	492.32	1.08	ppb
Lead	207-1	473.02	484.81	464.54	474.12	2.15	ppb
Lead	208-1	488.18	491.89	488.43	489.50	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.34	-0.29	0.08	403.90	ppb
Manganese	55-2	0.11	0.07	0.05	0.08	39.05	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:36:17	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	86.52	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	163.52	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.06	0.01	0.03	79.25	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.02	-0.01		ppb
Phosphorus	31-2	-3.27	6.10	-3.24	-0.14		ppb
Potassium	39-2	4.67	3.32	-3.82	1.39	327.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.50	1.49	0.74	177.99	ppb
Selenium	78-2	-0.85	-0.86	-0.86	-0.86		ppb
Selenium	82-1	-1.59	-0.39	-0.52	-0.83		ppb
Silicon	28-1	-26.90	-27.36	-27.31	-27.19		ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	68.33	71.11	75.38	71.61	4.96	ppb
Strontium	86-1	-0.07	-0.07	-0.02	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	75.99	ppb
Sulfur	34-1	83.58	236.86	126.11	148.85	53.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	24.37	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	47.20	ppb
Tin	118-1	-0.09	-0.09	0.40	0.07	379.43	ppb
Titanium	47-1	-0.01	-0.04	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.76	0.52	0.58	25.76	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	205.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:36:17	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	225.97	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:39:28 DataFile Name : 129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.80	-0.02	-2.33	-1.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	80.94	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00	6.45	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.87	0.66	0.46	116.20	ppb
Boron	11-1	1.10	1.27	0.85	1.07	19.41	ppb
Cadmium	111-1	-0.16	-0.13	-0.12	-0.14		ppb
Cadmium	106-1	-2.28	-1.78	-1.73	-1.93		ppb
Cadmium	108-1	0.01	0.07	-0.02	0.02	250.13	ppb
Calcium	43-1	-22.68	-16.78	-5.70	-15.05		ppb
Calcium	44-1	-35.36	-37.22	-36.67	-36.42		ppb
Chromium	52-2	0.02	0.06	0.02	0.03	60.31	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	99.83	ppb
Copper	63-2	-0.06	-0.01	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.28	0.37	0.29	26.41	ppb
Iron	57-2	0.56	0.79	0.54	0.63	22.18	ppb
Lead	206-1	0.02	0.04	0.01	0.03	57.56	ppb
Lead	207-1	0.03	0.02	0.03	0.03	25.07	ppb
Lead	208-1	0.03	0.03	0.03	0.03	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	-0.12	-0.13	-0.13		ppb
Manganese	55-2	0.02	0.04	-0.02	0.01	210.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:39:28	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	140.89	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	44.15	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.02	0.00		ppb
Phosphorus	31-2	-3.25	-3.20	6.11	-0.11		ppb
Potassium	39-2	13.01	8.44	5.68	9.05	40.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.61	-0.85	0.99	0.25	393.12	ppb
Selenium	82-1	-0.75	-0.25	-0.48	-0.49		ppb
Silicon	28-1	-29.71	-29.29	-31.34	-30.12		ppb
Silver	109-1	0.00	0.01	0.00	0.00	63.27	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	64.38	69.33	70.47	68.06	4.76	ppb
Strontium	86-1	-0.09	0.01	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	76.48	ppb
Sulfur	34-1	-162.18	-79.42	-151.94	-131.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	84.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.70	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.01	-0.01	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.07	-0.06	-0.04		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:39:28	DataFile Name :	129CCBE.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-08 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-08-G Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:42:40 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.27	17.87	14.11	15.75	12.22	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	14.87	ppb
Arsenic	75-2	0.24	0.25	0.21	0.23	8.96	ppb
Barium	135-1	17.60	17.30	17.90	17.60	1.69	ppb
Barium	137-1	17.71	17.92	17.59	17.74	0.96	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	4.65	4.84	4.81	3.19	ppb
Boron	11-1	5.21	4.69	4.57	4.82	7.12	ppb
Cadmium	111-1	-0.12	-0.02	-0.16	-0.10		ppb
Cadmium	106-1	-1.81	-0.47	-2.19	-1.49		ppb
Cadmium	108-1	0.01	0.07	0.09	0.06	81.23	ppb
Calcium	43-1	5110.69	5075.17	5134.20	5106.69	0.58	ppb
Calcium	44-1	5210.59	5256.06	5363.53	5276.73	1.49	ppb
Chromium	52-2	0.03	0.32	0.01	0.12	141.19	ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	33.42	ppb
Copper	63-2	100.59	132.22	101.23	111.35	16.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	75.79	96.59	73.39	81.92	15.58	ppb
Iron	57-2	67.16	99.71	76.03	80.97	20.78	ppb
Lead	206-1	0.11	0.13	0.09	0.11	19.23	ppb
Lead	207-1	0.11	0.09	0.08	0.09	15.21	ppb
Lead	208-1	0.11	0.11	0.10	0.11	7.03	ppb
Lithium	6-1						%
Magnesium	24-2	1168.38	1537.51	1168.71	1291.53	16.49	ppb
Manganese	55-2	20.87	27.02	21.02	22.97	15.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-08	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-08-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:42:40	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	42.03	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.02	54.96	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	54.09	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	16.13	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.02	51.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.53	0.30	0.39	32.13	ppb
Phosphorus	31-2	677.29	821.25	687.42	728.65	11.03	ppb
Potassium	39-2	487.72	714.77	524.51	575.67	21.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	-0.78	-0.78	-0.06		ppb
Selenium	78-2	-0.55	-0.75	-0.89	-0.73		ppb
Selenium	82-1	-0.63	0.17	-0.57	-0.34		ppb
Silicon	28-1	860.14	845.97	858.46	854.86	0.91	ppb
Silver	109-1	0.00	0.00	0.01	0.00	44.23	ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	9828.94	12795.94	9851.74	10825.54	15.76	ppb
Strontium	86-1	18.14	18.43	18.20	18.26	0.85	ppb
Strontium	88-1	18.85	18.96	18.59	18.80	1.02	ppb
Sulfur	34-1	498.88	269.60	590.64	453.04	36.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	45.61	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.34	ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.33	0.35	0.44	0.37	15.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.81	ppb
Vanadium	51-2	0.01	0.07	0.02	0.03	87.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.90	9.62	7.85	8.46	11.92	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	25.60	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-08	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-08-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:42:40	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	26.73	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-10	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-10-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:45:50	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.63	13.86	10.58	12.35	13.42	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	16.98	ppb
Arsenic	75-2	0.28	0.24	0.16	0.23	26.45	ppb
Barium	135-1	17.08	17.05	16.94	17.02	0.45	ppb
Barium	137-1	17.07	16.52	17.13	16.91	1.98	ppb
Beryllium	9-1	0.00	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	3.98	3.65	3.78	4.83	ppb
Boron	11-1	4.41	4.98	5.38	4.92	9.82	ppb
Cadmium	111-1	-0.06	-0.10	-0.11	-0.09		ppb
Cadmium	106-1	-0.84	-1.44	-1.49	-1.26		ppb
Cadmium	108-1	0.07	-0.02	-0.02	0.01	829.66	ppb
Calcium	43-1	5187.43	5172.43	5140.06	5166.64	0.47	ppb
Calcium	44-1	5261.06	5306.33	5376.88	5314.75	1.10	ppb
Chromium	52-2	0.14	0.17	0.12	0.14	19.04	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	27.80	ppb
Copper	63-2	36.38	36.74	36.06	36.39	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.56	41.50	41.42	40.83	2.70	ppb
Iron	57-2	36.76	42.47	45.49	41.57	10.66	ppb
Lead	206-1	0.11	0.12	0.11	0.11	3.13	ppb
Lead	207-1	0.10	0.10	0.11	0.10	5.25	ppb
Lead	208-1	0.10	0.11	0.10	0.10	6.48	ppb
Lithium	6-1						%
Magnesium	24-2	1133.73	1191.70	1182.04	1169.15	2.66	ppb
Manganese	55-2	14.83	14.68	14.94	14.82	0.86	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-10	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-10-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:45:50	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	28.55	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.10	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	36.88	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.04	38.96	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	17.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.37	0.40	0.39	4.84	ppb
Phosphorus	31-2	685.22	771.03	538.80	665.02	17.66	ppb
Potassium	39-2	502.22	546.96	522.28	523.82	4.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.37	1.36	0.65	189.94	ppb
Selenium	78-2	1.13	0.14	-0.21	0.35	196.85	ppb
Selenium	82-1	0.43	-1.39	0.15	-0.27		ppb
Silicon	28-1	843.93	866.76	863.99	858.23	1.45	ppb
Silver	109-1	0.00	0.01	0.01	0.01	23.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9991.89	9947.73	9918.66	9952.76	0.37	ppb
Strontium	86-1	17.75	18.29	18.03	18.02	1.49	ppb
Strontium	88-1	18.44	18.74	18.80	18.66	1.04	ppb
Sulfur	34-1	496.00	572.96	712.39	593.79	18.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	30.07	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	36.94	ppb
Tin	118-1	-0.06	-0.05	-0.08	-0.06		ppb
Titanium	47-1	0.20	0.25	0.31	0.25	22.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.33	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	27.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.72	7.94	7.53	7.73	2.67	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.82	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-10	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-10-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:45:50	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	57.29	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-11 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-11-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:48:59 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.16	33.73	26.26	29.72	12.69	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	14.38	ppb
Arsenic	75-2	0.23	0.28	0.19	0.24	18.86	ppb
Barium	135-1	19.51	19.90	19.78	19.73	1.03	ppb
Barium	137-1	19.68	19.76	19.73	19.72	0.21	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	4.20	4.76	4.58	7.15	ppb
Boron	11-1	4.85	4.52	5.42	4.93	9.17	ppb
Cadmium	111-1	-0.11	-0.15	-0.10	-0.12		ppb
Cadmium	106-1	-1.70	-2.30	-1.58	-1.86		ppb
Cadmium	108-1	0.03	0.04	0.03	0.03	2.31	ppb
Calcium	43-1	5105.58	5147.82	5122.73	5125.38	0.41	ppb
Calcium	44-1	5325.80	5294.63	5299.74	5306.72	0.32	ppb
Chromium	52-2	0.12	0.03	0.05	0.07	69.93	ppb
Cobalt	59-2	1.42	1.41	1.42	1.42	0.36	ppb
Copper	63-2	93.52	91.70	93.37	92.87	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	171.66	170.68	176.21	172.85	1.71	ppb
Iron	57-2	181.38	181.12	172.73	178.41	2.76	ppb
Lead	206-1	1.28	1.25	1.25	1.26	1.35	ppb
Lead	207-1	1.15	1.17	1.14	1.15	1.31	ppb
Lead	208-1	1.20	1.19	1.20	1.20	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1211.64	1163.06	1193.08	1189.26	2.06	ppb
Manganese	55-2	50.01	49.51	50.86	50.13	1.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-11	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-11-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:48:59	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	16.40	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	8.65	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	34.95	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	20.76	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	20.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.10	3.22	3.19	2.57	ppb
Phosphorus	31-2	581.21	688.03	660.10	643.12	8.61	ppb
Potassium	39-2	523.17	505.98	518.89	516.01	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.57	-0.58	0.11	-0.35		ppb
Selenium	82-1	-1.85	-0.45	-0.81	-1.04		ppb
Silicon	28-1	892.69	861.98	862.38	872.35	2.02	ppb
Silver	109-1	0.01	0.00	0.01	0.01	53.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10069.64	9966.05	10017.62	10017.77	0.52	ppb
Strontium	86-1	18.77	18.77	18.75	18.76	0.06	ppb
Strontium	88-1	19.28	19.19	19.33	19.27	0.38	ppb
Sulfur	34-1	582.45	528.02	588.20	566.23	5.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	19.07	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	17.48	ppb
Tin	118-1	0.04	0.07	0.05	0.05	30.69	ppb
Titanium	47-1	0.83	1.06	0.90	0.93	12.87	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	21.59	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	19.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	166.06	164.96	165.96	165.66	0.37	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	16.42	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-11	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-11-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:48:59	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.06	0.07	18.13	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-12 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-12-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:52:08 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.46	6.73	19.32	15.17	48.16	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	14.46	ppb
Arsenic	75-2	0.19	0.30	0.16	0.22	35.58	ppb
Barium	135-1	16.82	16.20	16.57	16.53	1.86	ppb
Barium	137-1	17.08	16.08	16.61	16.59	3.02	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.09	4.99	4.53	9.93	ppb
Boron	11-1	5.47	4.98	4.78	5.08	7.02	ppb
Cadmium	111-1	-0.07	-0.08	-0.07	-0.07		ppb
Cadmium	106-1	-1.08	-1.19	-1.07	-1.12		ppb
Cadmium	108-1	0.06	0.03	0.01	0.03	83.06	ppb
Calcium	43-1	5105.53	5020.05	5065.39	5063.66	0.84	ppb
Calcium	44-1	5292.90	5229.14	5262.03	5261.36	0.61	ppb
Chromium	52-2	0.17	0.13	0.16	0.16	12.38	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	33.88	ppb
Copper	63-2	30.79	30.87	30.74	30.80	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.80	38.40	37.26	42.16	17.82	ppb
Iron	57-2	40.63	36.23	37.87	38.24	5.82	ppb
Lead	206-1	0.13	0.11	0.09	0.11	15.98	ppb
Lead	207-1	0.12	0.10	0.11	0.11	11.55	ppb
Lead	208-1	0.11	0.11	0.10	0.11	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	1172.94	1159.58	1161.27	1164.60	0.62	ppb
Manganese	55-2	14.11	13.89	13.66	13.89	1.63	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-12	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-12-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:52:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.57	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	16.43	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	43.33	ppb
Molybdenum	97-1	0.02	0.06	0.06	0.05	46.66	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	28.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.21	0.25	0.26	20.41	ppb
Phosphorus	31-2	832.51	516.55	740.72	696.59	23.33	ppb
Potassium	39-2	510.96	516.91	510.47	512.78	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	1.33	-0.78	0.63	193.30	ppb
Selenium	78-2	0.11	-1.59	-1.59	-1.02		ppb
Selenium	82-1	-0.67	-0.43	0.20	-0.30		ppb
Silicon	28-1	858.48	860.62	865.31	861.47	0.41	ppb
Silver	109-1	0.00	0.01	0.00	0.00	45.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9957.80	9864.28	9670.28	9830.79	1.49	ppb
Strontium	86-1	18.17	17.88	17.48	17.84	1.93	ppb
Strontium	88-1	18.69	18.55	18.34	18.53	0.94	ppb
Sulfur	34-1	620.62	589.58	690.00	633.40	8.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.86	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	37.55	ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.30	0.27	0.29	0.29	5.02	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	50.30	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	29.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.47	7.31	7.20	7.32	1.86	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	34.53	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-12	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-12-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:52:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	154.20	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-13 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-13-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:55:18 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.07	35.57	48.33	39.66	18.96	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	5.73	ppb
Arsenic	75-2	0.21	0.23	0.20	0.21	7.68	ppb
Barium	135-1	21.86	21.19	21.13	21.39	1.91	ppb
Barium	137-1	21.07	21.03	21.10	21.07	0.18	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	5.29	5.10	5.11	3.62	ppb
Boron	11-1	5.45	5.37	5.31	5.38	1.30	ppb
Cadmium	111-1	-0.12	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-1.66	-1.11	-1.36	-1.38		ppb
Cadmium	108-1	0.09	0.04	0.12	0.09	53.28	ppb
Calcium	43-1	5146.22	5139.93	5087.21	5124.45	0.63	ppb
Calcium	44-1	5340.75	5281.29	5347.37	5323.14	0.68	ppb
Chromium	52-2	0.16	0.10	0.03	0.10	67.64	ppb
Cobalt	59-2	2.29	2.17	2.33	2.27	3.72	ppb
Copper	63-2	98.06	96.09	96.64	96.93	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	202.78	195.22	195.98	197.99	2.10	ppb
Iron	57-2	210.26	201.52	207.87	206.55	2.19	ppb
Lead	206-1	0.88	0.91	0.97	0.92	5.02	ppb
Lead	207-1	0.87	0.84	0.83	0.85	2.51	ppb
Lead	208-1	0.90	0.88	0.89	0.89	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1233.26	1210.18	1223.08	1222.17	0.95	ppb
Manganese	55-2	61.96	60.96	60.60	61.18	1.16	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-13	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-13-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:55:18	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	6.33	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	56.70	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	33.92	ppb
Molybdenum	97-1	0.02	0.06	0.05	0.04	46.54	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.22	3.01	3.12	3.40	ppb
Phosphorus	31-2	731.51	713.39	623.32	689.41	8.41	ppb
Potassium	39-2	507.90	521.38	501.37	510.22	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.50	1.35	1.33	2.06	60.45	ppb
Selenium	78-2	-0.21	-1.25	-0.91	-0.79		ppb
Selenium	82-1	-0.83	-0.42	-0.19	-0.48		ppb
Silicon	28-1	888.67	904.07	868.61	887.12	2.00	ppb
Silver	109-1	0.01	0.01	0.00	0.01	60.19	ppb
Silver	107-1	0.00	0.00	0.01	0.00	131.96	ppb
Sodium	23-2	10062.21	9904.76	9933.02	9966.66	0.84	ppb
Strontium	86-1	18.31	18.20	18.21	18.24	0.34	ppb
Strontium	88-1	18.73	18.93	19.06	18.91	0.87	ppb
Sulfur	34-1	662.95	662.39	663.58	662.97	0.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	96.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.49	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	1.04	1.18	1.19	1.14	7.55	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.38	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	21.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.08	24.51	25.19	24.93	1.46	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.57	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-13	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-13-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:55:18	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	15.37	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-14 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-14-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:58:27 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.88	16.44	5.54	11.29	48.48	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	20.28	ppb
Arsenic	75-2	0.12	0.21	0.19	0.17	27.27	ppb
Barium	135-1	16.46	16.49	16.94	16.63	1.62	ppb
Barium	137-1	16.64	16.41	17.04	16.70	1.90	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.14	3.61	3.93	7.17	ppb
Boron	11-1	4.86	5.42	5.40	5.23	6.12	ppb
Cadmium	111-1	-0.12	-0.16	-0.09	-0.12		ppb
Cadmium	106-1	-1.70	-2.32	-1.33	-1.78		ppb
Cadmium	108-1	0.03	0.06	0.01	0.04	82.07	ppb
Calcium	43-1	5144.52	5024.03	5144.75	5104.43	1.36	ppb
Calcium	44-1	5337.34	5215.30	5343.68	5298.77	1.37	ppb
Chromium	52-2	0.13	0.16	0.16	0.15	9.46	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	57.32	ppb
Copper	63-2	23.06	23.25	22.96	23.09	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.75	37.15	36.63	36.85	0.75	ppb
Iron	57-2	39.41	35.29	37.82	37.51	5.54	ppb
Lead	206-1	0.11	0.12	0.10	0.11	6.60	ppb
Lead	207-1	0.12	0.12	0.12	0.12	1.70	ppb
Lead	208-1	0.11	0.12	0.11	0.11	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1187.42	1185.95	1177.13	1183.50	0.47	ppb
Manganese	55-2	13.84	14.05	13.36	13.75	2.55	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-14	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-14-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:58:27	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	16.29	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.13	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	21.22	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	18.87	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	33.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.20	0.31	0.28	23.58	ppb
Phosphorus	31-2	683.89	747.56	654.33	695.26	6.85	ppb
Potassium	39-2	507.99	522.51	529.02	519.84	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.34	-0.07		ppb
Selenium	78-2	-0.91	-0.91	0.46	-0.45		ppb
Selenium	82-1	-0.32	0.12	-1.00	-0.40		ppb
Silicon	28-1	864.26	860.53	876.65	867.15	0.97	ppb
Silver	109-1	0.00	0.00	0.01	0.00	55.39	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9975.80	10000.62	9954.55	9976.99	0.23	ppb
Strontium	86-1	17.79	18.11	17.85	17.92	0.95	ppb
Strontium	88-1	18.30	18.46	18.27	18.34	0.55	ppb
Sulfur	34-1	639.56	526.08	797.75	654.46	20.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	95.98	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	34.54	ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.48	0.38	0.47	0.45	12.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.45	ppb
Vanadium	51-2	0.03	0.07	0.02	0.04	63.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.80	3.13	3.99	3.64	12.45	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.35	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-14	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-14-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:58:27	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	57.24	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-15 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-15-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:01:37 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.49	12.76	14.64	13.63	6.94	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	6.18	ppb
Arsenic	75-2	0.28	0.20	0.25	0.25	16.57	ppb
Barium	135-1	17.54	17.85	17.35	17.58	1.43	ppb
Barium	137-1	18.21	18.14	18.12	18.16	0.28	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	5.26	5.39	4.93	13.73	ppb
Boron	11-1	5.17	5.34	4.78	5.10	5.54	ppb
Cadmium	111-1	-0.14	-0.11	-0.04	-0.10		ppb
Cadmium	106-1	-2.05	-1.80	-1.01	-1.62		ppb
Cadmium	108-1	0.01	0.03	0.04	0.03	67.14	ppb
Calcium	43-1	5331.21	5235.70	5263.60	5276.84	0.93	ppb
Calcium	44-1	5523.26	5417.97	5398.34	5446.53	1.23	ppb
Chromium	52-2	0.15	0.02	0.18	0.12	72.92	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	5.05	ppb
Copper	63-2	167.28	166.05	162.49	165.27	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	78.56	77.46	76.95	77.66	1.06	ppb
Iron	57-2	82.80	84.73	69.57	79.03	10.44	ppb
Lead	206-1	0.64	0.66	0.66	0.65	1.94	ppb
Lead	207-1	0.59	0.64	0.67	0.63	5.92	ppb
Lead	208-1	0.63	0.65	0.66	0.65	2.75	ppb
Lithium	6-1						%
Magnesium	24-2	1238.34	1211.06	1166.10	1205.17	3.03	ppb
Manganese	55-2	23.54	22.33	21.81	22.56	3.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-15	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-15-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:01:37	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	38.90	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	32.14	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	62.24	ppb
Molybdenum	97-1	0.07	0.04	0.04	0.05	36.96	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	19.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.51	2.54	2.55	1.67	ppb
Phosphorus	31-2	709.37	539.74	785.24	678.12	18.54	ppb
Potassium	39-2	528.66	496.84	523.12	516.21	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.33	1.34	0.63	192.81	ppb
Selenium	78-2	0.45	-0.57	0.12	0.00		ppb
Selenium	82-1	-0.58	0.31	0.82	0.18	390.88	ppb
Silicon	28-1	866.90	849.09	841.39	852.46	1.54	ppb
Silver	109-1	0.01	0.01	0.00	0.01	33.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10234.05	10030.60	9872.94	10045.87	1.80	ppb
Strontium	86-1	18.33	19.31	17.93	18.52	3.84	ppb
Strontium	88-1	18.98	19.35	18.86	19.06	1.35	ppb
Sulfur	34-1	483.16	528.65	625.68	545.83	13.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	32.32	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	38.74	ppb
Tin	118-1	0.05	0.01	0.06	0.04	72.16	ppb
Titanium	47-1	0.41	0.57	0.41	0.47	20.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.89	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	12.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.97	82.37	81.83	82.73	1.35	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	25.97	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-15	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-15-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:01:37	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	75.70	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-16	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-16-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:04:46	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	17.82	7.86	10.65	58.73	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.46	ppb
Arsenic	75-2	0.19	0.27	0.15	0.20	29.54	ppb
Barium	135-1	17.40	16.85	17.30	17.18	1.69	ppb
Barium	137-1	17.49	16.99	17.86	17.45	2.51	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.10	4.57	4.23	7.11	ppb
Boron	11-1	5.32	4.60	5.16	5.03	7.48	ppb
Cadmium	111-1	-0.12	-0.14	-0.14	-0.13		ppb
Cadmium	106-1	-1.76	-2.15	-1.97	-1.96		ppb
Cadmium	108-1	0.01	-0.02	0.07	0.02	278.84	ppb
Calcium	43-1	5120.00	5035.29	5078.66	5077.98	0.83	ppb
Calcium	44-1	5214.43	5246.06	5296.49	5252.32	0.79	ppb
Chromium	52-2	0.06	0.05	0.09	0.07	32.91	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	87.18	ppb
Copper	63-2	69.73	68.76	69.80	69.43	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.63	29.97	31.44	30.01	4.68	ppb
Iron	57-2	31.03	26.51	27.67	28.40	8.27	ppb
Lead	206-1	0.25	0.22	0.22	0.23	6.59	ppb
Lead	207-1	0.25	0.18	0.23	0.22	16.34	ppb
Lead	208-1	0.22	0.21	0.22	0.22	4.19	ppb
Lithium	6-1						%
Magnesium	24-2	1178.83	1157.07	1197.55	1177.82	1.72	ppb
Manganese	55-2	13.81	13.23	13.26	13.43	2.41	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-16	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-16-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:04:46	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	43.90	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.83	ppb
Molybdenum	96-1	0.02	0.05	0.01	0.03	78.10	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.03	3.23	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.45	0.52	0.47	8.38	ppb
Phosphorus	31-2	557.91	727.54	826.48	703.98	19.29	ppb
Potassium	39-2	516.75	502.58	540.14	519.83	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.62	1.36	1.40	2.79	87.63	ppb
Selenium	78-2	-0.56	-0.21	-0.89	-0.55		ppb
Selenium	82-1	-0.89	-0.01	-1.84	-0.91		ppb
Silicon	28-1	843.45	828.52	851.12	841.03	1.37	ppb
Silver	109-1	0.00	0.00	0.01	0.00	62.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9895.18	9906.10	9828.68	9876.65	0.42	ppb
Strontium	86-1	18.13	17.86	18.82	18.27	2.70	ppb
Strontium	88-1	18.98	18.76	19.25	19.00	1.30	ppb
Sulfur	34-1	555.37	568.88	841.26	655.17	24.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	173.70	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	11.41	ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.26	0.35	0.35	0.32	16.23	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.02	ppb
Vanadium	51-2	0.03	0.06	0.04	0.05	36.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.68	11.18	11.66	11.51	2.43	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	28.33	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-16	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-16-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:04:46	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	60.30	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-17 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-17-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:07:56 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.41	17.17	34.17	22.92	42.53	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	13.50	ppb
Arsenic	75-2	0.17	0.29	0.26	0.24	25.08	ppb
Barium	135-1	18.81	18.64	19.38	18.94	2.04	ppb
Barium	137-1	18.53	18.34	18.50	18.46	0.55	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	5.16	4.99	4.90	6.49	ppb
Boron	11-1	5.31	4.57	5.38	5.08	8.79	ppb
Cadmium	111-1	-0.13	-0.10	-0.09	-0.11		ppb
Cadmium	106-1	-1.77	-1.88	-1.37	-1.67		ppb
Cadmium	108-1	0.16	0.01	0.04	0.07	119.84	ppb
Calcium	43-1	5126.97	5186.56	5155.07	5156.20	0.58	ppb
Calcium	44-1	5278.56	5296.43	5318.08	5297.69	0.37	ppb
Chromium	52-2	0.13	0.23	0.20	0.19	26.35	ppb
Cobalt	59-2	0.63	0.62	0.62	0.63	0.69	ppb
Copper	63-2	58.65	58.76	58.49	58.63	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107.63	109.73	108.87	108.74	0.97	ppb
Iron	57-2	114.74	106.27	106.73	109.25	4.36	ppb
Lead	206-1	0.91	0.89	0.95	0.91	3.42	ppb
Lead	207-1	0.89	0.85	0.84	0.86	2.98	ppb
Lead	208-1	0.87	0.88	0.88	0.88	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	1219.01	1195.12	1208.20	1207.44	0.99	ppb
Manganese	55-2	33.41	33.76	33.16	33.45	0.91	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-17	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-17-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:07:56	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	10.01	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	15.43	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	28.48	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	7.50	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.32	1.20	1.26	4.61	ppb
Phosphorus	31-2	557.64	631.69	538.51	575.95	8.54	ppb
Potassium	39-2	503.86	502.05	531.76	512.56	3.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.54	-0.56	-0.90	-0.67		ppb
Selenium	82-1	0.65	-0.04	-0.45	0.05	1057.18	ppb
Silicon	28-1	869.42	864.92	869.61	867.98	0.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10086.76	10014.98	9809.43	9970.39	1.44	ppb
Strontium	86-1	18.20	17.88	17.89	17.99	1.01	ppb
Strontium	88-1	18.78	18.73	18.95	18.82	0.62	ppb
Sulfur	34-1	675.11	816.74	743.13	744.99	9.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	114.55	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	26.16	ppb
Tin	118-1	0.17	0.18	0.20	0.18	7.27	ppb
Titanium	47-1	0.70	0.59	0.54	0.61	13.17	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	17.41	ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	16.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.57	27.39	27.71	27.89	2.19	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	9.66	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-17	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-17-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:07:56	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	22.90	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-18 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-18-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:11:06 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.73	36.98	14.80	20.83	67.81	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	16.48	ppb
Arsenic	75-2	0.26	0.17	0.20	0.21	22.22	ppb
Barium	135-1	17.35	17.13	16.66	17.05	2.07	ppb
Barium	137-1	17.12	17.26	16.84	17.07	1.26	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.54	5.49	4.67	16.35	ppb
Boron	11-1	4.91	4.89	5.41	5.07	5.90	ppb
Cadmium	111-1	-0.11	-0.07	-0.13	-0.10		ppb
Cadmium	106-1	-1.55	-1.19	-1.91	-1.55		ppb
Cadmium	108-1	-0.02	0.01	0.07	0.02	281.16	ppb
Calcium	43-1	5161.62	5129.39	5070.22	5120.41	0.91	ppb
Calcium	44-1	5348.15	5333.27	5190.20	5290.54	1.65	ppb
Chromium	52-2	0.16	0.12	0.07	0.12	35.44	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	11.15	ppb
Copper	63-2	21.24	21.64	21.13	21.34	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.87	46.99	45.13	45.66	2.54	ppb
Iron	57-2	44.84	40.14	49.13	44.71	10.05	ppb
Lead	206-1	0.10	0.10	0.11	0.10	4.74	ppb
Lead	207-1	0.12	0.10	0.08	0.10	16.86	ppb
Lead	208-1	0.10	0.11	0.10	0.10	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	1184.99	1178.05	1177.05	1180.03	0.37	ppb
Manganese	55-2	14.99	15.21	15.03	15.08	0.77	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-18	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-18-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:11:06	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	33.19	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	16.35	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.26	ppb
Molybdenum	97-1	0.04	0.07	0.06	0.06	30.94	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	11.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.24	0.25	0.25	3.69	ppb
Phosphorus	31-2	508.93	509.76	482.75	500.48	3.07	ppb
Potassium	39-2	505.67	535.28	502.94	514.63	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.90	-1.25	-0.90	-1.02		ppb
Selenium	82-1	-0.46	-0.37	0.31	-0.17		ppb
Silicon	28-1	867.29	838.82	842.35	849.49	1.83	ppb
Silver	109-1	0.00	0.01	0.01	0.01	24.21	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10130.33	10135.00	9866.14	10043.82	1.53	ppb
Strontium	86-1	18.09	17.86	17.49	17.81	1.69	ppb
Strontium	88-1	18.75	18.26	18.24	18.42	1.57	ppb
Sulfur	34-1	567.32	673.84	381.37	540.84	27.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	16.45	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	29.42	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.29	0.35	0.30	0.31	10.52	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	37.31	ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	10.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.53	4.93	5.29	4.91	7.78	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	28.68	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-18	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-18-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:11:06	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	65.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:14:16	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	2.43	0.83	1.38	66.39	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	53.21	ppb
Arsenic	75-2	-0.02	-0.03	0.01	-0.02		ppb
Barium	135-1	0.02	0.02	0.01	0.02	50.72	ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.44	0.71	0.90	1.01	37.50	ppb
Boron	11-1	1.37	1.50	1.48	1.45	4.90	ppb
Cadmium	111-1	-0.11	-0.10	-0.11	-0.11		ppb
Cadmium	106-1	-1.56	-1.44	-1.67	-1.56		ppb
Cadmium	108-1	0.11	0.04	-0.02	0.04	157.07	ppb
Calcium	43-1	-6.06	-23.80	-24.22	-18.03		ppb
Calcium	44-1	-22.83	-24.73	-23.98	-23.85		ppb
Chromium	52-2	0.10	0.12	0.04	0.09	50.98	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	59.37	ppb
Copper	63-2	0.00	-0.02	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.63	0.32	0.47	33.37	ppb
Iron	57-2	0.51	1.57	1.10	1.06	50.13	ppb
Lead	206-1	488.18	488.41	493.74	490.11	0.64	ppb
Lead	207-1	471.84	468.17	473.40	471.14	0.57	ppb
Lead	208-1	487.88	486.83	488.56	487.76	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.41	-0.09	-0.75	-0.42		ppb
Manganese	55-2	0.05	0.06	0.04	0.05	15.67	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:14:16	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	196.26	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	190.65	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	108.47	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00	2198.73	ppb
Phosphorus	31-2	-12.68	-2.93	-12.68	-9.43		ppb
Potassium	39-2	18.30	19.36	-3.18	11.50	110.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.65	-1.59	-0.10	-0.35		ppb
Selenium	82-1	-0.67	-0.68	-2.22	-1.19		ppb
Silicon	28-1	-24.99	-24.79	-25.57	-25.12		ppb
Silver	109-1	0.00	0.00	0.00	0.00	96.32	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	64.16	60.87	60.13	61.72	3.47	ppb
Strontium	86-1	-0.08	0.08	0.03	0.01	631.42	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	39.90	ppb
Sulfur	34-1	665.25	595.87	570.66	610.60	8.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	122.13	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.52	ppb
Tin	118-1	-0.07	-0.11	-0.09	-0.09		ppb
Titanium	47-1	-0.05	-0.03	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.44	0.37	0.34	31.30	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:14:16	DataFile Name :	140CCV.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:17:27	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	-1.57	-0.78	-0.53		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	66.94	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	0.01	0.00	428.62	ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.65	0.32	0.27	0.41	50.37	ppb
Boron	11-1	1.21	0.79	0.97	0.99	21.07	ppb
Cadmium	111-1	-0.10	-0.17	-0.11	-0.13		ppb
Cadmium	106-1	-1.26	-2.30	-1.58	-1.71		ppb
Cadmium	108-1	0.11	0.14	-0.02	0.07	116.07	ppb
Calcium	43-1	-11.41	-20.42	-19.48	-17.11		ppb
Calcium	44-1	-33.31	-32.71	-38.12	-34.71		ppb
Chromium	52-2	0.08	0.00	0.08	0.05	85.43	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	133.28	ppb
Copper	63-2	-0.03	-0.01	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.41	0.39	0.40	3.44	ppb
Iron	57-2	1.63	-0.92	1.01	0.57	231.00	ppb
Lead	206-1	0.03	0.04	0.02	0.03	34.76	ppb
Lead	207-1	0.02	0.03	0.04	0.03	35.81	ppb
Lead	208-1	0.03	0.04	0.02	0.03	26.72	ppb
Lithium	6-1						%
Magnesium	24-2	-0.61	-0.62	-0.44	-0.56		ppb
Manganese	55-2	0.03	-0.02	-0.06	-0.02		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:17:27	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	48.55	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	-12.68	6.07	15.82	3.07	471.72	ppb
Potassium	39-2	10.73	-0.09	3.93	4.86	112.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.85	-0.12	0.26	-0.24		ppb
Selenium	82-1	-0.35	-0.43	-0.18	-0.32		ppb
Silicon	28-1	-27.93	-28.71	-30.35	-29.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	162.74	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	61.41	55.50	58.98	58.63	5.07	ppb
Strontium	86-1	-0.04	-0.14	0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.02	ppb
Sulfur	34-1	237.31	458.30	155.85	283.82	55.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	40.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.40	ppb
Tin	118-1	-0.01	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.01	-0.01	-0.01	0.00		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.10	-0.04	-0.06		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:17:27	DataFile Name :	141CCBE.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-20 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-21-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:20:38 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.68	26.40	27.25	29.11	13.67	ppb
Antimony	121-1	0.10	0.09	0.10	0.09	5.56	ppb
Arsenic	75-2	0.18	0.29	0.19	0.22	26.39	ppb
Barium	135-1	20.44	20.09	19.77	20.10	1.67	ppb
Barium	137-1	20.49	19.78	19.88	20.05	1.92	ppb
Beryllium	9-1	-0.04	0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.04	4.55	3.81	4.46	13.89	ppb
Boron	11-1	4.61	5.16	5.00	4.92	5.74	ppb
Cadmium	111-1	-0.08	0.00	-0.08	-0.05		ppb
Cadmium	106-1	-1.56	-0.62	-1.42	-1.20		ppb
Cadmium	108-1	0.13	-0.02	0.19	0.10	111.47	ppb
Calcium	43-1	5141.75	5142.60	5157.72	5147.36	0.17	ppb
Calcium	44-1	5332.57	5370.14	5331.20	5344.64	0.41	ppb
Chromium	52-2	0.18	0.07	0.06	0.11	64.08	ppb
Cobalt	59-2	1.18	1.19	1.19	1.19	0.61	ppb
Copper	63-2	142.12	140.89	143.26	142.09	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	159.63	156.86	162.20	159.56	1.67	ppb
Iron	57-2	157.28	162.72	171.67	163.89	4.44	ppb
Lead	206-1	1.17	1.18	1.16	1.17	0.94	ppb
Lead	207-1	1.15	1.16	0.93	1.08	11.90	ppb
Lead	208-1	1.17	1.16	1.11	1.15	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	1231.72	1217.81	1220.92	1223.48	0.60	ppb
Manganese	55-2	46.12	44.55	45.41	45.36	1.74	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-20 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-21-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:20:38 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	28.62	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	29.91	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	18.03	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	33.76	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	28.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.30	2.31	2.27	2.43	ppb
Phosphorus	31-2	609.09	616.46	690.93	638.83	7.09	ppb
Potassium	39-2	520.83	522.13	540.05	527.67	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.39	-0.78	-0.05		ppb
Selenium	78-2	0.53	-0.89	-0.52	-0.29		ppb
Selenium	82-1	-0.71	-0.91	-0.78	-0.80		ppb
Silicon	28-1	863.67	908.95	871.76	881.46	2.74	ppb
Silver	109-1	0.01	0.00	0.00	0.00	33.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10201.85	10046.16	10182.93	10143.65	0.84	ppb
Strontium	86-1	18.87	18.98	17.96	18.60	2.98	ppb
Strontium	88-1	19.20	19.06	18.93	19.06	0.70	ppb
Sulfur	34-1	622.37	880.70	525.37	676.14	27.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	76.30	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	10.39	ppb
Tin	118-1	0.16	0.20	0.16	0.18	11.64	ppb
Titanium	47-1	0.71	0.83	0.69	0.74	9.94	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.36	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	13.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.39	69.58	70.62	69.53	1.60	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	22.34	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-20	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-21-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:20:38	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.06	0.04	41.16	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-21 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-22-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:23:49 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	9.22	12.00	10.68	13.04	ppb
Antimony	121-1	0.06	0.04	0.03	0.04	30.81	ppb
Arsenic	75-2	0.18	0.24	0.31	0.24	26.64	ppb
Barium	135-1	17.38	16.75	16.27	16.80	3.31	ppb
Barium	137-1	17.43	16.74	16.48	16.88	2.89	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	4.19	3.94	4.27	8.89	ppb
Boron	11-1	4.61	4.21	4.76	4.53	6.32	ppb
Cadmium	111-1	-0.07	-0.11	-0.14	-0.11		ppb
Cadmium	106-1	-1.07	-1.78	-2.17	-1.67		ppb
Cadmium	108-1	0.04	0.01	0.04	0.03	67.07	ppb
Calcium	43-1	5103.81	5036.43	5040.62	5060.29	0.75	ppb
Calcium	44-1	5295.80	5182.80	5227.07	5235.22	1.09	ppb
Chromium	52-2	0.11	0.06	0.04	0.07	50.41	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	94.63	ppb
Copper	63-2	51.64	50.71	50.55	50.97	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.16	44.14	44.08	46.46	8.77	ppb
Iron	57-2	46.00	46.23	47.59	46.61	1.85	ppb
Lead	206-1	0.09	0.09	0.10	0.09	4.43	ppb
Lead	207-1	0.08	0.11	0.06	0.08	29.60	ppb
Lead	208-1	0.08	0.09	0.08	0.09	8.10	ppb
Lithium	6-1						%
Magnesium	24-2	1191.79	1174.99	1162.66	1176.48	1.24	ppb
Manganese	55-2	14.12	14.36	14.48	14.32	1.27	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-21	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-22-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:23:49	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	52.45	ppb
Molybdenum	95-1	0.02	0.02	0.06	0.03	66.80	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	43.36	ppb
Molybdenum	97-1	0.04	0.09	0.03	0.05	70.07	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.17	0.25	0.22	18.35	ppb
Phosphorus	31-2	721.10	712.85	635.95	689.97	6.81	ppb
Potassium	39-2	511.50	521.99	532.46	521.98	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.55	-0.78	-0.78	0.66	375.45	ppb
Selenium	78-2	-0.89	-0.90	-1.24	-1.01		ppb
Selenium	82-1	0.68	1.09	-0.64	0.38	238.64	ppb
Silicon	28-1	853.77	866.86	885.36	868.67	1.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00	111.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10168.44	9931.12	9859.98	9986.51	1.62	ppb
Strontium	86-1	17.96	17.77	18.13	17.95	1.01	ppb
Strontium	88-1	18.48	18.62	18.20	18.43	1.17	ppb
Sulfur	34-1	741.24	465.10	571.59	592.64	23.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	16.34	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	25.57	ppb
Tin	118-1	-0.08	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.37	0.33	0.26	0.32	18.03	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	31.38	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	23.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.50	7.18	7.29	7.33	2.20	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	5.81	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-21	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-22-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:23:49	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	85.28	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-22	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-23-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:26:59	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.78	36.11	37.05	36.98	2.26	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	7.23	ppb
Arsenic	75-2	0.22	0.21	0.23	0.22	4.69	ppb
Barium	135-1	20.59	20.38	20.63	20.53	0.64	ppb
Barium	137-1	20.72	21.00	21.16	20.96	1.08	ppb
Beryllium	9-1	0.00	-0.03	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	3.82	5.32	4.89	19.08	ppb
Boron	11-1	4.64	5.02	5.33	5.00	6.88	ppb
Cadmium	111-1	-0.04	-0.06	-0.15	-0.08		ppb
Cadmium	106-1	-0.98	-1.72	-2.47	-1.72		ppb
Cadmium	108-1	0.15	0.07	0.12	0.11	39.16	ppb
Calcium	43-1	5164.90	5168.05	5178.19	5170.38	0.13	ppb
Calcium	44-1	5411.48	5337.16	5339.31	5362.65	0.79	ppb
Chromium	52-2	0.20	0.14	0.13	0.16	23.95	ppb
Cobalt	59-2	2.55	2.56	2.51	2.54	1.04	ppb
Copper	63-2	133.79	133.07	133.32	133.39	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	336.18	334.92	332.50	334.53	0.56	ppb
Iron	57-2	346.31	327.81	335.16	336.43	2.77	ppb
Lead	206-1	3.20	3.10	3.01	3.10	3.10	ppb
Lead	207-1	2.88	3.03	2.79	2.90	4.17	ppb
Lead	208-1	3.02	3.05	2.96	3.01	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1263.39	1263.40	1244.15	1256.98	0.88	ppb
Manganese	55-2	64.87	64.34	64.62	64.61	0.41	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-22	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-23-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:26:59	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.05	0.06	26.87	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	31.61	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	5.69	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	10.49	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	33.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.34	3.55	3.40	3.87	ppb
Phosphorus	31-2	619.17	553.02	727.56	633.25	13.91	ppb
Potassium	39-2	499.37	540.93	508.55	516.29	4.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.38	-0.78	-0.06		ppb
Selenium	78-2	-1.25	-0.54	-1.24	-1.01		ppb
Selenium	82-1	0.39	-1.55	-0.22	-0.46		ppb
Silicon	28-1	890.05	954.23	875.84	906.71	4.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.53	ppb
Silver	107-1	0.01	0.01	0.00	0.01	39.60	ppb
Sodium	23-2	10029.84	9996.12	9880.24	9968.74	0.79	ppb
Strontium	86-1	18.15	18.02	18.61	18.26	1.70	ppb
Strontium	88-1	18.94	18.64	18.74	18.77	0.81	ppb
Sulfur	34-1	710.13	646.56	625.35	660.68	6.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	69.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.27	ppb
Tin	118-1	0.13	0.26	0.14	0.18	42.44	ppb
Titanium	47-1	1.17	1.54	1.23	1.31	15.02	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	8.50	ppb
Vanadium	51-2	0.09	0.10	0.07	0.09	15.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.39	68.16	66.90	67.15	1.35	ppb
Zirconium	90-1	0.11	0.08	0.10	0.10	12.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-22	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-23-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:26:59	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.10	0.09	16.19	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-23 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-24-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:30:09 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.18	9.82	14.78	12.93	20.95	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	14.53	ppb
Arsenic	75-2	0.29	0.14	0.23	0.22	33.38	ppb
Barium	135-1	17.48	17.06	16.97	17.17	1.59	ppb
Barium	137-1	16.87	16.80	16.84	16.84	0.20	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	4.09	4.60	4.04	14.26	ppb
Boron	11-1	5.09	5.03	5.15	5.09	1.11	ppb
Cadmium	111-1	-0.03	-0.16	-0.10	-0.10		ppb
Cadmium	106-1	-0.45	-2.26	-1.53	-1.41		ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	132.97	ppb
Calcium	43-1	5076.21	5119.90	5174.90	5123.67	0.97	ppb
Calcium	44-1	5250.52	5263.91	5175.23	5229.89	0.91	ppb
Chromium	52-2	0.18	0.05	0.12	0.12	57.07	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	2942.08	ppb
Copper	63-2	18.25	17.95	18.13	18.11	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.91	42.99	42.41	42.77	0.74	ppb
Iron	57-2	39.03	43.18	43.03	41.75	5.64	ppb
Lead	206-1	0.17	0.18	0.15	0.17	10.43	ppb
Lead	207-1	0.16	0.16	0.11	0.15	20.39	ppb
Lead	208-1	0.16	0.16	0.14	0.15	7.42	ppb
Lithium	6-1						%
Magnesium	24-2	1171.09	1170.95	1189.21	1177.08	0.89	ppb
Manganese	55-2	14.23	13.87	13.55	13.88	2.44	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-23 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-24-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:30:09 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	38.52	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	24.21	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	32.29	ppb
Molybdenum	97-1	0.04	0.03	0.08	0.05	53.34	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	11.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.25	0.20	0.20	23.10	ppb
Phosphorus	31-2	636.99	510.49	553.05	566.85	11.36	ppb
Potassium	39-2	508.52	507.01	537.06	517.53	3.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.36	-0.06		ppb
Selenium	78-2	0.14	-1.24	0.13	-0.32		ppb
Selenium	82-1	-1.65	-0.97	-0.13	-0.92		ppb
Silicon	28-1	859.51	843.15	861.88	854.85	1.19	ppb
Silver	109-1	0.00	0.00	0.01	0.00	47.54	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10041.71	9960.80	9984.92	9995.81	0.42	ppb
Strontium	86-1	17.77	18.21	18.10	18.03	1.28	ppb
Strontium	88-1	18.70	18.44	18.59	18.57	0.70	ppb
Sulfur	34-1	496.63	594.27	545.60	545.50	8.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	97.36	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	46.29	ppb
Tin	118-1	-0.11	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.17	0.15	0.25	0.19	27.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	44.25	ppb
Vanadium	51-2	0.08	0.04	0.04	0.05	38.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.21	5.94	5.60	5.92	5.15	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.84	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-23	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-24-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:30:09	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	89.37	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-24 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-25-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:33:18 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.46	31.70	16.64	20.93	44.84	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	14.78	ppb
Arsenic	75-2	0.19	0.24	0.32	0.25	27.40	ppb
Barium	135-1	18.83	18.16	18.67	18.56	1.88	ppb
Barium	137-1	18.77	18.57	18.91	18.75	0.90	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	4.67	4.66	4.43	8.99	ppb
Boron	11-1	4.96	4.84	4.83	4.87	1.58	ppb
Cadmium	111-1	-0.10	-0.11	-0.13	-0.11		ppb
Cadmium	106-1	-1.59	-1.75	-1.88	-1.74		ppb
Cadmium	108-1	0.01	0.03	0.16	0.07	121.42	ppb
Calcium	43-1	5082.13	5175.54	5204.55	5154.07	1.24	ppb
Calcium	44-1	5311.42	5293.17	5388.64	5331.08	0.95	ppb
Chromium	52-2	0.14	0.18	0.21	0.18	18.87	ppb
Cobalt	59-2	0.27	0.26	0.27	0.26	2.38	ppb
Copper	63-2	119.52	119.86	118.97	119.45	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116.74	118.09	115.58	116.80	1.08	ppb
Iron	57-2	114.62	113.24	102.17	110.01	6.20	ppb
Lead	206-1	1.13	1.05	1.08	1.09	3.40	ppb
Lead	207-1	1.13	1.02	1.01	1.05	6.37	ppb
Lead	208-1	1.12	1.06	1.07	1.08	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1202.74	1223.54	1179.19	1201.82	1.85	ppb
Manganese	55-2	26.03	26.97	25.90	26.30	2.23	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-24	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-25-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:33:18	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	30.46	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	30.72	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	55.46	ppb
Molybdenum	97-1	0.02	0.06	0.04	0.04	49.62	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.56	1.61	1.60	2.35	ppb
Phosphorus	31-2	647.50	628.15	710.40	662.02	6.50	ppb
Potassium	39-2	516.25	530.78	521.75	522.93	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.47	-0.78	1.38	1.36	156.25	ppb
Selenium	78-2	-0.22	-1.24	-1.59	-1.02		ppb
Selenium	82-1	-0.14	-0.49	-0.46	-0.36		ppb
Silicon	28-1	856.49	862.06	901.55	873.37	2.81	ppb
Silver	109-1	0.00	0.00	0.01	0.01	70.85	ppb
Silver	107-1	0.01	0.00	0.00	0.00	496.55	ppb
Sodium	23-2	10131.39	10090.68	10007.83	10076.63	0.62	ppb
Strontium	86-1	18.54	17.87	18.63	18.35	2.27	ppb
Strontium	88-1	18.92	18.69	18.99	18.87	0.85	ppb
Sulfur	34-1	705.33	717.22	998.36	806.97	20.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	113.24	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.98	ppb
Tin	118-1	0.48	0.47	0.51	0.49	4.01	ppb
Titanium	47-1	0.82	0.99	0.93	0.91	9.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.44	ppb
Vanadium	51-2	0.09	0.06	0.07	0.07	26.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.30	46.66	46.81	46.92	0.72	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-24	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-25-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:33:18	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	32.96	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-25 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-26-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:36:27 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.69	9.29	8.83	8.94	3.53	ppb
Antimony	121-1	0.06	0.04	0.04	0.04	27.10	ppb
Arsenic	75-2	0.24	0.21	0.12	0.19	33.03	ppb
Barium	135-1	16.85	17.31	16.38	16.84	2.76	ppb
Barium	137-1	16.73	16.45	16.95	16.71	1.48	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.76	4.86	4.70	4.00	ppb
Boron	11-1	5.21	5.15	4.78	5.04	4.59	ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-1.52	-1.53	-1.59	-1.55		ppb
Cadmium	108-1	0.04	0.13	0.07	0.08	60.65	ppb
Calcium	43-1	5064.12	5147.96	5156.18	5122.75	0.99	ppb
Calcium	44-1	5251.77	5328.13	5279.26	5286.38	0.73	ppb
Chromium	52-2	0.12	0.16	0.08	0.12	34.01	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	73.21	ppb
Copper	63-2	42.14	41.46	42.53	42.05	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.73	45.87	46.63	46.41	1.02	ppb
Iron	57-2	48.45	45.90	46.82	47.06	2.74	ppb
Lead	206-1	0.10	0.09	0.10	0.10	9.95	ppb
Lead	207-1	0.09	0.13	0.07	0.10	34.23	ppb
Lead	208-1	0.08	0.11	0.10	0.10	11.45	ppb
Lithium	6-1						%
Magnesium	24-2	1193.12	1197.45	1162.19	1184.25	1.62	ppb
Manganese	55-2	14.36	14.19	14.36	14.30	0.70	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-25	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-26-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:36:27	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	63.28	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	35.90	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	45.75	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.04	43.35	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	29.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.25	0.27	0.27	10.74	ppb
Phosphorus	31-2	569.95	698.80	668.78	645.84	10.44	ppb
Potassium	39-2	524.36	500.95	540.74	522.02	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	3.58	3.61	2.14	118.09	ppb
Selenium	78-2	0.49	-0.54	0.88	0.28	262.56	ppb
Selenium	82-1	-0.83	-0.23	0.49	-0.19		ppb
Silicon	28-1	855.52	888.63	873.18	872.45	1.90	ppb
Silver	109-1	0.00	0.00	0.01	0.00	111.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10066.12	9900.85	10320.15	10095.70	2.09	ppb
Strontium	86-1	18.38	18.30	17.72	18.14	2.00	ppb
Strontium	88-1	18.60	18.38	18.70	18.56	0.90	ppb
Sulfur	34-1	735.47	953.81	1031.45	906.91	16.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	76.92	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	8.02	ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.23	0.17	0.33	0.24	33.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	41.57	ppb
Vanadium	51-2	0.02	0.06	0.04	0.04	48.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.44	8.87	8.60	8.64	2.53	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	46.03	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-25	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-26-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:36:27	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	42.59	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-26 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-27-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:39:38 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	3.64	1.36	3.09	49.62	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	12.05	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	69.75	ppb
Barium	135-1	1.34	1.42	1.37	1.37	2.94	ppb
Barium	137-1	1.40	1.34	1.22	1.32	7.14	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.92	2.36	2.35	2.55	12.78	ppb
Boron	11-1	2.76	2.94	2.83	2.84	3.26	ppb
Cadmium	111-1	-0.11	-0.09	-0.13	-0.11		ppb
Cadmium	106-1	-1.58	-1.26	-1.91	-1.58		ppb
Cadmium	108-1	0.09	0.01	0.03	0.04	100.41	ppb
Calcium	43-1	3879.57	3880.09	3961.25	3906.97	1.20	ppb
Calcium	44-1	4070.41	4086.59	4113.63	4090.21	0.53	ppb
Chromium	52-2	0.51	0.48	0.51	0.50	2.88	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	2.94	2.72	2.84	2.83	3.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.05	2.74	2.81	2.86	5.65	ppb
Iron	57-2	3.84	3.53	5.30	4.22	22.36	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	-0.01	0.01	0.00	0.00	969.89	ppb
Lead	208-1	-0.01	0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	721.27	738.62	726.60	728.83	1.22	ppb
Manganese	55-2	1.34	1.31	1.37	1.34	2.25	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-26 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-27-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:39:38 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.11	0.12	13.90	ppb
Molybdenum	95-1	0.33	0.33	0.34	0.33	1.29	ppb
Molybdenum	96-1	0.30	0.26	0.28	0.28	7.26	ppb
Molybdenum	97-1	0.34	0.32	0.37	0.35	7.76	ppb
Molybdenum	98-1	0.37	0.34	0.34	0.35	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.20	0.28	0.26	22.20	ppb
Phosphorus	31-2	-3.56	15.03	42.33	17.93	128.72	ppb
Potassium	39-2	482.78	515.34	527.11	508.41	4.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.42	-0.04		ppb
Selenium	78-2	-0.19	-0.53	-0.53	-0.41		ppb
Selenium	82-1	-0.06	0.40	-0.33	0.01	6630.70	ppb
Silicon	28-1	4821.49	4819.73	4917.21	4852.81	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	52.32	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	3100.24	3109.54	3089.51	3099.76	0.32	ppb
Strontium	86-1	32.65	33.44	33.44	33.18	1.38	ppb
Strontium	88-1	34.42	33.74	34.23	34.13	1.03	ppb
Sulfur	34-1	-236.24	-256.94	-44.31	-179.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	91.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.89	ppb
Tin	118-1	-0.13	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.08	0.08	0.06	0.07	13.53	ppb
Uranium	238-1	0.30	0.28	0.26	0.28	7.14	ppb
Vanadium	51-2	0.08	0.08	0.11	0.09	14.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.30	0.32	0.34	16.11	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	144.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-26	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-27-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:39:38	DataFile Name :	148SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-27	Instrumnet Name :	P8
Client Sample ID :	I4022-27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:42:47	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	4.31	2.83	2.59	71.20	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	70.43	ppb
Arsenic	75-2	0.01	0.00	0.05	0.02	106.16	ppb
Barium	135-1	1.39	1.32	1.42	1.38	3.87	ppb
Barium	137-1	1.37	1.37	1.31	1.35	2.51	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	3.44	1.84	2.67	30.10	ppb
Boron	11-1	2.92	3.26	2.75	2.98	8.84	ppb
Cadmium	111-1	-0.11	-0.12	-0.06	-0.10		ppb
Cadmium	106-1	-1.69	-1.75	-0.98	-1.47		ppb
Cadmium	108-1	-0.02	0.06	-0.02	0.01	957.12	ppb
Calcium	43-1	3973.75	3962.69	4006.53	3980.99	0.57	ppb
Calcium	44-1	4227.16	4165.65	4174.64	4189.15	0.79	ppb
Chromium	52-2	0.42	0.49	0.46	0.46	8.07	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.77	2.83	2.83	2.81	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.62	3.30	3.63	3.52	5.28	ppb
Iron	57-2	3.31	3.66	3.66	3.54	5.77	ppb
Lead	206-1	0.01	0.01	0.01	0.01	44.53	ppb
Lead	207-1	0.01	0.01	0.00	0.01	130.82	ppb
Lead	208-1	0.00	0.00	0.00	0.00	256.71	ppb
Lithium	6-1						%
Magnesium	24-2	749.13	741.11	752.71	747.65	0.79	ppb
Manganese	55-2	1.44	1.35	1.41	1.40	3.25	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-27	Instrumnet Name :	P8
Client Sample ID :	I4022-27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:42:47	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.11	0.11	5.30	ppb
Molybdenum	95-1	0.39	0.34	0.35	0.36	7.88	ppb
Molybdenum	96-1	0.30	0.28	0.27	0.28	4.46	ppb
Molybdenum	97-1	0.31	0.39	0.30	0.34	14.39	ppb
Molybdenum	98-1	0.32	0.34	0.35	0.34	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.24	0.25	0.26	11.59	ppb
Phosphorus	31-2	5.76	5.63	5.63	5.67	1.32	ppb
Potassium	39-2	539.25	572.65	556.97	556.29	3.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.39	-0.78	-0.78	-0.06		ppb
Selenium	78-2	-0.54	-1.59	-0.19	-0.77		ppb
Selenium	82-1	-1.15	-0.27	-0.45	-0.62		ppb
Silicon	28-1	4919.98	4895.07	4911.32	4908.79	0.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.40	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	3285.97	3262.89	3245.40	3264.75	0.62	ppb
Strontium	86-1	33.86	33.89	33.35	33.70	0.89	ppb
Strontium	88-1	34.81	34.86	34.52	34.73	0.53	ppb
Sulfur	34-1	-480.74	-505.04	-334.88	-440.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	105.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.92	ppb
Tin	118-1	-0.11	-0.09	-0.09	-0.10		ppb
Titanium	47-1	0.08	0.08	0.13	0.10	32.77	ppb
Uranium	238-1	0.27	0.25	0.29	0.27	6.49	ppb
Vanadium	51-2	0.11	0.08	0.12	0.11	18.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.73	0.66	0.67	8.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-27	Instrumnet Name :	P8
Client Sample ID :	I4022-27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:42:47	DataFile Name :	149SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BL	Instrumnet Name :	P8
Client Sample ID :	PB100444BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:45:56	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.54	-3.09	-2.33	-2.32		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	97.21	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.01	0.00	0.00	0.00	198.65	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.02	0.59	1.50	1.04	43.93	ppb
Boron	11-1	1.40	0.64	1.18	1.07	36.26	ppb
Cadmium	111-1	-0.12	-0.15	-0.07	-0.11		ppb
Cadmium	106-1	-1.61	-2.16	-0.83	-1.53		ppb
Cadmium	108-1	0.14	0.04	0.14	0.11	53.44	ppb
Calcium	43-1	-0.36	-11.89	-27.97	-13.41		ppb
Calcium	44-1	-37.26	-36.01	-31.30	-34.86		ppb
Chromium	52-2	0.04	-0.01	-0.06	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	138.54	ppb
Copper	63-2	-0.04	0.00	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.46	0.30	0.47	37.41	ppb
Iron	57-2	0.19	0.83	1.95	0.99	90.06	ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.01	0.01	0.00	0.01	33.85	ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-0.27	-0.46	-0.39		ppb
Manganese	55-2	0.08	0.09	-0.04	0.05	155.32	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BL	Instrumnet Name :	P8
Client Sample ID :	PB100444BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:45:56	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	91.78	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.02	0.03	0.03	0.02	17.18	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	17.62	ppb
Phosphorus	31-2	6.39	6.46	15.27	9.38	54.49	ppb
Potassium	39-2	9.49	11.00	-7.86	4.21	248.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.52	1.52	0.76	175.61	ppb
Selenium	78-2	-1.22	0.26	-0.85	-0.60		ppb
Selenium	82-1	-0.80	0.48	-0.54	-0.29		ppb
Silicon	28-1	-28.66	-29.87	-27.07	-28.53		ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.87	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	58.55	59.34	51.90	56.60	7.22	ppb
Strontium	86-1	-0.08	0.02	0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.17	ppb
Sulfur	34-1	-12.82	40.81	19.03	15.67	172.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	159.23	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	60.49	ppb
Tin	118-1	0.04	-0.03	-0.01	0.00		ppb
Titanium	47-1	-0.05	0.02	-0.05	-0.03		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.02	0.03	0.01	191.46	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BL	Instrumnet Name :	P8
Client Sample ID :	PB100444BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:45:56	DataFile Name :	150CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BS	Instrumnet Name :	P8
Client Sample ID :	PB100444BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:49:08	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.09	1.45	-0.01	-0.55		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	97.73	ppb
Arsenic	75-2	0.01	-0.03	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.02	0.01	123.26	ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	0.48	0.40	0.64	53.89	ppb
Boron	11-1	1.01	1.20	0.97	1.06	11.90	ppb
Cadmium	111-1	-0.10	-0.19	-0.09	-0.12		ppb
Cadmium	106-1	-1.40	-2.62	-1.19	-1.74		ppb
Cadmium	108-1	-0.02	0.08	0.04	0.03	158.79	ppb
Calcium	43-1	-7.31	-41.51	-43.62	-30.81		ppb
Calcium	44-1	-32.36	-30.48	-28.73	-30.52		ppb
Chromium	52-2	0.06	0.04	0.07	0.06	25.21	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	38.34	ppb
Copper	63-2	0.02	0.00	0.00	0.01	208.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.93	0.69	0.41	0.68	37.87	ppb
Iron	57-2	1.31	1.77	2.71	1.93	36.82	ppb
Lead	206-1	486.63	491.13	474.93	484.23	1.73	ppb
Lead	207-1	463.79	465.02	468.65	465.82	0.54	ppb
Lead	208-1	484.75	484.70	482.13	483.86	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.92	0.50	-0.60	-0.34		ppb
Manganese	55-2	0.03	0.08	0.09	0.07	47.96	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BS	Instrumnet Name :	P8
Client Sample ID :	PB100444BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:49:08	DataFile Name :	151CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	29.92	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-3.01	-3.32	-3.16	-3.16		ppb
Potassium	39-2	5.31	5.12	5.50	5.31	3.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.10	0.64	-0.47	0.02	2338.54	ppb
Selenium	82-1	-0.62	-1.08	0.03	-0.56		ppb
Silicon	28-1	-28.22	-26.29	-27.38	-27.29		ppb
Silver	109-1	0.00	0.00	0.00	0.00	168.72	ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	50.57	54.08	53.55	52.73	3.59	ppb
Strontium	86-1	0.04	0.07	0.02	0.04	55.57	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	21.14	ppb
Sulfur	34-1	26.63	225.03	139.01	130.23	76.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	83.24	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	23.03	ppb
Tin	118-1	-0.08	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.02	-0.07	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.49	0.59	0.55	10.10	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	286.76	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BS	Instrumnet Name :	P8
Client Sample ID :	PB100444BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:49:08	DataFile Name :	151CCV.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:52:18	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	0.01	-1.56	0.28	710.59	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	227.08	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.00	0.01	0.00	833.79	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	5691.55	ppb
Beryllium	9-1	0.02	-0.04	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.65	1.00	0.84	21.23	ppb
Boron	11-1	1.00	1.16	1.32	1.16	13.92	ppb
Cadmium	111-1	-0.16	-0.10	-0.13	-0.13		ppb
Cadmium	106-1	-2.20	-1.47	-1.91	-1.86		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	93.17	ppb
Calcium	43-1	-21.34	-45.50	-40.24	-35.69		ppb
Calcium	44-1	-33.47	-34.27	-31.57	-33.10		ppb
Chromium	52-2	0.10	-0.04	0.05	0.04	183.17	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	12.97	ppb
Copper	63-2	-0.03	0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.41	0.58	0.48	18.23	ppb
Iron	57-2	3.02	0.83	2.44	2.10	54.03	ppb
Lead	206-1	484.01	489.32	482.36	485.23	0.75	ppb
Lead	207-1	462.32	460.56	464.84	462.57	0.47	ppb
Lead	208-1	480.96	481.65	482.44	481.68	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.27	-0.45	-0.27		ppb
Manganese	55-2	0.04	0.03	0.09	0.05	59.02	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:52:18	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	115.46	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	83.28	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	26.02	6.46	-12.68	6.60	293.19	ppb
Potassium	39-2	6.23	3.36	8.99	6.19	45.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.52	1.52	0.76	175.45	ppb
Selenium	78-2	1.03	0.63	-0.10	0.52	110.68	ppb
Selenium	82-1	-0.86	-0.17	-1.24	-0.76		ppb
Silicon	28-1	-27.07	-27.63	-27.44	-27.38		ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	57.24	51.65	57.80	55.56	6.12	ppb
Strontium	86-1	0.04	0.09	-0.02	0.04	143.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	36.91	ppb
Sulfur	34-1	317.91	125.50	192.25	211.89	46.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	119.73	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	76.71	ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	-0.03	-0.03	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.36	0.40	0.35	16.90	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	2045.88	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:52:18	DataFile Name :	152CCV.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:55:28	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	2.85	-1.51	1.26	190.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	260.29	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.25	0.16	0.29	0.57	105.57	ppb
Boron	11-1	0.69	0.86	0.84	0.80	11.89	ppb
Cadmium	111-1	-0.06	-0.14	-0.14	-0.11		ppb
Cadmium	106-1	-0.81	-1.92	-2.03	-1.59		ppb
Cadmium	108-1	0.04	0.07	0.01	0.04	77.09	ppb
Calcium	43-1	-19.57	-29.96	-26.02	-25.18		ppb
Calcium	44-1	-37.30	-37.25	-37.20	-37.25		ppb
Chromium	52-2	0.07	0.13	-0.03	0.06	134.37	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	57.72	ppb
Copper	63-2	-0.03	0.00	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.93	0.43	0.58	51.79	ppb
Iron	57-2	1.80	1.51	0.93	1.41	31.58	ppb
Lead	206-1	0.06	0.06	0.06	0.06	2.06	ppb
Lead	207-1	0.04	0.04	0.05	0.04	13.55	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.56	ppb
Lithium	6-1						%
Magnesium	24-2	1.59	1.80	0.41	1.27	58.89	ppb
Manganese	55-2	0.12	0.05	0.06	0.08	48.20	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:55:28	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	36.38	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	483.03	ppb
Phosphorus	31-2	16.68	8.29	16.60	13.86	34.79	ppb
Potassium	39-2	0.91	14.05	14.33	9.77	78.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.73	1.57	0.84	166.78	ppb
Selenium	78-2	-1.59	-0.37	-0.08	-0.68		ppb
Selenium	82-1	-1.55	0.11	0.17	-0.42		ppb
Silicon	28-1	-32.05	-30.78	-30.57	-31.13		ppb
Silver	109-1	0.00	0.00	0.01	0.00	83.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	53.89	63.42	52.53	56.61	10.48	ppb
Strontium	86-1	-0.02	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	65.09	ppb
Sulfur	34-1	-34.49	-23.67	68.58	3.48	1629.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	60.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.14	ppb
Tin	118-1	0.02	0.00	0.08	0.03	115.67	ppb
Titanium	47-1	0.01	0.00	0.02	0.01	130.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	-0.02	0.01	0.03	193.93	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:55:28	DataFile Name :	153CCBE.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-01 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-37-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:58:39 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.65	17.61	14.97	15.74	10.32	ppb
Antimony	121-1	0.37	0.36	0.39	0.37	4.09	ppb
Arsenic	75-2	0.19	0.22	0.32	0.24	28.89	ppb
Barium	135-1	16.17	15.72	16.08	15.99	1.52	ppb
Barium	137-1	16.32	16.68	16.19	16.40	1.56	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	3.86	3.18	4.18	28.45	ppb
Boron	11-1	4.86	4.65	5.16	4.89	5.33	ppb
Cadmium	111-1	-0.08	-0.09	-0.13	-0.10		ppb
Cadmium	106-1	-1.51	-1.56	-2.08	-1.71		ppb
Cadmium	108-1	0.04	0.16	0.10	0.10	62.46	ppb
Calcium	43-1	5483.86	5442.69	5374.67	5433.74	1.01	ppb
Calcium	44-1	5634.26	5623.00	5536.36	5597.87	0.96	ppb
Chromium	52-2	0.16	0.14	0.26	0.18	35.80	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	21.87	ppb
Copper	63-2	280.48	281.99	284.78	282.42	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.87	28.81	28.01	27.23	7.66	ppb
Iron	57-2	27.38	28.15	26.95	27.49	2.21	ppb
Lead	206-1	2.12	2.13	2.15	2.13	0.66	ppb
Lead	207-1	2.09	2.04	1.97	2.03	2.84	ppb
Lead	208-1	2.05	2.12	2.09	2.09	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1203.91	1192.82	1192.24	1196.33	0.55	ppb
Manganese	55-2	11.45	11.87	11.87	11.73	2.06	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-37-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:58:39	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	41.99	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	15.79	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	50.72	ppb
Molybdenum	97-1	0.06	0.08	0.04	0.06	29.46	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.51	2.64	2.58	2.43	ppb
Phosphorus	31-2	654.12	605.15	728.62	662.63	9.38	ppb
Potassium	39-2	500.10	512.87	528.24	513.74	2.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.73	-0.78	1.34	2.77	160.09	ppb
Selenium	78-2	-0.22	-0.56	-0.56	-0.45		ppb
Selenium	82-1	-1.10	0.14	-0.73	-0.57		ppb
Silicon	28-1	780.99	776.25	793.06	783.43	1.11	ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.54	ppb
Silver	107-1	0.00	0.00	0.01	0.00	72.89	ppb
Sodium	23-2	10030.21	10244.89	10112.15	10129.08	1.07	ppb
Strontium	86-1	18.62	18.13	18.38	18.38	1.32	ppb
Strontium	88-1	19.05	18.87	19.08	19.00	0.60	ppb
Sulfur	34-1	477.55	625.68	508.29	537.17	14.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	23.88	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	10.78	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.36	0.23	0.28	0.29	23.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.51	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.44	81.63	82.50	82.19	0.59	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.54	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-37-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:58:39	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	172.30	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-02 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-38-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:01:50 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	11.03	7.64	8.81	21.77	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	12.03	ppb
Arsenic	75-2	0.25	0.13	0.26	0.22	33.43	ppb
Barium	135-1	17.11	16.79	16.91	16.93	0.94	ppb
Barium	137-1	16.24	16.63	16.42	16.43	1.18	ppb
Beryllium	9-1	0.00	-0.03	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.25	4.99	4.62	8.03	ppb
Boron	11-1	4.87	5.12	5.10	5.03	2.76	ppb
Cadmium	111-1	-0.16	-0.08	-0.08	-0.10		ppb
Cadmium	106-1	-2.28	-1.18	-1.21	-1.56		ppb
Cadmium	108-1	0.07	0.04	0.04	0.05	35.96	ppb
Calcium	43-1	5441.44	5480.13	5302.36	5407.98	1.73	ppb
Calcium	44-1	5643.24	5607.81	5604.85	5618.63	0.38	ppb
Chromium	52-2	0.11	0.09	0.09	0.10	8.94	ppb
Cobalt	59-2	0.00	0.02	0.02	0.02	74.46	ppb
Copper	63-2	172.93	169.73	170.19	170.95	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.22	24.46	23.84	23.84	2.60	ppb
Iron	57-2	24.86	20.47	23.53	22.95	9.80	ppb
Lead	206-1	0.21	0.26	0.26	0.24	12.28	ppb
Lead	207-1	0.20	0.20	0.22	0.21	5.53	ppb
Lead	208-1	0.23	0.23	0.22	0.23	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	1208.38	1198.31	1214.89	1207.19	0.69	ppb
Manganese	55-2	11.15	10.93	11.07	11.05	1.00	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-02 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-38-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:01:50 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.72	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	11.60	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	27.67	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	38.32	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	28.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.49	0.42	0.45	7.88	ppb
Phosphorus	31-2	712.73	615.77	571.00	633.17	11.44	ppb
Potassium	39-2	518.66	477.47	497.80	497.98	4.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.25	-0.21	-0.90	-0.79		ppb
Selenium	82-1	-0.31	-0.60	-0.56	-0.49		ppb
Silicon	28-1	803.01	820.05	776.35	799.80	2.75	ppb
Silver	109-1	0.01	0.00	0.01	0.00	50.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10230.38	9900.26	9994.20	10041.61	1.69	ppb
Strontium	86-1	18.39	18.84	18.30	18.51	1.56	ppb
Strontium	88-1	19.15	19.45	19.10	19.23	0.98	ppb
Sulfur	34-1	565.12	670.88	665.59	633.86	9.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.40	ppb
Tin	118-1	-0.12	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.34	0.26	0.29	0.30	14.35	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	48.82	ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	38.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.93	33.27	32.78	33.33	1.73	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-38-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:01:50	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	103.63	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-03 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-39-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:05:00 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.53	24.90	17.14	22.86	21.97	ppb
Antimony	121-1	0.25	0.25	0.28	0.26	5.59	ppb
Arsenic	75-2	0.21	0.26	0.30	0.26	16.69	ppb
Barium	135-1	15.08	16.16	15.84	15.69	3.53	ppb
Barium	137-1	15.86	15.88	15.78	15.84	0.33	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	3.83	4.41	4.24	8.33	ppb
Boron	11-1	5.22	5.11	5.51	5.28	3.87	ppb
Cadmium	111-1	-0.10	-0.06	-0.12	-0.09		ppb
Cadmium	106-1	-1.67	-1.07	-2.00	-1.58		ppb
Cadmium	108-1	0.07	0.13	0.19	0.13	47.75	ppb
Calcium	43-1	5611.16	5496.87	5502.94	5536.99	1.16	ppb
Calcium	44-1	5731.71	5675.69	5630.34	5679.25	0.89	ppb
Chromium	52-2	0.15	0.20	0.13	0.16	23.11	ppb
Cobalt	59-2	0.03	0.03	0.06	0.04	42.74	ppb
Copper	63-2	401.27	403.90	398.85	401.34	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.98	25.25	24.75	24.99	1.01	ppb
Iron	57-2	21.49	22.84	28.31	24.22	14.90	ppb
Lead	206-1	0.14	0.17	0.16	0.16	10.37	ppb
Lead	207-1	0.13	0.16	0.17	0.15	14.90	ppb
Lead	208-1	0.13	0.16	0.15	0.15	10.31	ppb
Lithium	6-1						%
Magnesium	24-2	1236.76	1252.44	1247.33	1245.51	0.64	ppb
Manganese	55-2	10.90	11.35	11.20	11.15	2.03	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-03 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-39-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:05:00 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	40.14	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	9.59	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.13	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	19.65	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.72	3.71	3.70	0.61	ppb
Phosphorus	31-2	513.40	548.78	515.44	525.87	3.78	ppb
Potassium	39-2	536.03	562.19	533.58	543.93	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.24	-0.13	-1.24	-0.87		ppb
Selenium	82-1	-1.60	-2.15	-0.61	-1.45		ppb
Silicon	28-1	886.97	856.92	853.89	865.92	2.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.89	ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.65	ppb
Sodium	23-2	10307.89	10301.76	10157.71	10255.79	0.83	ppb
Strontium	86-1	18.53	18.46	18.67	18.55	0.57	ppb
Strontium	88-1	19.35	19.31	19.34	19.33	0.11	ppb
Sulfur	34-1	921.66	572.49	587.59	693.91	28.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	101.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.46	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.28	0.17	0.30	0.25	28.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	152.20	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	9.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	378.76	383.93	377.87	380.19	0.86	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.32	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-39-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:05:00	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	24.50	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-04 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-40-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:08:11 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.16	14.73	27.51	22.13	29.94	ppb
Antimony	121-1	0.10	0.14	0.12	0.12	15.85	ppb
Arsenic	75-2	0.17	0.20	0.35	0.24	39.73	ppb
Barium	135-1	15.72	18.99	20.27	18.33	12.82	ppb
Barium	137-1	15.38	18.41	19.67	17.82	12.38	ppb
Beryllium	9-1	-0.02	0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	5.39	6.81	5.39	26.13	ppb
Boron	11-1	4.99	5.74	6.94	5.89	16.68	ppb
Cadmium	111-1	-0.12	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.72	-1.76	-1.35	-1.61		ppb
Cadmium	108-1	0.07	0.01	0.17	0.08	94.69	ppb
Calcium	43-1	5257.02	6227.81	7087.10	6190.64	14.79	ppb
Calcium	44-1	5492.38	6525.99	7324.86	6447.74	14.25	ppb
Chromium	52-2	0.10	0.13	0.11	0.11	15.51	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.46	ppb
Copper	63-2	497.75	500.75	495.09	497.86	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.38	39.11	34.34	35.94	7.63	ppb
Iron	57-2	38.03	32.08	48.53	39.55	21.07	ppb
Lead	206-1	0.15	0.25	0.24	0.21	25.90	ppb
Lead	207-1	0.17	0.23	0.21	0.20	14.86	ppb
Lead	208-1	0.16	0.23	0.23	0.21	17.79	ppb
Lithium	6-1						%
Magnesium	24-2	1177.35	1198.41	1180.83	1185.53	0.95	ppb
Manganese	55-2	19.07	19.73	18.07	18.96	4.40	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-40-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:08:11	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.03	62.85	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.05	29.98	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	69.67	ppb
Molybdenum	97-1	0.07	0.09	0.08	0.08	15.48	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	28.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.60	0.59	0.59	1.83	ppb
Phosphorus	31-2	488.32	620.97	582.05	563.78	12.09	ppb
Potassium	39-2	488.20	503.72	493.71	495.21	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.41	1.41	0.68	185.26	ppb
Selenium	78-2	-1.24	0.17	0.18	-0.30		ppb
Selenium	82-1	-0.21	-0.05	-0.06	-0.11		ppb
Silicon	28-1	806.32	972.03	1118.15	965.50	16.16	ppb
Silver	109-1	0.02	0.03	0.03	0.03	32.48	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.46	ppb
Sodium	23-2	10105.13	10180.98	9872.48	10052.86	1.60	ppb
Strontium	86-1	18.45	21.89	22.96	21.10	11.17	ppb
Strontium	88-1	18.82	22.14	23.63	21.53	11.44	ppb
Sulfur	34-1	624.18	2850.13	4596.75	2690.36	74.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.04	0.02	65.22	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	57.00	ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.29	0.45	0.55	0.43	30.33	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	80.58	ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	33.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.15	20.32	20.44	20.64	2.18	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	34.56	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-40-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:08:11	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	21.40	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-41-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:11:22	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.31	10.51	7.21	8.35	22.51	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	9.43	ppb
Arsenic	75-2	0.25	0.22	0.14	0.20	28.17	ppb
Barium	135-1	14.89	15.42	16.05	15.45	3.74	ppb
Barium	137-1	15.24	15.43	15.40	15.36	0.66	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	4.37	3.71	4.12	8.73	ppb
Boron	11-1	4.71	4.77	5.13	4.87	4.62	ppb
Cadmium	111-1	-0.07	-0.08	-0.15	-0.10		ppb
Cadmium	106-1	-1.07	-1.29	-2.22	-1.53		ppb
Cadmium	108-1	0.10	-0.02	0.04	0.04	162.35	ppb
Calcium	43-1	5336.24	5311.05	5268.99	5305.42	0.64	ppb
Calcium	44-1	5498.48	5503.11	5497.15	5499.58	0.06	ppb
Chromium	52-2	0.20	0.17	0.17	0.18	9.29	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	41.94	ppb
Copper	63-2	393.39	396.77	390.20	393.45	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.71	26.05	25.70	25.82	0.78	ppb
Iron	57-2	27.22	28.17	28.14	27.84	1.95	ppb
Lead	206-1	0.27	0.28	0.28	0.28	2.08	ppb
Lead	207-1	0.27	0.25	0.26	0.26	3.33	ppb
Lead	208-1	0.27	0.26	0.28	0.27	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1211.18	1222.18	1180.97	1204.78	1.77	ppb
Manganese	55-2	11.46	12.11	11.63	11.73	2.86	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-05 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-41-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:11:22 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	39.35	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	24.89	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	27.60	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	11.10	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.45	0.42	0.48	15.06	ppb
Phosphorus	31-2	804.77	688.25	597.00	696.67	14.95	ppb
Potassium	39-2	507.36	528.23	505.92	513.84	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.46	-0.78	-0.03		ppb
Selenium	78-2	-0.20	-0.87	-1.59	-0.89		ppb
Selenium	82-1	-0.33	-0.20	-0.20	-0.24		ppb
Silicon	28-1	903.62	833.29	823.44	853.45	5.12	ppb
Silver	109-1	0.00	0.01	0.01	0.01	70.53	ppb
Silver	107-1	0.01	0.00	0.01	0.01	117.69	ppb
Sodium	23-2	10254.81	10242.65	9831.30	10109.59	2.38	ppb
Strontium	86-1	18.53	18.60	17.94	18.36	1.99	ppb
Strontium	88-1	18.77	18.87	18.61	18.75	0.69	ppb
Sulfur	34-1	913.22	825.86	814.35	851.14	6.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	44.69	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	31.01	ppb
Tin	118-1	-0.08	-0.05	-0.08	-0.07		ppb
Titanium	47-1	0.37	0.25	0.24	0.28	25.46	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	173.01	ppb
Vanadium	51-2	0.06	0.07	0.03	0.05	33.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.54	37.25	37.75	37.51	0.67	ppb
Zirconium	90-1	0.06	0.01	0.01	0.03	123.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-41-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:11:22	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	31.88	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-06 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-42-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:14:32 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.03	74.01	64.09	70.05	7.50	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	12.30	ppb
Arsenic	75-2	0.20	0.23	0.30	0.24	21.36	ppb
Barium	135-1	16.50	15.73	15.62	15.95	2.98	ppb
Barium	137-1	15.69	15.46	15.28	15.47	1.34	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.50	9.58	8.11	8.39	12.74	ppb
Boron	11-1	10.31	9.29	9.48	9.69	5.59	ppb
Cadmium	111-1	-0.11	-0.14	-0.09	-0.11		ppb
Cadmium	106-1	-1.54	-1.96	-1.48	-1.66		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	36.85	ppb
Calcium	43-1	5431.89	5341.02	5208.05	5326.99	2.11	ppb
Calcium	44-1	5614.37	5580.70	5524.23	5573.10	0.82	ppb
Chromium	52-2	0.12	0.13	0.19	0.15	23.62	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	16.33	ppb
Copper	63-2	410.81	405.69	410.42	408.98	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.30	31.09	31.59	31.66	1.93	ppb
Iron	57-2	32.92	34.46	37.36	34.91	6.47	ppb
Lead	206-1	0.42	0.37	0.43	0.41	7.53	ppb
Lead	207-1	0.36	0.38	0.36	0.37	3.93	ppb
Lead	208-1	0.39	0.37	0.40	0.39	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	1199.26	1205.47	1183.79	1196.18	0.93	ppb
Manganese	55-2	16.11	15.49	15.52	15.71	2.21	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-42-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:14:32	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	33.96	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	25.75	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	28.59	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	48.90	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	25.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.40	0.49	0.47	12.64	ppb
Phosphorus	31-2	665.65	684.25	661.19	670.37	1.82	ppb
Potassium	39-2	512.52	491.76	512.88	505.72	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.19	-1.24	0.18	-0.29		ppb
Selenium	82-1	0.05	-1.28	-1.11	-0.78		ppb
Silicon	28-1	876.18	831.85	828.21	845.41	3.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	58.33	ppb
Sodium	23-2	10346.44	10072.13	10148.72	10189.10	1.39	ppb
Strontium	86-1	18.66	19.00	18.38	18.68	1.65	ppb
Strontium	88-1	19.31	19.22	19.15	19.23	0.41	ppb
Sulfur	34-1	1254.83	1012.13	899.69	1055.55	17.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	71.17	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	36.43	ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.39	0.35	0.32	0.35	9.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.07	ppb
Vanadium	51-2	0.08	0.09	0.05	0.07	23.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.76	43.35	45.01	44.04	1.97	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	47.95	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-42-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:14:32	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	36.02	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-07 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-43-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:17:42 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.96	17.12	17.74	17.61	2.48	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	8.12	ppb
Arsenic	75-2	0.24	0.34	0.26	0.28	18.30	ppb
Barium	135-1	16.29	16.19	17.04	16.51	2.80	ppb
Barium	137-1	16.44	16.35	16.70	16.50	1.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.35	5.97	4.78	21.89	ppb
Boron	11-1	5.32	4.11	5.28	4.90	14.11	ppb
Cadmium	111-1	-0.18	-0.09	-0.11	-0.13		ppb
Cadmium	106-1	-2.62	-1.38	-1.65	-1.88		ppb
Cadmium	108-1	0.01	0.01	0.10	0.04	143.97	ppb
Calcium	43-1	5398.18	5550.24	5353.89	5434.10	1.90	ppb
Calcium	44-1	5737.08	5689.07	5591.91	5672.69	1.30	ppb
Chromium	52-2	0.15	0.13	0.09	0.12	25.24	ppb
Cobalt	59-2	0.05	0.02	0.05	0.04	42.29	ppb
Copper	63-2	190.36	195.38	192.06	192.60	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.08	40.88	41.84	40.93	2.15	ppb
Iron	57-2	43.37	45.45	42.51	43.78	3.45	ppb
Lead	206-1	0.14	0.18	0.18	0.17	13.02	ppb
Lead	207-1	0.16	0.16	0.15	0.15	4.23	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.57	ppb
Lithium	6-1						%
Magnesium	24-2	1204.95	1239.66	1236.25	1226.95	1.56	ppb
Manganese	55-2	22.53	23.33	23.64	23.17	2.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-43-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:17:42	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	53.32	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	29.20	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	25.36	ppb
Molybdenum	97-1	0.02	0.06	0.04	0.04	45.70	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.41	0.30	0.35	15.89	ppb
Phosphorus	31-2	624.75	700.17	613.04	645.99	7.32	ppb
Potassium	39-2	514.48	503.86	506.12	508.15	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.41	-0.78	-0.05		ppb
Selenium	78-2	-0.19	0.53	-0.52	-0.06		ppb
Selenium	82-1	-0.74	0.33	-1.07	-0.49		ppb
Silicon	28-1	791.36	783.92	766.23	780.51	1.65	ppb
Silver	109-1	0.01	0.00	0.01	0.01	17.58	ppb
Silver	107-1	0.00	0.01	0.00	0.00	2371.71	ppb
Sodium	23-2	10042.82	10180.91	10162.94	10128.89	0.74	ppb
Strontium	86-1	18.19	18.57	18.48	18.41	1.07	ppb
Strontium	88-1	19.08	19.04	19.25	19.12	0.60	ppb
Sulfur	34-1	812.18	890.27	655.42	785.96	15.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	35.40	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	39.18	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.42	0.44	0.57	0.48	16.86	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	42.48	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	21.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.26	7.61	7.42	7.43	2.33	ppb
Zirconium	90-1	0.02	0.05	0.02	0.03	59.26	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-43-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:17:42	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	130.37	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-08 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-44-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:20:53 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.34	30.72	33.54	31.87	4.64	ppb
Antimony	121-1	0.10	0.09	0.09	0.10	7.03	ppb
Arsenic	75-2	0.12	0.23	0.19	0.18	31.70	ppb
Barium	135-1	15.53	15.70	14.75	15.33	3.32	ppb
Barium	137-1	14.75	14.69	15.10	14.85	1.47	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	4.66	5.18	5.07	7.30	ppb
Boron	11-1	5.45	5.43	5.40	5.43	0.43	ppb
Cadmium	111-1	0.10	0.12	0.01	0.07	80.26	ppb
Cadmium	106-1	-1.59	-1.04	-2.40	-1.68		ppb
Cadmium	108-1	0.07	0.36	0.28	0.24	64.60	ppb
Calcium	43-1	5373.81	5406.69	5426.09	5402.19	0.49	ppb
Calcium	44-1	5587.74	5522.23	5596.43	5568.80	0.73	ppb
Chromium	52-2	0.08	0.06	0.19	0.11	64.97	ppb
Cobalt	59-2	0.02	0.05	0.05	0.04	36.91	ppb
Copper	63-2	193.59	191.85	193.96	193.13	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	21.30	21.99	21.71	1.66	ppb
Iron	57-2	22.97	23.69	21.30	22.65	5.42	ppb
Lead	206-1	0.13	0.12	0.12	0.12	6.36	ppb
Lead	207-1	0.13	0.10	0.10	0.11	11.55	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	1226.53	1235.73	1192.56	1218.27	1.87	ppb
Manganese	55-2	10.12	10.03	9.53	9.89	3.21	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-44-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:20:53	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.06	0.03	63.02	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	24.33	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	28.12	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	22.76	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	17.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.34	3.39	3.44	3.78	ppb
Phosphorus	31-2	783.50	632.81	717.69	711.33	10.62	ppb
Potassium	39-2	523.67	521.93	493.64	513.08	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.40	-0.78	-0.05		ppb
Selenium	78-2	-1.24	-0.89	-0.17	-0.76		ppb
Selenium	82-1	-0.21	-1.47	-0.59	-0.76		ppb
Silicon	28-1	793.66	810.04	811.48	805.06	1.23	ppb
Silver	109-1	0.00	0.01	0.01	0.01	54.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10149.09	9954.12	9919.77	10007.66	1.24	ppb
Strontium	86-1	18.14	17.67	18.31	18.04	1.83	ppb
Strontium	88-1	18.49	18.87	18.77	18.71	1.06	ppb
Sulfur	34-1	777.48	867.68	965.62	870.26	10.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	60.01	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	32.07	ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.31	0.42	0.27	0.33	21.93	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	74.91	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	33.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.58	129.06	129.81	129.82	0.59	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	26.17	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-44-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:20:53	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	24.44	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-09 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-45-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:24:02 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.44	10.17	12.89	11.83	12.34	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	11.10	ppb
Arsenic	75-2	0.33	0.20	0.21	0.25	28.76	ppb
Barium	135-1	16.54	16.80	16.63	16.66	0.79	ppb
Barium	137-1	16.79	16.89	16.83	16.84	0.29	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	3.67	4.26	4.18	11.21	ppb
Boron	11-1	4.90	5.01	5.04	4.98	1.52	ppb
Cadmium	111-1	-0.13	-0.12	-0.08	-0.11		ppb
Cadmium	106-1	-1.98	-1.79	-1.15	-1.64		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	66.24	ppb
Calcium	43-1	5344.64	5315.93	5240.82	5300.46	1.01	ppb
Calcium	44-1	5607.57	5583.77	5563.09	5584.81	0.40	ppb
Chromium	52-2	0.12	0.17	0.07	0.12	42.41	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	12.94	ppb
Copper	63-2	134.50	133.78	132.49	133.59	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.22	23.93	22.65	22.94	3.89	ppb
Iron	57-2	24.05	22.73	25.74	24.18	6.25	ppb
Lead	206-1	0.10	0.08	0.08	0.09	14.94	ppb
Lead	207-1	0.09	0.05	0.07	0.07	27.42	ppb
Lead	208-1	0.09	0.07	0.08	0.08	11.56	ppb
Lithium	6-1						%
Magnesium	24-2	1204.33	1218.54	1175.09	1199.32	1.85	ppb
Manganese	55-2	10.77	10.20	10.76	10.57	3.11	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-45-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:24:02	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	29.84	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	15.28	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.49	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.05	29.82	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.51	0.51	0.52	1.32	ppb
Phosphorus	31-2	728.04	743.20	490.41	653.88	21.68	ppb
Potassium	39-2	510.01	505.13	521.80	512.31	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.42	-0.78	-0.04		ppb
Selenium	78-2	-0.89	-0.88	0.53	-0.41		ppb
Selenium	82-1	0.19	0.25	-0.22	0.07	344.85	ppb
Silicon	28-1	778.52	779.85	776.81	778.39	0.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10179.57	10003.08	9786.37	9989.67	1.97	ppb
Strontium	86-1	18.81	19.22	18.63	18.89	1.59	ppb
Strontium	88-1	19.52	19.50	19.05	19.36	1.39	ppb
Sulfur	34-1	877.35	983.68	934.41	931.81	5.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	271.74	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.74	ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.25	0.24	0.22	0.24	7.09	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	26.86	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	29.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.15	8.62	9.06	8.94	3.19	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	63.85	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-45-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:24:02	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.11	0.02	0.04	130.45	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-10 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-46-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:27:12 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.39	9.50	11.67	11.18	13.44	ppb
Antimony	121-1	0.05	0.05	0.07	0.05	20.53	ppb
Arsenic	75-2	0.10	0.20	0.22	0.17	35.90	ppb
Barium	135-1	16.28	15.89	18.05	16.74	6.87	ppb
Barium	137-1	16.14	16.14	16.80	16.36	2.31	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	3.55	5.92	4.67	25.50	ppb
Boron	11-1	5.08	5.31	4.91	5.10	3.86	ppb
Cadmium	111-1	-0.05	-0.08	-0.07	-0.07		ppb
Cadmium	106-1	-1.25	-1.39	-1.67	-1.43		ppb
Cadmium	108-1	0.10	0.31	0.16	0.19	57.56	ppb
Calcium	43-1	5337.71	5393.97	5427.81	5386.50	0.84	ppb
Calcium	44-1	5539.39	5576.89	5659.85	5592.04	1.10	ppb
Chromium	52-2	0.07	0.13	0.08	0.09	32.08	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	24.71	ppb
Copper	63-2	124.06	123.12	123.50	123.56	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.97	21.30	19.97	20.41	3.77	ppb
Iron	57-2	18.52	22.88	19.56	20.32	11.19	ppb
Lead	206-1	0.11	0.13	0.13	0.12	11.89	ppb
Lead	207-1	0.09	0.10	0.10	0.10	3.91	ppb
Lead	208-1	0.10	0.11	0.11	0.11	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1175.01	1185.72	1177.69	1179.48	0.47	ppb
Manganese	55-2	9.71	9.60	9.54	9.62	0.90	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-46-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:27:12	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	56.45	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	30.04	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	28.05	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	32.30	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	15.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.14	2.12	2.08	4.25	ppb
Phosphorus	31-2	698.13	646.62	598.70	647.82	7.68	ppb
Potassium	39-2	492.40	513.54	504.44	503.46	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.21	-0.88	-0.16	-0.28		ppb
Selenium	82-1	-0.72	-1.04	1.15	-0.20		ppb
Silicon	28-1	800.61	761.78	785.95	782.78	2.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10043.69	10073.44	10152.66	10089.93	0.56	ppb
Strontium	86-1	18.42	18.34	18.85	18.54	1.49	ppb
Strontium	88-1	19.05	18.94	19.17	19.05	0.59	ppb
Sulfur	34-1	1048.09	1021.78	1250.28	1106.71	11.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	82.37	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	21.49	ppb
Tin	118-1	-0.12	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.29	0.18	0.27	0.25	22.49	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	25.13	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	29.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.30	187.15	187.68	188.04	0.60	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	52.03	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-46-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:27:12	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	132.96	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:30:25	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.72	-2.29	-0.96		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	239.81	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.02	0.00	546.65	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.70	1.23	0.62	0.85	39.05	ppb
Boron	11-1	1.70	1.72	1.40	1.61	11.09	ppb
Cadmium	111-1	-0.14	-0.18	-0.11	-0.14		ppb
Cadmium	106-1	-1.97	-2.52	-1.53	-2.01		ppb
Cadmium	108-1	0.01	0.01	0.08	0.03	120.56	ppb
Calcium	43-1	-24.19	-16.30	-26.31	-22.27		ppb
Calcium	44-1	-22.87	-32.34	-32.91	-29.37		ppb
Chromium	52-2	0.09	0.08	0.16	0.11	39.16	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	53.52	ppb
Copper	63-2	-0.01	0.03	-0.02	0.00	69946.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.72	0.44	0.68	0.61	24.56	ppb
Iron	57-2	1.45	1.13	3.32	1.97	60.11	ppb
Lead	206-1	484.62	486.94	485.11	485.56	0.25	ppb
Lead	207-1	474.47	465.62	468.02	469.37	0.98	ppb
Lead	208-1	490.89	482.60	485.01	486.17	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.25	0.42	0.04	968.52	ppb
Manganese	55-2	0.12	0.02	0.06	0.07	71.08	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:30:25	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	13072.51	ppb
Molybdenum	96-1	-0.01	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	81.43	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-2.75	26.30	-2.89	6.89	244.05	ppb
Potassium	39-2	-0.01	0.04	2.24	0.75	170.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	3.96	0.80	341.03	ppb
Selenium	78-2	-1.21	-0.45	-0.45	-0.70		ppb
Selenium	82-1	0.38	-1.01	-1.37	-0.67		ppb
Silicon	28-1	-21.75	-24.84	-27.52	-24.70		ppb
Silver	109-1	0.01	0.00	0.00	0.00	83.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	53.59	47.53	53.38	51.50	6.68	ppb
Strontium	86-1	-0.03	0.00	-0.08	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.18	ppb
Sulfur	34-1	853.92	628.35	519.66	667.31	25.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	67.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.15	ppb
Tin	118-1	-0.08	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.05	-0.04	-0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.41	0.33	0.33	24.93	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	155.61	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:30:25	DataFile Name :	164CCV.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:33:36 DataFile Name : 165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.28	-1.54	-1.50	-1.77		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	158.52	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.52	0.43	0.45	14.06	ppb
Boron	11-1	1.00	0.82	0.87	0.90	10.69	ppb
Cadmium	111-1	-0.10	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-1.48	-0.96	-1.13	-1.19		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00		ppb
Calcium	43-1	-5.38	-8.16	-32.48	-15.34		ppb
Calcium	44-1	-40.53	-34.92	-34.14	-36.53		ppb
Chromium	52-2	0.11	-0.02	0.08	0.06	113.92	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	155.74	ppb
Copper	63-2	-0.02	-0.04	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.83	0.73	0.43	0.67	31.41	ppb
Iron	57-2	1.47	-1.28	0.96	0.38	379.35	ppb
Lead	206-1	0.01	0.04	0.01	0.02	107.83	ppb
Lead	207-1	0.07	0.02	0.05	0.05	59.01	ppb
Lead	208-1	0.03	0.03	0.02	0.03	12.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	-0.93	1.10	0.10	1063.21	ppb
Manganese	55-2	-0.03	0.10	-0.01	0.02	347.98	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:33:36	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	120.79	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-2.71	6.48	16.79	6.86	142.33	ppb
Potassium	39-2	-0.87	-15.98	7.62	-3.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.58	1.58	0.79	171.52	ppb
Selenium	78-2	-1.21	-1.21	0.69	-0.58		ppb
Selenium	82-1	-0.15	0.69	-0.33	0.07	809.45	ppb
Silicon	28-1	-29.38	-31.13	-29.30	-29.94		ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.63	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	49.71	48.74	48.31	48.92	1.47	ppb
Strontium	86-1	-0.11	0.15	0.12	0.06	256.38	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	151.26	ppb
Sulfur	34-1	174.64	423.52	401.55	333.23	41.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.00	0.01	90.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.34	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.04	-0.06	0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.06	0.03	0.00		ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	555.15	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:33:36	DataFile Name :	165CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-47-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:36:47	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.30	34.97	48.38	47.55	25.62	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	15.45	ppb
Arsenic	75-2	0.22	0.24	0.23	0.23	4.28	ppb
Barium	135-1	13.51	14.16	14.17	13.95	2.72	ppb
Barium	137-1	13.42	14.89	13.88	14.06	5.36	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	5.23	5.20	5.01	7.15	ppb
Boron	11-1	5.72	5.87	5.72	5.77	1.49	ppb
Cadmium	111-1	-0.08	-0.12	-0.04	-0.08		ppb
Cadmium	106-1	-1.25	-1.74	-0.62	-1.20		ppb
Cadmium	108-1	0.01	0.07	0.04	0.04	84.58	ppb
Calcium	43-1	5410.50	5702.17	5433.32	5515.33	2.94	ppb
Calcium	44-1	5651.25	6052.99	5658.71	5787.65	3.97	ppb
Chromium	52-2	0.11	0.13	0.12	0.12	8.47	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	17.29	ppb
Copper	63-2	170.75	165.77	165.75	167.42	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.17	23.85	25.68	25.24	4.85	ppb
Iron	57-2	24.39	26.03	29.31	26.58	9.43	ppb
Lead	206-1	0.20	0.20	0.19	0.19	3.49	ppb
Lead	207-1	0.21	0.21	0.18	0.20	7.29	ppb
Lead	208-1	0.19	0.20	0.19	0.19	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	1228.28	1184.71	1172.97	1195.32	2.44	ppb
Manganese	55-2	11.20	10.17	9.89	10.42	6.63	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-47-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:36:47	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	23.18	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.99	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	26.10	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	12.63	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.57	0.57	0.58	4.15	ppb
Phosphorus	31-2	546.14	431.97	641.41	539.84	19.42	ppb
Potassium	39-2	511.90	480.54	500.66	497.70	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.56	-0.90	1.51	0.02	7477.55	ppb
Selenium	82-1	-0.59	-0.05	-0.13	-0.26		ppb
Silicon	28-1	773.21	857.44	818.86	816.50	5.16	ppb
Silver	109-1	0.00	0.01	0.01	0.01	55.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10042.51	9716.12	9836.09	9864.91	1.67	ppb
Strontium	86-1	17.66	19.20	17.98	18.28	4.44	ppb
Strontium	88-1	18.42	19.70	18.65	18.92	3.62	ppb
Sulfur	34-1	596.20	1491.20	815.37	967.59	48.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	92.94	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	26.87	ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.07	0.24	0.26	0.19	56.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.64	ppb
Vanadium	51-2	0.06	0.02	0.06	0.05	47.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.43	8.53	9.51	8.82	6.81	ppb
Zirconium	90-1	0.05	0.02	0.03	0.04	35.72	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-47-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:36:47	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.34	0.12	164.55	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-12 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-48-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:39:57 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.37	44.00	50.28	47.88	7.08	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	5.12	ppb
Arsenic	75-2	0.16	0.26	0.33	0.25	33.48	ppb
Barium	135-1	15.01	15.17	14.84	15.01	1.10	ppb
Barium	137-1	14.74	14.82	14.99	14.85	0.87	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	4.56	5.62	5.24	11.23	ppb
Boron	11-1	5.48	5.13	4.80	5.14	6.64	ppb
Cadmium	111-1	-0.14	-0.03	-0.14	-0.10		ppb
Cadmium	106-1	-2.04	-0.76	-2.18	-1.66		ppb
Cadmium	108-1	0.13	0.13	0.19	0.15	23.56	ppb
Calcium	43-1	5447.49	5384.90	5438.32	5423.57	0.62	ppb
Calcium	44-1	5564.90	5505.76	5676.48	5582.38	1.55	ppb
Chromium	52-2	0.04	0.03	0.12	0.06	75.65	ppb
Cobalt	59-2	0.06	0.06	0.08	0.06	17.12	ppb
Copper	63-2	268.91	273.01	278.30	273.41	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.45	21.63	22.88	22.32	2.84	ppb
Iron	57-2	24.07	20.92	23.54	22.84	7.38	ppb
Lead	206-1	1.35	1.26	1.23	1.28	4.64	ppb
Lead	207-1	1.18	1.16	1.17	1.17	0.66	ppb
Lead	208-1	1.21	1.19	1.22	1.21	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1178.32	1207.60	1225.72	1203.88	1.99	ppb
Manganese	55-2	10.14	10.37	10.43	10.32	1.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-48-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:39:57	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.09	0.08	14.78	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	36.20	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	23.09	ppb
Molybdenum	97-1	0.04	0.05	0.02	0.04	35.53	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	17.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.24	2.33	2.35	5.35	ppb
Phosphorus	31-2	565.99	551.87	511.81	543.22	5.17	ppb
Potassium	39-2	501.57	525.75	520.11	515.81	2.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.55	-0.56	-0.55	-0.55		ppb
Selenium	82-1	-0.12	0.52	0.08	0.16	205.85	ppb
Silicon	28-1	806.46	777.39	775.81	786.55	2.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.71	ppb
Sodium	23-2	9924.44	10233.08	10253.80	10137.11	1.82	ppb
Strontium	86-1	18.47	18.55	18.23	18.42	0.89	ppb
Strontium	88-1	18.91	19.19	18.91	19.00	0.84	ppb
Sulfur	34-1	642.81	603.20	609.63	618.54	3.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	47.04	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	25.80	ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.18	0.57	0.31	0.35	56.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.51	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	18.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	125.32	125.83	129.27	126.81	1.69	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	6.82	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-48-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:39:57	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.09	0.12	26.08	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-13 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-49-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:43:07 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.35	26.38	14.32	18.68	35.79	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	17.95	ppb
Arsenic	75-2	0.27	0.13	0.14	0.18	42.07	ppb
Barium	135-1	15.95	16.19	15.15	15.77	3.45	ppb
Barium	137-1	15.61	15.92	15.88	15.81	1.06	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.69	5.45	4.91	9.60	ppb
Boron	11-1	4.89	5.06	5.59	5.18	6.96	ppb
Cadmium	111-1	-0.12	-0.15	-0.04	-0.10		ppb
Cadmium	106-1	-1.76	-2.03	-0.74	-1.51		ppb
Cadmium	108-1	0.10	0.25	0.10	0.15	59.20	ppb
Calcium	43-1	5373.37	5412.36	5509.61	5431.78	1.29	ppb
Calcium	44-1	5682.79	5599.33	5699.75	5660.63	0.95	ppb
Chromium	52-2	0.17	0.08	0.12	0.12	34.81	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	29.59	ppb
Copper	63-2	139.19	134.88	135.91	136.66	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.13	22.15	22.83	22.70	2.20	ppb
Iron	57-2	27.00	22.29	27.29	25.53	10.98	ppb
Lead	206-1	0.40	0.47	0.43	0.43	8.30	ppb
Lead	207-1	0.39	0.37	0.45	0.41	10.56	ppb
Lead	208-1	0.40	0.40	0.41	0.40	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1227.72	1189.54	1177.96	1198.41	2.17	ppb
Manganese	55-2	11.58	11.22	11.46	11.42	1.64	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-49-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:43:07	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	35.56	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	18.43	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	56.44	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	12.54	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	36.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.77	0.80	0.83	9.90	ppb
Phosphorus	31-2	698.74	511.79	579.37	596.63	15.87	ppb
Potassium	39-2	534.17	494.72	502.69	510.53	4.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.54	1.38	1.39	2.10	59.09	ppb
Selenium	78-2	-1.24	-0.20	-0.54	-0.66		ppb
Selenium	82-1	-0.62	-1.64	0.35	-0.64		ppb
Silicon	28-1	770.72	766.37	770.45	769.18	0.32	ppb
Silver	109-1	0.00	0.01	0.01	0.01	33.80	ppb
Silver	107-1	0.00	0.00	0.01	0.00	164.74	ppb
Sodium	23-2	10142.14	9934.88	9977.81	10018.28	1.09	ppb
Strontium	86-1	18.10	18.20	18.01	18.10	0.50	ppb
Strontium	88-1	19.01	19.08	19.07	19.05	0.19	ppb
Sulfur	34-1	754.86	656.37	785.42	732.22	9.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	41.98	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	16.58	ppb
Tin	118-1	-0.12	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.39	0.27	0.26	0.30	23.39	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	64.42	ppb
Vanadium	51-2	0.05	0.05	0.07	0.05	21.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	341.29	336.18	332.62	336.70	1.29	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	99.65	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-49-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:43:07	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	120.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-50-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:46:17	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.85	12.85	14.49	16.73	32.07	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	22.43	ppb
Arsenic	75-2	0.21	0.18	0.23	0.21	11.20	ppb
Barium	135-1	16.73	15.95	17.19	16.62	3.78	ppb
Barium	137-1	16.32	16.44	16.81	16.52	1.52	ppb
Beryllium	9-1	0.01	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.36	4.16	4.21	3.14	ppb
Boron	11-1	5.81	5.39	5.82	5.68	4.31	ppb
Cadmium	111-1	-0.16	-0.09	-0.10	-0.12		ppb
Cadmium	106-1	-2.28	-1.34	-1.54	-1.72		ppb
Cadmium	108-1	0.07	0.01	0.01	0.03	130.35	ppb
Calcium	43-1	5294.62	5350.19	5396.32	5347.04	0.95	ppb
Calcium	44-1	5433.00	5562.37	5606.59	5533.99	1.63	ppb
Chromium	52-2	0.05	0.05	0.10	0.07	39.46	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	61.97	ppb
Copper	63-2	134.72	133.28	134.65	134.22	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.32	20.90	20.65	20.63	1.41	ppb
Iron	57-2	18.25	21.12	24.58	21.32	14.87	ppb
Lead	206-1	0.08	0.10	0.10	0.09	13.34	ppb
Lead	207-1	0.07	0.09	0.11	0.09	19.61	ppb
Lead	208-1	0.08	0.08	0.09	0.09	7.15	ppb
Lithium	6-1						%
Magnesium	24-2	1201.59	1186.73	1231.89	1206.74	1.91	ppb
Manganese	55-2	10.11	9.38	9.55	9.68	3.94	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-50-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:46:17	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	28.10	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	20.78	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.02	49.70	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.04	34.35	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	23.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.20	0.24	0.24	11.44	ppb
Phosphorus	31-2	610.75	775.92	766.17	717.61	12.91	ppb
Potassium	39-2	509.69	511.73	491.92	504.45	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.39	1.39	0.67	187.14	ppb
Selenium	78-2	0.16	-0.19	-0.54	-0.19		ppb
Selenium	82-1	0.08	0.22	-0.31	0.00		ppb
Silicon	28-1	754.24	748.76	785.97	762.99	2.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.53	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10182.38	9904.48	9983.59	10023.49	1.43	ppb
Strontium	86-1	18.84	18.46	18.71	18.67	1.04	ppb
Strontium	88-1	19.17	19.49	19.20	19.29	0.91	ppb
Sulfur	34-1	581.53	824.21	875.46	760.40	20.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.75	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	40.37	ppb
Tin	118-1	-0.13	-0.11	-0.11	-0.12		ppb
Titanium	47-1	0.19	0.16	0.28	0.21	28.13	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	26.35	ppb
Vanadium	51-2	0.07	0.04	0.03	0.05	40.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.97	12.77	13.29	13.01	2.01	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	24.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-50-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:46:17	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	245.75	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-16 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-52-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:49:26 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.70	25.08	22.78	24.52	6.27	ppb
Antimony	121-1	0.16	0.14	0.14	0.14	7.26	ppb
Arsenic	75-2	0.27	0.32	0.22	0.27	17.23	ppb
Barium	135-1	16.04	16.15	16.51	16.23	1.51	ppb
Barium	137-1	16.17	15.83	16.40	16.13	1.79	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.40	4.10	4.17	4.79	ppb
Boron	11-1	4.82	4.29	4.73	4.61	6.19	ppb
Cadmium	111-1	-0.01	-0.07	-0.07	-0.05		ppb
Cadmium	106-1	-0.70	-1.51	-1.25	-1.15		ppb
Cadmium	108-1	0.18	0.24	0.10	0.17	42.47	ppb
Calcium	43-1	5346.44	5463.63	5357.64	5389.24	1.20	ppb
Calcium	44-1	5519.29	5627.59	5604.77	5583.88	1.02	ppb
Chromium	52-2	0.18	0.09	0.15	0.14	30.46	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	25.05	ppb
Copper	63-2	231.23	225.65	223.79	226.89	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.78	37.59	36.68	37.35	1.58	ppb
Iron	57-2	47.60	35.24	34.65	39.16	18.67	ppb
Lead	206-1	3.71	3.82	3.82	3.79	1.64	ppb
Lead	207-1	3.49	3.72	3.54	3.58	3.36	ppb
Lead	208-1	3.63	3.69	3.70	3.67	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1257.43	1218.34	1157.76	1211.17	4.15	ppb
Manganese	55-2	17.14	16.23	16.62	16.66	2.74	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-52-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:49:26	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	16.08	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	25.23	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	25.88	ppb
Molybdenum	97-1	0.04	0.06	0.08	0.06	29.36	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.16	7.12	6.70	6.99	3.67	ppb
Phosphorus	31-2	745.12	532.17	689.42	655.57	16.85	ppb
Potassium	39-2	533.37	511.11	514.23	519.57	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.39	1.36	-0.78	0.66	188.71	ppb
Selenium	78-2	-1.59	-1.25	-0.56	-1.13		ppb
Selenium	82-1	1.03	0.15	0.11	0.43	121.26	ppb
Silicon	28-1	795.03	794.80	789.91	793.25	0.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10153.07	9941.87	10037.46	10044.13	1.05	ppb
Strontium	86-1	18.46	18.31	18.45	18.41	0.46	ppb
Strontium	88-1	18.92	18.73	18.89	18.85	0.53	ppb
Sulfur	34-1	668.80	814.40	774.07	752.43	9.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	44.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.59	ppb
Tin	118-1	0.25	0.25	0.26	0.26	2.21	ppb
Titanium	47-1	0.37	0.48	0.48	0.44	14.48	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	49.48	ppb
Vanadium	51-2	0.05	0.06	0.09	0.06	31.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	152.20	146.72	148.01	148.98	1.92	ppb
Zirconium	90-1	0.06	0.02	0.02	0.03	71.60	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-52-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:49:26	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.01	0.03	69.43	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-17 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-53-RO(Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:52:36 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.50	38.85	33.05	36.13	8.07	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	6.72	ppb
Arsenic	75-2	0.22	0.29	0.23	0.25	16.47	ppb
Barium	135-1	15.67	14.84	15.36	15.29	2.75	ppb
Barium	137-1	15.52	15.36	15.63	15.50	0.87	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.50	6.06	6.85	6.47	6.16	ppb
Boron	11-1	6.86	7.11	6.59	6.85	3.73	ppb
Cadmium	111-1	-0.10	-0.08	-0.17	-0.12		ppb
Cadmium	106-1	-1.49	-1.42	-2.56	-1.82		ppb
Cadmium	108-1	0.16	-0.02	0.07	0.07	135.74	ppb
Calcium	43-1	5405.02	5423.59	5319.69	5382.77	1.03	ppb
Calcium	44-1	5626.20	5570.69	5546.67	5581.18	0.73	ppb
Chromium	52-2	0.12	0.20	0.12	0.15	33.18	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	23.55	ppb
Copper	63-2	403.17	411.27	405.62	406.69	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.99	31.81	31.87	31.89	0.29	ppb
Iron	57-2	32.75	33.56	28.76	31.69	8.11	ppb
Lead	206-1	0.35	0.35	0.37	0.36	3.76	ppb
Lead	207-1	0.34	0.35	0.34	0.34	2.61	ppb
Lead	208-1	0.34	0.33	0.36	0.34	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	1179.83	1213.48	1194.61	1195.97	1.41	ppb
Manganese	55-2	16.08	17.19	16.80	16.69	3.36	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-53-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:52:36	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	32.55	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	16.64	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	14.76	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	15.47	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	54.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.54	0.43	0.49	11.55	ppb
Phosphorus	31-2	619.39	733.57	693.66	682.21	8.49	ppb
Potassium	39-2	488.59	523.49	501.87	504.65	3.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	0.49	-0.19	-0.89	-0.19		ppb
Selenium	82-1	-0.24	-1.47	0.04	-0.56		ppb
Silicon	28-1	828.79	860.61	832.26	840.55	2.08	ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.21	ppb
Silver	107-1	0.01	0.01	0.00	0.01	37.80	ppb
Sodium	23-2	10063.18	10165.27	10037.47	10088.64	0.67	ppb
Strontium	86-1	18.03	17.98	18.00	18.01	0.15	ppb
Strontium	88-1	18.97	18.81	18.75	18.84	0.62	ppb
Sulfur	34-1	788.30	955.69	866.22	870.07	9.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	21.77	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	15.03	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.33	0.37	0.29	0.33	13.25	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	65.63	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.35	33.63	32.93	33.30	1.06	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	68.97	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-53-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:52:36	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	112.29	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-18 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-54-RO(Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:55:47 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.30	12.91	4.09	8.77	50.60	ppb
Antimony	121-1	0.08	0.10	0.07	0.08	19.47	ppb
Arsenic	75-2	0.24	0.22	0.26	0.24	8.47	ppb
Barium	135-1	15.95	16.04	15.80	15.93	0.76	ppb
Barium	137-1	16.01	16.29	16.04	16.11	0.94	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.69	5.49	4.88	5.35	7.90	ppb
Boron	11-1	4.87	5.05	5.02	4.98	1.91	ppb
Cadmium	111-1	-0.15	-0.11	-0.14	-0.13		ppb
Cadmium	106-1	-2.20	-1.70	-1.99	-1.96		ppb
Cadmium	108-1	0.07	0.04	0.10	0.07	44.85	ppb
Calcium	43-1	5233.68	5238.42	5310.37	5260.82	0.82	ppb
Calcium	44-1	5508.42	5438.65	5598.15	5515.07	1.45	ppb
Chromium	52-2	0.07	0.19	0.11	0.12	51.12	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	36.17	ppb
Copper	63-2	362.82	362.24	356.12	360.39	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.48	32.05	31.64	32.73	4.69	ppb
Iron	57-2	36.59	32.53	31.85	33.66	7.60	ppb
Lead	206-1	0.34	0.31	0.34	0.33	5.25	ppb
Lead	207-1	0.28	0.32	0.29	0.30	6.03	ppb
Lead	208-1	0.31	0.30	0.31	0.31	2.83	ppb
Lithium	6-1						%
Magnesium	24-2	1205.24	1200.56	1191.62	1199.14	0.58	ppb
Manganese	55-2	17.32	17.20	16.53	17.02	2.49	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-54-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:55:47	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	43.92	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	29.76	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	26.15	ppb
Molybdenum	97-1	0.06	0.08	0.04	0.06	30.20	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.29	0.34	0.33	12.12	ppb
Phosphorus	31-2	708.32	679.92	555.28	647.84	12.57	ppb
Potassium	39-2	507.26	519.17	494.70	507.04	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.25	-0.20	1.22	-0.07		ppb
Selenium	82-1	-0.13	-0.21	0.08	-0.09		ppb
Silicon	28-1	834.15	822.31	842.41	832.96	1.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	200.80	ppb
Sodium	23-2	10051.89	9949.68	9896.55	9966.04	0.79	ppb
Strontium	86-1	17.89	18.37	18.45	18.24	1.68	ppb
Strontium	88-1	18.76	18.97	18.88	18.87	0.56	ppb
Sulfur	34-1	897.02	768.66	979.62	881.77	12.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.43	ppb
Tin	118-1	-0.01	-0.05	-0.06	-0.04		ppb
Titanium	47-1	0.31	0.32	0.41	0.35	14.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.47	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	7.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.66	25.70	25.13	25.50	1.24	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.75	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-54-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:55:47	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	43.21	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-19 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-55-RO(Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:58:56 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.48	9.95	8.88	13.10	48.96	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	3.85	ppb
Arsenic	75-2	0.14	0.21	0.13	0.16	29.02	ppb
Barium	135-1	15.55	15.80	15.86	15.74	1.03	ppb
Barium	137-1	16.07	15.77	15.43	15.76	2.02	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	226.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.57	5.68	4.23	29.78	ppb
Boron	11-1	4.45	5.26	5.45	5.05	10.52	ppb
Cadmium	111-1	-0.09	-0.15	-0.14	-0.13		ppb
Cadmium	106-1	-1.46	-2.10	-2.07	-1.88		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	476.48	ppb
Calcium	43-1	5362.23	5402.17	5406.94	5390.44	0.46	ppb
Calcium	44-1	5536.48	5548.27	5547.22	5543.99	0.12	ppb
Chromium	52-2	0.11	0.08	0.18	0.12	40.20	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	18.54	ppb
Copper	63-2	388.57	385.89	394.97	389.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.53	29.38	29.16	29.36	0.64	ppb
Iron	57-2	30.18	27.83	31.31	29.77	5.97	ppb
Lead	206-1	0.15	0.12	0.12	0.13	11.75	ppb
Lead	207-1	0.11	0.14	0.14	0.13	11.33	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	1188.51	1179.09	1237.97	1201.86	2.63	ppb
Manganese	55-2	14.49	14.81	15.46	14.92	3.31	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-55-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:58:56	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	42.34	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	18.92	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	74.70	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	11.95	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	12.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	0.99	1.15	1.13	11.10	ppb
Phosphorus	31-2	524.81	551.52	514.42	530.25	3.61	ppb
Potassium	39-2	497.01	499.27	506.69	500.99	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.89	-0.89	-0.88	-0.89		ppb
Selenium	82-1	0.31	0.22	-0.06	0.16	122.07	ppb
Silicon	28-1	796.12	796.25	799.17	797.18	0.22	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.42	ppb
Silver	107-1	0.01	0.02	0.00	0.01	90.19	ppb
Sodium	23-2	10111.61	10058.83	10288.13	10152.86	1.18	ppb
Strontium	86-1	18.16	18.62	18.18	18.32	1.41	ppb
Strontium	88-1	18.85	18.92	19.03	18.93	0.46	ppb
Sulfur	34-1	843.90	1011.72	966.98	940.87	9.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	23.92	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	24.24	ppb
Tin	118-1	-0.08	-0.08	-0.11	-0.09		ppb
Titanium	47-1	0.35	0.23	0.32	0.30	20.75	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	165.52	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	24.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	81.42	81.82	83.88	82.37	1.60	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	21.14	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-55-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:58:56	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	63.34	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-20 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-56-RO(Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:02:05 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.88	12.25	14.52	15.22	22.15	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	10.51	ppb
Arsenic	75-2	0.22	0.23	0.24	0.23	4.54	ppb
Barium	135-1	16.89	16.86	17.19	16.98	1.07	ppb
Barium	137-1	17.34	16.40	17.15	16.96	2.93	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	5.22	5.29	5.22	1.42	ppb
Boron	11-1	4.84	4.54	4.97	4.79	4.66	ppb
Cadmium	111-1	-0.16	-0.08	-0.10	-0.11		ppb
Cadmium	106-1	-2.33	-1.22	-1.36	-1.64		ppb
Cadmium	108-1	0.10	0.01	0.07	0.06	81.60	ppb
Calcium	43-1	5444.57	5375.15	5403.40	5407.71	0.65	ppb
Calcium	44-1	5545.10	5604.54	5619.55	5589.73	0.70	ppb
Chromium	52-2	0.15	0.20	0.14	0.16	18.95	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	21.61	ppb
Copper	63-2	235.06	242.95	242.47	240.16	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.80	28.77	27.68	28.09	2.14	ppb
Iron	57-2	26.00	24.51	32.85	27.79	16.01	ppb
Lead	206-1	0.15	0.13	0.14	0.14	7.03	ppb
Lead	207-1	0.13	0.15	0.14	0.14	9.96	ppb
Lead	208-1	0.14	0.14	0.13	0.14	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	1178.44	1210.08	1209.68	1199.40	1.51	ppb
Manganese	55-2	13.69	13.90	14.12	13.90	1.54	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-56-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:02:05	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	21.31	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	28.18	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	41.38	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	7.44	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	27.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.60	0.56	0.55	8.69	ppb
Phosphorus	31-2	618.49	610.64	604.32	611.15	1.16	ppb
Potassium	39-2	469.42	491.41	499.23	486.69	3.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.56	-0.78	1.41	1.40	155.19	ppb
Selenium	78-2	0.16	-1.24	-0.18	-0.42		ppb
Selenium	82-1	-0.66	0.35	0.76	0.15	488.02	ppb
Silicon	28-1	788.35	774.13	813.54	792.01	2.52	ppb
Silver	109-1	0.02	0.02	0.01	0.01	27.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	53.80	ppb
Sodium	23-2	9802.03	10017.31	9952.10	9923.81	1.11	ppb
Strontium	86-1	18.76	18.59	18.40	18.58	0.98	ppb
Strontium	88-1	19.48	19.33	19.27	19.36	0.57	ppb
Sulfur	34-1	939.62	818.02	1004.98	920.87	10.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	72.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.67	ppb
Tin	118-1	-0.09	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.28	0.44	0.23	0.32	34.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.01	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	18.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.53	19.78	19.75	19.69	0.71	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	85.35	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-56-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:02:05	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	94.68	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BL	Instrumnet Name :	P8
Client Sample ID :	PB100458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:05:16	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	3.54	0.96	2.10	62.68	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	73.92	ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.00	0.01	0.00	0.00	212.63	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.68	0.32	0.47	40.13	ppb
Boron	11-1	0.89	0.78	0.99	0.89	12.13	ppb
Cadmium	111-1	-0.14	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-1.97	-1.46	-1.15	-1.53		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	1.10	ppb
Calcium	43-1	-9.20	-40.99	-30.47	-26.89		ppb
Calcium	44-1	-33.90	-35.91	-35.31	-35.04		ppb
Chromium	52-2	0.09	0.26	0.06	0.14	81.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	103.84	ppb
Copper	63-2	-0.01	0.01	0.03	0.01	315.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.67	0.60	0.61	10.24	ppb
Iron	57-2	2.19	1.84	1.93	1.99	9.20	ppb
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.56	-0.19	-0.22	-0.32		ppb
Manganese	55-2	0.05	0.02	0.01	0.03	69.62	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BL	Instrumnet Name :	P8
Client Sample ID :	PB100458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:05:16	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	32.31	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.03	-0.01		ppb
Phosphorus	31-2	7.47	18.05	-2.68	7.61	136.10	ppb
Potassium	39-2	5.68	11.90	10.41	9.33	34.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.62	-0.78	0.02	6584.91	ppb
Selenium	78-2	-0.82	-1.20	-1.59	-1.20		ppb
Selenium	82-1	-0.72	-0.22	-1.07	-0.67		ppb
Silicon	28-1	-26.53	-28.38	-29.30	-28.07		ppb
Silver	109-1	0.00	0.00	0.00	0.00	63.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	43.87	48.20	42.85	44.97	6.32	ppb
Strontium	86-1	0.16	-0.02	-0.09	0.01	886.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	560.70	747.38	647.28	651.78	14.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	54.31	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.95	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	-0.03	-0.02	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.06	-0.05	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BL	Instrumnet Name :	P8
Client Sample ID :	PB100458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:05:16	DataFile Name :	175SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:08:28	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.72	0.91	0.08	1050.82	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	118.02	ppb
Arsenic	75-2	-0.01	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.01	0.02	-0.01	0.01	175.94	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	18574.18	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.00	0.75	0.36	103.79	ppb
Boron	11-1	0.90	1.28	0.93	1.04	19.88	ppb
Cadmium	111-1	-0.15	-0.11	-0.14	-0.13		ppb
Cadmium	106-1	-2.19	-1.45	-1.96	-1.87		ppb
Cadmium	108-1	0.11	0.01	0.08	0.06	78.63	ppb
Calcium	43-1	3.40	-36.00	-46.18	-26.26		ppb
Calcium	44-1	-32.74	-34.57	-26.76	-31.36		ppb
Chromium	52-2	0.10	0.14	0.05	0.10	47.84	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	118.53	ppb
Copper	63-2	-0.02	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.68	0.45	0.77	0.63	26.34	ppb
Iron	57-2	1.52	1.79	0.55	1.29	50.38	ppb
Lead	206-1	498.28	496.76	486.20	493.75	1.33	ppb
Lead	207-1	470.80	466.32	470.15	469.09	0.52	ppb
Lead	208-1	489.92	485.33	485.93	487.06	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-0.59	0.41	-0.40	-0.19		ppb
Manganese	55-2	0.04	0.05	0.03	0.04	34.41	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:08:28	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	60.61	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	46.89	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.03	0.00	669.03	ppb
Phosphorus	31-2	16.33	6.83	26.87	16.68	60.11	ppb
Potassium	39-2	3.37	4.40	11.00	6.26	66.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.46	-0.47	-1.21	-0.71		ppb
Selenium	82-1	-0.56	0.15	-0.09	-0.17		ppb
Silicon	28-1	-28.31	-28.77	-28.83	-28.64		ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.98	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	42.43	41.37	49.27	44.36	9.67	ppb
Strontium	86-1	0.01	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.94	ppb
Sulfur	34-1	531.16	463.15	772.36	588.89	27.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	127.16	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	60.48	ppb
Tin	118-1	-0.11	-0.11	-0.08	-0.10		ppb
Titanium	47-1	0.02	0.00	-0.04	-0.01		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.83	0.51	0.67	23.97	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	238.30	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:08:28	DataFile Name :	176CCV.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:11:38 DataFile Name : 177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.52	0.88	0.13	-0.17		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.01	0.02	0.00	0.00	292.81	ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.97	0.61	0.26	0.61	57.72	ppb
Boron	11-1	0.77	0.64	0.52	0.64	19.66	ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.48	-1.67	-1.44	-1.53		ppb
Cadmium	108-1	0.01	0.08	0.07	0.05	69.30	ppb
Calcium	43-1	-27.61	-17.79	-20.76	-22.05		ppb
Calcium	44-1	-34.97	-38.37	-31.44	-34.93		ppb
Chromium	52-2	-0.01	0.12	0.10	0.07	99.87	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	210.16	ppb
Copper	63-2	-0.01	-0.03	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.48	0.91	0.61	41.62	ppb
Iron	57-2	1.12	3.11	1.02	1.75	67.63	ppb
Lead	206-1	0.04	0.04	0.04	0.04	10.75	ppb
Lead	207-1	0.03	0.00	0.02	0.02	85.15	ppb
Lead	208-1	0.03	0.02	0.03	0.03	23.36	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.09	-0.40	-0.13		ppb
Manganese	55-2	0.01	-0.03	0.01	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:11:38	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	140.02	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-2.97	26.52	7.21	10.25	146.13	ppb
Potassium	39-2	-3.06	7.26	5.14	3.11	175.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	4.03	0.82	336.24	ppb
Selenium	78-2	-1.22	-1.21	-0.04	-0.82		ppb
Selenium	82-1	0.80	0.20	-0.04	0.32	135.76	ppb
Silicon	28-1	-28.67	-30.72	-23.34	-27.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	19.75	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	44.24	46.06	43.46	44.58	2.99	ppb
Strontium	86-1	0.06	0.04	-0.08	0.01	1160.55	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.39	ppb
Sulfur	34-1	866.68	628.58	741.80	745.69	15.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	289.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.77	ppb
Tin	118-1	-0.02	0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.08	-0.01	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.04	0.07	0.01	405.37	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:11:38	DataFile Name :	177CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BS	Instrumnet Name :	P8
Client Sample ID :	PB100458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:14:49	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.28	-1.49	0.11	-1.22		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	22.00	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.09	0.02	0.02	0.04	88.73	ppb
Barium	137-1	0.05	0.03	0.01	0.03	58.79	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.17	0.73	0.74	0.43	121.35	ppb
Boron	11-1	0.92	0.63	1.06	0.87	25.21	ppb
Cadmium	111-1	-0.16	-0.09	-0.15	-0.13		ppb
Cadmium	106-1	-2.29	-1.29	-2.24	-1.94		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	2.32	ppb
Calcium	43-1	-16.87	-10.72	-10.07	-12.56		ppb
Calcium	44-1	-17.26	-13.63	-18.54	-16.48		ppb
Chromium	52-2	0.11	0.06	0.06	0.08	38.05	ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	121.37	ppb
Copper	63-2	-0.01	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.21	0.99	1.32	1.17	14.05	ppb
Iron	57-2	2.99	0.34	3.39	2.24	74.12	ppb
Lead	206-1	483.27	495.14	487.68	488.70	1.23	ppb
Lead	207-1	467.53	472.06	462.94	467.51	0.98	ppb
Lead	208-1	486.67	490.07	481.69	486.14	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	-0.40	-0.57	-0.24	-0.40		ppb
Manganese	55-2	0.54	0.34	0.43	0.44	22.42	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BS	Instrumnet Name :	P8
Client Sample ID :	PB100458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:14:49	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	32.47	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	95.41	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.03	0.03	27.59	ppb
Phosphorus	31-2	-12.68	17.00	-12.68	-2.79		ppb
Potassium	39-2	9.45	11.76	10.22	10.48	11.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.59	-0.78	0.01	11264.81	ppb
Selenium	78-2	0.32	-0.44	-1.21	-0.44		ppb
Selenium	82-1	-1.38	-1.13	0.55	-0.65		ppb
Silicon	28-1	-26.79	-25.40	-27.42	-26.54		ppb
Silver	109-1	0.00	0.01	0.00	0.00	160.25	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	49.98	44.51	46.71	47.07	5.85	ppb
Strontium	86-1	0.01	0.13	-0.04	0.04	236.63	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	9.95	ppb
Sulfur	34-1	497.75	676.94	650.25	608.31	15.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.13	ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.09		ppb
Titanium	47-1	0.04	-0.06	0.03	0.00	4581.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.04	2.10	1.97	2.04	3.01	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BS	Instrumnet Name :	P8
Client Sample ID :	PB100458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:14:49	DataFile Name :	178SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:18:01	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.47	8.95	17.95	12.13	41.68	ppb
Antimony	121-1	0.14	0.14	0.12	0.13	6.99	ppb
Arsenic	75-2	0.34	0.37	0.28	0.33	13.59	ppb
Barium	135-1	48.67	48.01	49.70	48.80	1.75	ppb
Barium	137-1	48.76	47.54	49.66	48.66	2.19	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.00	53.14	56.89	54.34	4.05	ppb
Boron	11-1	56.24	58.35	56.76	57.11	1.92	ppb
Cadmium	111-1	0.08	0.08	0.06	0.07	14.04	ppb
Cadmium	106-1	-1.63	-1.81	-2.70	-2.05		ppb
Cadmium	108-1	0.34	0.12	0.40	0.29	50.63	ppb
Calcium	43-1	27437.47	27166.63	27279.84	27294.65	0.50	ppb
Calcium	44-1	27804.18	27838.79	27813.44	27818.80	0.06	ppb
Chromium	52-2	0.19	0.16	0.10	0.15	32.72	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	3.15	ppb
Copper	63-2	22.15	22.49	22.22	22.29	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	165.63	168.19	166.90	166.91	0.77	ppb
Iron	57-2	177.43	165.54	169.44	170.80	3.55	ppb
Lead	206-1	0.76	0.75	0.74	0.75	1.77	ppb
Lead	207-1	0.62	0.76	0.65	0.67	10.93	ppb
Lead	208-1	0.70	0.70	0.70	0.70	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	9911.19	10109.89	10049.97	10023.68	1.02	ppb
Manganese	55-2	15.65	15.89	15.60	15.71	0.99	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:18:01	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.48	0.46	0.46	3.37	ppb
Molybdenum	95-1	1.49	1.54	1.51	1.52	1.79	ppb
Molybdenum	96-1	1.30	1.33	1.21	1.28	4.96	ppb
Molybdenum	97-1	1.52	1.44	1.52	1.49	3.14	ppb
Molybdenum	98-1	1.57	1.54	1.51	1.54	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.66	0.58	0.62	6.53	ppb
Phosphorus	31-2	197.52	294.42	228.99	240.31	20.57	ppb
Potassium	39-2	2741.73	2808.80	2729.90	2760.14	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.41	-0.78	3.62	1.42	154.85	ppb
Selenium	78-2	-1.24	0.18	-0.88	-0.64		ppb
Selenium	82-1	-0.42	0.43	-0.24	-0.08		ppb
Silicon	28-1	4304.95	4278.71	4239.50	4274.39	0.77	ppb
Silver	109-1	0.01	0.01	0.00	0.01	29.61	ppb
Silver	107-1	0.00	0.01	0.00	0.00	135.72	ppb
Sodium	23-2	40256.54	41310.36	40486.32	40684.41	1.36	ppb
Strontium	86-1	183.78	183.45	183.14	183.46	0.18	ppb
Strontium	88-1	190.83	193.51	190.83	191.73	0.81	ppb
Sulfur	34-1	18094.05	18094.45	18401.05	18196.52	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	44.81	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	32.38	ppb
Tin	118-1	-0.12	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.16	0.18	0.08	0.14	39.82	ppb
Uranium	238-1	0.09	0.08	0.08	0.09	4.90	ppb
Vanadium	51-2	0.96	0.98	0.98	0.97	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	137.04	143.79	141.59	140.80	2.44	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:18:01	DataFile Name :	179SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:21:10	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.04	119.79	109.54	109.46	9.48	ppb
Antimony	121-1	0.12	0.11	0.11	0.11	3.12	ppb
Arsenic	75-2	0.32	0.29	0.30	0.30	4.46	ppb
Barium	135-1	46.55	46.37	46.91	46.61	0.59	ppb
Barium	137-1	46.92	47.26	45.91	46.70	1.50	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.96	60.46	64.31	62.24	3.11	ppb
Boron	11-1	63.33	65.13	66.52	64.99	2.46	ppb
Cadmium	111-1	-0.03	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-1.93	-1.77	-1.78	-1.83		ppb
Cadmium	108-1	0.21	0.30	0.30	0.27	19.41	ppb
Calcium	43-1	27493.51	27079.71	27712.52	27428.58	1.17	ppb
Calcium	44-1	27925.44	27447.37	28274.91	27882.57	1.49	ppb
Chromium	52-2	0.26	0.35	0.23	0.28	23.58	ppb
Cobalt	59-2	0.06	0.08	0.06	0.07	14.53	ppb
Copper	63-2	24.43	27.65	24.51	25.53	7.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	77.08	87.11	75.73	79.97	7.78	ppb
Iron	57-2	69.01	82.39	82.53	77.98	9.96	ppb
Lead	206-1	0.26	0.25	0.31	0.27	11.23	ppb
Lead	207-1	0.26	0.25	0.27	0.26	3.54	ppb
Lead	208-1	0.26	0.24	0.29	0.27	9.22	ppb
Lithium	6-1						%
Magnesium	24-2	10038.30	11388.69	9990.24	10472.41	7.58	ppb
Manganese	55-2	13.92	15.84	13.99	14.58	7.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:21:10	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.50	0.52	0.51	2.24	ppb
Molybdenum	95-1	1.53	1.48	1.49	1.50	1.59	ppb
Molybdenum	96-1	1.27	1.37	1.28	1.31	4.08	ppb
Molybdenum	97-1	1.55	1.55	1.51	1.54	1.38	ppb
Molybdenum	98-1	1.45	1.55	1.62	1.54	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.81	0.67	0.71	13.20	ppb
Phosphorus	31-2	210.26	330.86	200.94	247.35	29.30	ppb
Potassium	39-2	2743.10	3081.88	2749.15	2858.04	6.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.23	0.04	-0.17	-0.46		ppb
Selenium	82-1	-0.32	-0.05	0.11	-0.09		ppb
Silicon	28-1	4281.21	4212.67	4310.77	4268.22	1.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.37	ppb
Silver	107-1	0.00	0.01	0.01	0.00	100.40	ppb
Sodium	23-2	41134.31	45980.86	40418.50	42511.23	7.12	ppb
Strontium	86-1	179.87	179.44	180.18	179.83	0.21	ppb
Strontium	88-1	192.28	188.92	190.86	190.69	0.88	ppb
Sulfur	34-1	18471.60	17618.47	19048.88	18379.65	3.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	41.90	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.39	ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.28	0.25	0.10	0.21	46.38	ppb
Uranium	238-1	0.09	0.08	0.09	0.08	7.56	ppb
Vanadium	51-2	0.91	1.01	1.01	0.98	5.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.61	98.43	84.34	89.13	9.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.43	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:21:10	DataFile Name :	180SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:24:20	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.51	18.56	22.24	21.10	10.45	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	7.04	ppb
Arsenic	75-2	0.28	0.30	0.33	0.30	8.24	ppb
Barium	135-1	47.45	48.93	47.87	48.08	1.59	ppb
Barium	137-1	47.73	47.89	47.63	47.75	0.28	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.47	59.17	57.55	58.73	1.76	ppb
Boron	11-1	59.47	61.36	60.83	60.55	1.61	ppb
Cadmium	111-1	-0.09	-0.13	-0.12	-0.11		ppb
Cadmium	106-1	-1.25	-2.04	-1.82	-1.71		ppb
Cadmium	108-1	0.16	0.16	0.13	0.15	12.13	ppb
Calcium	43-1	27390.56	26961.29	26980.38	27110.74	0.89	ppb
Calcium	44-1	27835.25	27309.87	27618.04	27587.72	0.96	ppb
Chromium	52-2	0.24	0.16	0.14	0.18	29.77	ppb
Cobalt	59-2	0.08	0.06	0.06	0.07	15.84	ppb
Copper	63-2	26.63	26.99	26.81	26.81	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.83	78.23	77.46	77.51	0.91	ppb
Iron	57-2	81.49	77.55	78.79	79.28	2.54	ppb
Lead	206-1	0.31	0.28	0.28	0.29	6.08	ppb
Lead	207-1	0.25	0.24	0.26	0.25	2.44	ppb
Lead	208-1	0.27	0.26	0.26	0.26	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	9899.28	9924.38	9933.26	9918.97	0.18	ppb
Manganese	55-2	12.47	12.85	13.19	12.84	2.81	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:24:20	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.52	0.48	0.51	4.77	ppb
Molybdenum	95-1	1.49	1.55	1.49	1.51	2.12	ppb
Molybdenum	96-1	1.26	1.29	1.28	1.28	1.23	ppb
Molybdenum	97-1	1.63	1.68	1.68	1.66	1.62	ppb
Molybdenum	98-1	1.54	1.54	1.56	1.55	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.36	1.30	1.36	4.49	ppb
Phosphorus	31-2	394.43	181.24	245.29	273.65	39.97	ppb
Potassium	39-2	2663.05	2675.29	2777.97	2705.44	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.42	-0.78	-0.78	-0.04		ppb
Selenium	78-2	-1.24	0.20	-0.16	-0.40		ppb
Selenium	82-1	-0.73	-0.74	0.13	-0.45		ppb
Silicon	28-1	4243.37	4143.80	4193.40	4193.52	1.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.81	ppb
Silver	107-1	0.01	0.00	0.00	0.00	47.61	ppb
Sodium	23-2	39883.52	40969.86	40514.15	40455.84	1.35	ppb
Strontium	86-1	176.63	178.97	180.89	178.83	1.19	ppb
Strontium	88-1	185.81	188.69	188.56	187.69	0.87	ppb
Sulfur	34-1	18544.09	18104.50	18745.78	18464.79	1.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.75	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	21.82	ppb
Tin	118-1	-0.11	-0.11	-0.09	-0.11		ppb
Titanium	47-1	0.12	0.18	0.15	0.15	19.10	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	5.59	ppb
Vanadium	51-2	0.88	0.96	1.05	0.96	8.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.02	22.60	21.50	21.70	3.73	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	75.21	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:24:20	DataFile Name :	181SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P8
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.53	32.14	19.53	22.40	38.70	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	6.29	ppb
Arsenic	75-2	0.29	0.23	0.36	0.29	22.40	ppb
Barium	135-1	48.35	48.71	49.67	48.91	1.39	ppb
Barium	137-1	48.91	47.61	48.74	48.42	1.46	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.81	53.68	58.57	57.02	5.08	ppb
Boron	11-1	60.94	58.07	60.96	59.99	2.77	ppb
Cadmium	111-1	-0.10	-0.12	-0.17	-0.13		ppb
Cadmium	106-1	-1.47	-1.82	-2.44	-1.91		ppb
Cadmium	108-1	0.14	0.07	0.07	0.09	39.98	ppb
Calcium	43-1	27551.48	27243.40	27227.28	27340.72	0.67	ppb
Calcium	44-1	27792.40	27573.45	27922.37	27762.74	0.64	ppb
Chromium	52-2	0.21	0.23	0.23	0.23	4.87	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.75	ppb
Copper	63-2	87.27	87.29	88.63	87.73	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	93.94	92.86	93.06	93.29	0.62	ppb
Iron	57-2	93.66	95.19	95.25	94.70	0.95	ppb
Lead	206-1	0.13	0.09	0.10	0.11	17.45	ppb
Lead	207-1	0.11	0.08	0.12	0.10	23.63	ppb
Lead	208-1	0.11	0.09	0.10	0.10	10.96	ppb
Lithium	6-1						%
Magnesium	24-2	9818.34	9884.76	9883.62	9862.24	0.39	ppb
Manganese	55-2	13.23	13.44	12.78	13.15	2.57	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P8
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.49	0.53	0.50	4.88	ppb
Molybdenum	95-1	1.55	1.49	1.53	1.53	2.24	ppb
Molybdenum	96-1	1.33	1.35	1.34	1.34	0.60	ppb
Molybdenum	97-1	1.47	1.59	1.55	1.54	4.23	ppb
Molybdenum	98-1	1.57	1.59	1.58	1.58	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.56	0.66	0.61	8.53	ppb
Phosphorus	31-2	198.41	326.22	267.07	263.90	24.24	ppb
Potassium	39-2	2730.87	2724.16	2766.14	2740.39	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.55	0.00		ppb
Selenium	78-2	-0.84	0.66	-0.84	-0.34		ppb
Selenium	82-1	-0.76	0.12	-0.93	-0.52		ppb
Silicon	28-1	4234.92	4162.67	4200.81	4199.47	0.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.99	ppb
Sodium	23-2	39926.37	40487.53	40120.06	40177.99	0.71	ppb
Strontium	86-1	180.50	180.38	180.05	180.31	0.13	ppb
Strontium	88-1	187.76	188.41	186.51	187.56	0.52	ppb
Sulfur	34-1	17955.49	17781.34	18401.11	18045.98	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.94	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	33.08	ppb
Tin	118-1	-0.09	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.11	0.18	0.12	0.14	26.48	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	4.43	ppb
Vanadium	51-2	0.92	0.96	0.97	0.95	2.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.61	12.95	12.79	12.78	1.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	80.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P8
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:27:29	DataFile Name :	182SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P8
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:30:39	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	178.89	153.97	139.75	157.54	12.58	ppb
Antimony	121-1	0.13	0.14	0.11	0.13	13.41	ppb
Arsenic	75-2	0.26	0.21	0.32	0.26	21.58	ppb
Barium	135-1	48.43	50.30	48.23	48.99	2.32	ppb
Barium	137-1	49.27	49.42	49.93	49.54	0.70	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.26	70.79	67.83	68.63	2.76	ppb
Boron	11-1	71.72	72.29	74.56	72.86	2.06	ppb
Cadmium	111-1	0.02	0.11	-0.02	0.04	173.24	ppb
Cadmium	106-1	-2.29	-1.66	-2.84	-2.27		ppb
Cadmium	108-1	0.43	0.37	0.55	0.45	20.04	ppb
Calcium	43-1	27958.19	28611.13	28176.73	28248.68	1.18	ppb
Calcium	44-1	28080.45	28817.35	28686.52	28528.11	1.38	ppb
Chromium	52-2	0.35	0.28	0.32	0.32	10.97	ppb
Cobalt	59-2	0.08	0.07	0.05	0.07	19.99	ppb
Copper	63-2	52.46	51.71	51.92	52.03	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	217.60	217.53	216.13	217.09	0.38	ppb
Iron	57-2	224.59	224.54	215.22	221.45	2.44	ppb
Lead	206-1	0.31	0.29	0.29	0.30	3.65	ppb
Lead	207-1	0.26	0.26	0.27	0.26	2.45	ppb
Lead	208-1	0.29	0.30	0.28	0.29	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	10036.55	9841.31	9938.06	9938.64	0.98	ppb
Manganese	55-2	16.69	16.50	16.64	16.61	0.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P8
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:30:39	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.58	0.55	0.57	3.01	ppb
Molybdenum	95-1	1.55	1.52	1.50	1.52	1.79	ppb
Molybdenum	96-1	1.30	1.38	1.19	1.29	7.25	ppb
Molybdenum	97-1	1.49	1.58	1.49	1.52	3.32	ppb
Molybdenum	98-1	1.59	1.59	1.51	1.56	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.64	0.73	0.69	7.22	ppb
Phosphorus	31-2	273.30	350.42	224.11	282.61	22.53	ppb
Potassium	39-2	2704.03	2660.26	2735.64	2699.98	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-1.24	-0.16	0.19	-0.40		ppb
Selenium	82-1	0.94	1.66	-1.76	0.28	645.57	ppb
Silicon	28-1	4244.41	4313.54	4293.63	4283.86	0.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.47	ppb
Silver	107-1	0.01	0.00	0.00	0.00	122.95	ppb
Sodium	23-2	40575.69	39464.96	39658.64	39899.76	1.49	ppb
Strontium	86-1	191.47	189.61	188.48	189.86	0.80	ppb
Strontium	88-1	199.34	201.55	196.14	199.01	1.37	ppb
Sulfur	34-1	18304.66	18680.78	18544.63	18510.02	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	36.39	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.60	ppb
Tin	118-1	-0.10	-0.07	-0.10	-0.09		ppb
Titanium	47-1	0.22	0.26	0.25	0.24	8.29	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	7.75	ppb
Vanadium	51-2	0.96	1.06	1.03	1.02	4.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	168.67	168.11	167.79	168.19	0.27	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	40.91	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P8
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:30:39	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	33.56	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:33:50	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.39	20.29	21.29	21.99	9.73	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.73	ppb
Arsenic	75-2	0.34	0.31	0.22	0.29	20.74	ppb
Barium	135-1	46.78	46.99	47.18	46.98	0.43	ppb
Barium	137-1	46.74	46.65	46.78	46.72	0.14	ppb
Beryllium	9-1	-0.02	0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.91	58.18	62.81	59.30	5.23	ppb
Boron	11-1	61.41	64.16	62.09	62.56	2.29	ppb
Cadmium	111-1	-0.09	-0.12	-0.14	-0.12		ppb
Cadmium	106-1	-1.61	-1.70	-2.10	-1.80		ppb
Cadmium	108-1	0.04	0.19	0.07	0.10	81.72	ppb
Calcium	43-1	27576.60	27238.00	27270.73	27361.78	0.68	ppb
Calcium	44-1	28035.10	27404.06	28027.25	27822.13	1.30	ppb
Chromium	52-2	0.20	0.18	0.15	0.18	13.23	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	10.91	ppb
Copper	63-2	79.64	78.67	79.99	79.43	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.32	64.10	64.53	64.32	0.34	ppb
Iron	57-2	68.32	63.53	66.94	66.26	3.72	ppb
Lead	206-1	0.52	0.51	0.51	0.51	0.83	ppb
Lead	207-1	0.47	0.50	0.46	0.48	4.59	ppb
Lead	208-1	0.49	0.50	0.50	0.50	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	9868.73	9858.56	9956.64	9894.64	0.55	ppb
Manganese	55-2	13.21	13.12	13.68	13.34	2.24	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:33:50	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.51	0.50	0.53	7.46	ppb
Molybdenum	95-1	1.48	1.61	1.47	1.52	4.85	ppb
Molybdenum	96-1	1.21	1.30	1.32	1.28	4.53	ppb
Molybdenum	97-1	1.64	1.51	1.58	1.58	4.07	ppb
Molybdenum	98-1	1.45	1.54	1.51	1.50	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.68	0.69	0.66	5.23	ppb
Phosphorus	31-2	232.79	332.38	270.03	278.40	18.07	ppb
Potassium	39-2	2787.93	2731.13	2752.11	2757.06	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.12	-0.86	-0.48	-0.49		ppb
Selenium	82-1	-0.47	-1.52	-1.16	-1.05		ppb
Silicon	28-1	4253.69	4251.12	4243.11	4249.31	0.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.69	ppb
Silver	107-1	0.00	0.01	0.01	0.01	24.24	ppb
Sodium	23-2	40386.26	40012.44	40147.00	40181.90	0.47	ppb
Strontium	86-1	179.13	181.02	182.90	181.02	1.04	ppb
Strontium	88-1	186.27	189.46	188.60	188.11	0.88	ppb
Sulfur	34-1	18263.22	18069.01	18324.70	18218.98	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.19	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	22.14	ppb
Tin	118-1	-0.13	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.12	0.11	0.20	0.14	36.21	ppb
Uranium	238-1	0.10	0.09	0.10	0.09	4.77	ppb
Vanadium	51-2	1.00	0.92	1.07	1.00	7.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.26	16.26	15.09	15.87	4.26	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:33:50	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	670.48	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P8
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:36:59	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.58	8.13	15.84	15.52	46.58	ppb
Antimony	121-1	0.10	0.13	0.14	0.12	15.72	ppb
Arsenic	75-2	0.26	0.33	0.31	0.30	12.81	ppb
Barium	135-1	47.15	47.94	47.91	47.66	0.94	ppb
Barium	137-1	46.75	46.98	47.45	47.06	0.77	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.43	57.39	64.21	60.67	5.63	ppb
Boron	11-1	60.97	61.54	61.62	61.38	0.58	ppb
Cadmium	111-1	-0.09	-0.12	-0.09	-0.10		ppb
Cadmium	106-1	-1.33	-1.80	-1.34	-1.49		ppb
Cadmium	108-1	0.04	0.04	0.17	0.08	90.08	ppb
Calcium	43-1	27593.76	27365.11	27271.10	27409.99	0.61	ppb
Calcium	44-1	27860.14	27836.12	27928.08	27874.78	0.17	ppb
Chromium	52-2	0.15	0.24	0.18	0.19	24.86	ppb
Cobalt	59-2	0.06	0.07	0.05	0.06	19.94	ppb
Copper	63-2	90.30	90.11	90.68	90.37	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.43	58.03	58.16	58.21	0.36	ppb
Iron	57-2	57.22	67.69	57.41	60.77	9.86	ppb
Lead	206-1	0.16	0.19	0.17	0.17	6.23	ppb
Lead	207-1	0.13	0.15	0.16	0.15	9.91	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	9804.06	9803.65	9841.86	9816.53	0.22	ppb
Manganese	55-2	13.59	12.96	13.06	13.20	2.56	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P8
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:36:59	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.54	0.56	0.55	2.56	ppb
Molybdenum	95-1	1.57	1.51	1.57	1.55	2.32	ppb
Molybdenum	96-1	1.28	1.23	1.29	1.27	2.73	ppb
Molybdenum	97-1	1.64	1.54	1.49	1.56	5.01	ppb
Molybdenum	98-1	1.50	1.48	1.63	1.54	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.58	0.68	0.63	8.48	ppb
Phosphorus	31-2	332.80	274.10	240.20	282.37	16.59	ppb
Potassium	39-2	2743.17	2756.12	2747.79	2749.03	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.47	-0.78	-0.78	-0.03		ppb
Selenium	78-2	1.32	-1.59	-0.88	-0.38		ppb
Selenium	82-1	-0.56	0.36	0.15	-0.02		ppb
Silicon	28-1	4235.99	4226.02	4237.98	4233.33	0.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.92	ppb
Silver	107-1	0.00	0.00	0.00	0.00	61.98	ppb
Sodium	23-2	39983.75	40022.67	40275.66	40094.03	0.40	ppb
Strontium	86-1	179.06	178.59	183.56	180.41	1.52	ppb
Strontium	88-1	188.02	187.17	188.60	187.93	0.38	ppb
Sulfur	34-1	18441.40	18200.51	18013.80	18218.57	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	30.03	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	24.69	ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.05	0.18	0.10	0.11	60.28	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	2.01	ppb
Vanadium	51-2	0.96	0.91	0.97	0.94	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.39	10.91	11.20	10.83	3.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P8
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:36:59	DataFile Name :	185SMPL.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4089-15 Instrumnet Name : P8
 Client Sample ID : CHURCH-FOUNTAIN-A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:40:10 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.99	8.96	19.16	15.37	36.31	ppb
Antimony	121-1	0.27	0.28	0.26	0.27	3.36	ppb
Arsenic	75-2	0.25	0.37	0.34	0.32	20.01	ppb
Barium	135-1	51.19	52.39	53.22	52.26	1.96	ppb
Barium	137-1	51.61	52.10	52.10	51.94	0.55	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.60	63.97	71.71	67.09	6.08	ppb
Boron	11-1	70.21	69.25	71.39	70.28	1.53	ppb
Cadmium	111-1	0.00	-0.05	0.05	0.00	1354.81	ppb
Cadmium	106-1	-1.02	-1.75	-0.91	-1.23		ppb
Cadmium	108-1	0.28	0.16	0.16	0.20	34.49	ppb
Calcium	43-1	31153.77	30779.56	30672.56	30868.63	0.82	ppb
Calcium	44-1	31456.53	31058.15	31379.92	31298.20	0.68	ppb
Chromium	52-2	0.14	0.19	0.11	0.15	27.37	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	11.95	ppb
Copper	63-2	714.39	709.27	713.64	712.43	0.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.37	91.93	93.14	92.48	0.67	ppb
Iron	57-2	82.77	92.24	95.71	90.24	7.42	ppb
Lead	206-1	237.71	238.70	237.51	237.97	0.27	ppb
Lead	207-1	220.56	220.97	221.83	221.12	0.29	ppb
Lead	208-1	236.15	235.80	235.80	235.92	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	9507.41	9555.00	9797.67	9620.03	1.62	ppb
Manganese	55-2	11.24	10.26	11.18	10.89	5.06	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P8
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:40:10	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.40	0.37	0.39	3.80	ppb
Molybdenum	95-1	1.18	1.08	1.24	1.16	6.78	ppb
Molybdenum	96-1	1.07	0.97	1.03	1.02	4.68	ppb
Molybdenum	97-1	1.20	1.20	1.13	1.17	3.43	ppb
Molybdenum	98-1	1.22	1.19	1.23	1.21	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.84	2.01	1.90	4.82	ppb
Phosphorus	31-2	229.46	378.50	300.43	302.80	24.62	ppb
Potassium	39-2	2626.92	2637.29	2701.63	2655.28	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	1.44	1.47	1.46	1.08	ppb
Selenium	78-2	-0.87	-0.16	-0.14	-0.39		ppb
Selenium	82-1	-0.65	-0.96	0.22	-0.46		ppb
Silicon	28-1	4747.00	4702.17	4663.20	4704.13	0.89	ppb
Silver	109-1	0.01	0.03	0.02	0.02	43.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.80	ppb
Sodium	23-2	39186.35	39310.70	40108.61	39535.22	1.27	ppb
Strontium	86-1	214.84	210.75	213.88	213.16	1.00	ppb
Strontium	88-1	224.45	223.11	222.91	223.49	0.37	ppb
Sulfur	34-1	19650.83	19199.74	19143.02	19331.20	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	59.49	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	24.28	ppb
Tin	118-1	3.80	3.96	4.01	3.92	2.74	ppb
Titanium	47-1	0.09	0.19	0.14	0.14	35.33	ppb
Uranium	238-1	0.16	0.15	0.15	0.16	2.40	ppb
Vanadium	51-2	1.04	0.87	0.95	0.96	8.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	444.33	442.97	447.84	445.04	0.56	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	161.84	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P8
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:40:10	DataFile Name :	186SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P8
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:43:19	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.50	21.96	12.04	15.83	33.81	ppb
Antimony	121-1	0.12	0.10	0.12	0.11	12.59	ppb
Arsenic	75-2	0.22	0.21	0.29	0.24	19.02	ppb
Barium	135-1	48.54	48.82	49.17	48.84	0.65	ppb
Barium	137-1	49.54	49.23	49.43	49.40	0.33	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.65	63.47	66.61	64.58	2.74	ppb
Boron	11-1	65.28	65.45	66.14	65.62	0.69	ppb
Cadmium	111-1	-0.11	-0.10	-0.11	-0.10		ppb
Cadmium	106-1	-1.84	-1.62	-1.68	-1.72		ppb
Cadmium	108-1	0.04	0.10	0.07	0.07	45.83	ppb
Calcium	43-1	28740.38	28924.92	29130.07	28931.79	0.67	ppb
Calcium	44-1	29462.60	29648.43	29273.75	29461.59	0.64	ppb
Chromium	52-2	0.24	0.29	0.21	0.25	16.18	ppb
Cobalt	59-2	0.11	0.11	0.09	0.10	7.06	ppb
Copper	63-2	138.80	138.57	139.36	138.91	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.80	64.05	63.21	63.35	1.01	ppb
Iron	57-2	60.85	61.27	73.04	65.05	10.63	ppb
Lead	206-1	0.44	0.47	0.41	0.44	6.86	ppb
Lead	207-1	0.42	0.45	0.43	0.43	3.85	ppb
Lead	208-1	0.43	0.43	0.41	0.42	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	10411.63	10289.50	10346.16	10349.10	0.59	ppb
Manganese	55-2	11.86	12.80	13.13	12.60	5.23	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P8
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:43:19	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.51	0.48	0.51	4.57	ppb
Molybdenum	95-1	1.55	1.52	1.48	1.52	2.31	ppb
Molybdenum	96-1	1.28	1.26	1.27	1.27	0.73	ppb
Molybdenum	97-1	1.56	1.57	1.61	1.58	1.73	ppb
Molybdenum	98-1	1.51	1.62	1.60	1.58	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.72	0.82	0.77	7.07	ppb
Phosphorus	31-2	360.36	287.69	296.05	314.70	12.64	ppb
Potassium	39-2	2668.38	2722.15	2659.94	2683.49	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.45	1.45	-0.78	0.71	181.68	ppb
Selenium	78-2	-0.15	-0.15	-0.13	-0.14		ppb
Selenium	82-1	0.07	-0.69	0.03	-0.19		ppb
Silicon	28-1	4332.88	4331.94	4377.81	4347.54	0.60	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	114.75	ppb
Sodium	23-2	40454.13	40479.04	40157.05	40363.40	0.44	ppb
Strontium	86-1	193.54	192.83	196.78	194.38	1.08	ppb
Strontium	88-1	205.02	202.95	204.48	204.15	0.53	ppb
Sulfur	34-1	18642.41	18890.33	19180.30	18904.35	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	42.43	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	28.33	ppb
Tin	118-1	-0.11	-0.13	-0.11	-0.12		ppb
Titanium	47-1	0.16	0.20	0.10	0.15	34.44	ppb
Uranium	238-1	0.12	0.13	0.15	0.13	8.62	ppb
Vanadium	51-2	0.99	1.00	0.95	0.98	2.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.07	37.05	37.09	37.07	0.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	176.97	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P8
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:43:19	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	61.69	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:46:30	DataFile Name :	188CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.40	1.78	0.27	0.22	731.97	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	21.73	ppb
Arsenic	75-2	-0.03	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	3.97	4.95	4.43	11.15	ppb
Boron	11-1	4.90	4.88	4.53	4.77	4.41	ppb
Cadmium	111-1	-0.12	-0.17	-0.09	-0.13		ppb
Cadmium	106-1	-1.76	-2.36	-1.26	-1.79		ppb
Cadmium	108-1	-0.02	0.08	0.01	0.02	233.93	ppb
Calcium	43-1	-1.81	-32.79	-29.64	-21.41		ppb
Calcium	44-1	-25.93	-29.29	-23.89	-26.37		ppb
Chromium	52-2	0.14	0.12	0.22	0.16	32.17	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	7.26	ppb
Copper	63-2	0.03	0.00	0.00	0.01	179.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.23	0.59	0.75	0.86	38.90	ppb
Iron	57-2	1.26	-0.49	2.37	1.05	137.71	ppb
Lead	206-1	482.00	487.08	488.33	485.80	0.69	ppb
Lead	207-1	464.01	464.57	462.96	463.85	0.18	ppb
Lead	208-1	482.61	484.52	481.70	482.94	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	-0.22	-0.36	-0.13		ppb
Manganese	55-2	0.05	0.04	0.10	0.06	52.22	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:46:30	DataFile Name :	188CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	149.63	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	64.66	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	98.32	ppb
Phosphorus	31-2	-12.68	7.39	-12.68	-5.99		ppb
Potassium	39-2	13.80	-0.96	13.06	8.63	96.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	-0.78	-0.78		ppb
Selenium	78-2	-0.39	-1.59	-0.36	-0.78		ppb
Selenium	82-1	-0.92	0.60	0.59	0.09	963.98	ppb
Silicon	28-1	-26.21	-31.13	-26.34	-27.89		ppb
Silver	109-1	0.01	0.01	0.00	0.01	71.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	61.56	58.54	59.86	59.98	2.52	ppb
Strontium	86-1	-0.01	-0.06	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	51.39	ppb
Sulfur	34-1	477.15	548.24	819.44	614.94	29.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	43.48	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	29.78	ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	-0.04	-0.07	-0.03	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.47	0.52	0.45	17.02	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	42.46	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:46:30	DataFile Name :	188CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.95	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:49:42 DataFile Name : 189CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-2.26	-0.71	-1.19		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	122.72	ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	-0.01	0.03	-0.01	0.00	497.89	ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.01	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	2.71	3.10	2.91	6.76	ppb
Boron	11-1	3.35	3.59	2.77	3.24	13.03	ppb
Cadmium	111-1	-0.13	-0.20	-0.13	-0.15		ppb
Cadmium	106-1	-1.83	-2.69	-1.87	-2.13		ppb
Cadmium	108-1	0.05	0.08	0.01	0.05	76.19	ppb
Calcium	43-1	3.50	-21.67	-31.51	-16.56		ppb
Calcium	44-1	-31.04	-31.62	-34.15	-32.27		ppb
Chromium	52-2	0.18	0.06	0.02	0.09	95.19	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	37.43	ppb
Copper	63-2	0.03	0.01	-0.03	0.00	1446.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	1.27	0.47	0.87	46.11	ppb
Iron	57-2	0.69	2.05	1.60	1.45	47.63	ppb
Lead	206-1	0.02	0.05	0.05	0.04	32.09	ppb
Lead	207-1	0.04	0.04	0.02	0.03	36.14	ppb
Lead	208-1	0.03	0.04	0.03	0.03	20.44	ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.20	0.09	-0.16		ppb
Manganese	55-2	0.02	0.02	0.02	0.02	22.37	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:49:42	DataFile Name :	189CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.05	0.00	0.02	0.03	90.41	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.03	-0.03	-0.01		ppb
Phosphorus	31-2	17.94	-2.47	-2.87	4.20	283.59	ppb
Potassium	39-2	2.52	19.45	-0.41	7.19	149.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.64	0.03	4660.43	ppb
Selenium	78-2	0.01	-0.41	0.36	-0.01		ppb
Selenium	82-1	1.30	-0.39	-0.48	0.14	720.28	ppb
Silicon	28-1	-25.77	-27.85	-28.59	-27.40		ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.51	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	56.11	56.33	47.07	53.17	9.94	ppb
Strontium	86-1	-0.09	0.14	0.00	0.02	689.20	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	930.02	924.66	690.67	848.45	16.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	39.47	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	24.19	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.07	-0.06	-0.07	-0.02		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.03	0.00	-0.03		ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1737.58	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:49:42	DataFile Name :	189CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	711.13	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-16RE Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-16-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:52:54 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.60	14.46	7.04	11.37	33.95	ppb
Antimony	121-1	0.50	0.47	0.50	0.49	3.14	ppb
Arsenic	75-2	0.32	0.24	0.26	0.28	14.86	ppb
Barium	135-1	17.14	16.90	17.05	17.03	0.73	ppb
Barium	137-1	16.79	16.18	16.65	16.54	1.92	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	7.57	5.56	5.93	25.11	ppb
Boron	11-1	6.32	6.21	6.10	6.21	1.80	ppb
Cadmium	111-1	-0.16	-0.18	-0.14	-0.16		ppb
Cadmium	106-1	-2.29	-2.48	-2.02	-2.26		ppb
Cadmium	108-1	0.07	0.13	0.07	0.09	38.78	ppb
Calcium	43-1	5439.12	5270.30	5354.91	5354.78	1.58	ppb
Calcium	44-1	5578.34	5567.20	5599.55	5581.70	0.29	ppb
Chromium	52-2	0.16	0.13	0.12	0.14	16.32	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	43.48	ppb
Copper	63-2	253.59	248.71	245.66	249.32	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.91	24.80	23.21	24.30	3.91	ppb
Iron	57-2	23.94	25.34	22.47	23.91	6.01	ppb
Lead	206-1	0.21	0.19	0.21	0.20	4.24	ppb
Lead	207-1	0.21	0.20	0.22	0.21	2.95	ppb
Lead	208-1	0.21	0.19	0.21	0.20	4.60	ppb
Lithium	6-1						%
Magnesium	24-2	1210.09	1218.76	1178.84	1202.56	1.75	ppb
Manganese	55-2	12.11	12.46	12.36	12.31	1.47	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:52:54	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	35.12	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	4.15	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	29.95	ppb
Molybdenum	97-1	0.03	0.04	0.07	0.05	45.75	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.26	0.28	4.35	ppb
Phosphorus	31-2	689.55	719.79	810.54	739.96	8.51	ppb
Potassium	39-2	523.06	504.24	504.32	510.54	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	1.44	-0.78	-0.04		ppb
Selenium	78-2	-0.51	0.20	-0.52	-0.28		ppb
Selenium	82-1	-0.44	-1.90	-0.30	-0.88		ppb
Silicon	28-1	775.84	771.48	800.16	782.49	1.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.59	ppb
Silver	107-1	0.01	0.00	0.01	0.01	53.35	ppb
Sodium	23-2	10037.22	10025.92	9925.73	9996.29	0.61	ppb
Strontium	86-1	18.93	18.69	19.35	18.99	1.76	ppb
Strontium	88-1	19.29	19.15	19.30	19.25	0.44	ppb
Sulfur	34-1	915.20	854.12	1009.31	926.21	8.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.56	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	42.32	ppb
Tin	118-1	-0.09	-0.08	-0.05	-0.08		ppb
Titanium	47-1	0.37	0.34	0.25	0.32	20.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.41	ppb
Vanadium	51-2	0.06	0.10	0.01	0.06	74.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.49	6.42	6.42	6.44	0.60	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	47.26	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:52:54	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	13.22	ppb

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-17RE Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-17-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:56:04 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.44	43.16	37.71	42.77	11.41	ppb
Antimony	121-1	23.71	23.75	23.63	23.70	0.25	ppb
Arsenic	75-2	0.30	0.21	0.15	0.22	34.91	ppb
Barium	135-1	15.79	15.84	15.94	15.86	0.48	ppb
Barium	137-1	15.90	15.74	16.09	15.91	1.10	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	6.43	6.74	6.21	10.76	ppb
Boron	11-1	6.18	6.75	5.91	6.28	6.82	ppb
Cadmium	111-1	0.06	0.09	0.06	0.07	22.07	ppb
Cadmium	106-1	-1.65	-1.56	-1.65	-1.62		ppb
Cadmium	108-1	0.64	0.51	0.70	0.61	16.02	ppb
Calcium	43-1	5373.57	5360.79	5352.50	5362.29	0.20	ppb
Calcium	44-1	5507.33	5534.10	5521.19	5520.87	0.24	ppb
Chromium	52-2	0.16	0.12	0.06	0.11	44.80	ppb
Cobalt	59-2	0.17	0.18	0.21	0.19	9.78	ppb
Copper	63-2	195.59	201.66	196.21	197.82	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.23	33.40	32.40	32.67	1.93	ppb
Iron	57-2	36.78	25.38	32.25	31.47	18.23	ppb
Lead	206-1	17.58	16.92	16.82	17.11	2.43	ppb
Lead	207-1	16.36	16.09	16.09	16.18	0.95	ppb
Lead	208-1	16.75	16.62	16.37	16.58	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1226.52	1261.18	1209.51	1232.40	2.14	ppb
Manganese	55-2	34.52	35.69	33.59	34.60	3.04	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:56:04	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.19	0.18	0.17	15.59	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	24.50	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	5.76	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	29.63	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	36.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.03	16.10	15.66	15.93	1.48	ppb
Phosphorus	31-2	529.60	512.47	436.87	492.98	10.01	ppb
Potassium	39-2	506.51	506.61	497.59	503.57	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	1.45	-0.03		ppb
Selenium	78-2	-1.59	-0.51	-0.51	-0.87		ppb
Selenium	82-1	-0.48	-0.03	-0.57	-0.36		ppb
Silicon	28-1	811.57	813.56	916.50	847.21	7.08	ppb
Silver	109-1	0.01	0.01	0.02	0.01	56.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.73	ppb
Sodium	23-2	9988.71	10185.74	10101.14	10091.87	0.98	ppb
Strontium	86-1	18.21	18.77	17.90	18.29	2.41	ppb
Strontium	88-1	18.97	18.82	18.65	18.81	0.86	ppb
Sulfur	34-1	1181.14	1103.88	1074.24	1119.76	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	9.33	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	18.96	ppb
Tin	118-1	1.29	1.20	1.28	1.26	3.77	ppb
Titanium	47-1	0.40	0.51	0.33	0.41	22.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.62	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1330.14	1368.78	1330.97	1343.30	1.64	ppb
Zirconium	90-1	0.21	0.20	0.23	0.21	5.48	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:56:04	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.22	0.17	0.20	17.33	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:59:15	DataFile Name :	192CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	0.09	-0.69	-0.44		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	121.35	ppb
Arsenic	75-2	-0.03	-0.03	0.00	-0.02		ppb
Barium	135-1	0.01	0.00	0.02	0.01	79.28	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.10	1.92	1.91	1.98	5.41	ppb
Boron	11-1	2.25	2.15	2.15	2.18	2.60	ppb
Cadmium	111-1	-0.18	-0.09	-0.13	-0.13		ppb
Cadmium	106-1	-2.47	-1.35	-1.91	-1.91		ppb
Cadmium	108-1	0.04	0.04	-0.02	0.02	182.57	ppb
Calcium	43-1	-21.75	-24.85	-33.04	-26.55		ppb
Calcium	44-1	-20.32	-33.88	-27.61	-27.27		ppb
Chromium	52-2	0.11	0.04	0.10	0.08	45.26	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	162.88	ppb
Copper	63-2	-0.01	0.00	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.68	0.84	0.95	0.82	16.38	ppb
Iron	57-2	0.71	-0.99	1.42	0.38	325.40	ppb
Lead	206-1	490.51	489.40	486.73	488.88	0.40	ppb
Lead	207-1	470.66	465.78	464.82	467.09	0.67	ppb
Lead	208-1	490.63	486.33	482.49	486.49	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	-0.58	-0.24	-0.35		ppb
Manganese	55-2	0.05	0.00	0.15	0.07	109.53	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:59:15	DataFile Name :	192CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	65.43	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	87.05	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	6.84	16.83	7.09	10.25	55.57	ppb
Potassium	39-2	3.75	10.15	6.60	6.83	46.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.61	1.59	1.61	1.60	0.66	ppb
Selenium	78-2	0.72	0.32	-0.05	0.33	116.52	ppb
Selenium	82-1	0.08	-0.35	-0.68	-0.31		ppb
Silicon	28-1	-24.71	-30.06	-28.65	-27.81		ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.31	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	48.13	48.01	42.30	46.15	7.22	ppb
Strontium	86-1	0.03	-0.05	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.08	ppb
Sulfur	34-1	1252.61	561.67	832.78	882.35	39.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	43.94	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	36.78	ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.10		ppb
Titanium	47-1	-0.04	-0.10	-0.03	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.60	0.38	0.49	22.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:59:15	DataFile Name :	192CCV.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 23:02:26	DataFile Name :	193CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	2.42	-2.29	0.33	733.70	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	78.77	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.01	-0.01	0.00	662.38	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.34	1.24	1.19	1.26	6.19	ppb
Boron	11-1	1.54	1.19	2.11	1.61	28.65	ppb
Cadmium	111-1	-0.13	-0.09	-0.08	-0.10		ppb
Cadmium	106-1	-1.82	-1.28	-1.15	-1.42		ppb
Cadmium	108-1	0.11	0.08	0.01	0.07	77.98	ppb
Calcium	43-1	-17.60	-30.35	-27.85	-25.27		ppb
Calcium	44-1	-36.78	-40.32	-38.25	-38.45		ppb
Chromium	52-2	0.06	0.13	0.14	0.11	38.94	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	274.07	ppb
Copper	63-2	-0.03	-0.02	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.62	0.74	0.86	0.74	16.56	ppb
Iron	57-2	-0.59	-0.38	-0.78	-0.58		ppb
Lead	206-1	0.06	0.04	0.04	0.04	22.20	ppb
Lead	207-1	0.05	0.06	0.04	0.05	17.07	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.92	-1.08	-0.41	-0.80		ppb
Manganese	55-2	0.02	0.10	0.07	0.06	68.79	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 23:02:26	DataFile Name :	193CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	1829.29	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	2071.89	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.01	0.03	0.03	38.50	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	6.81	6.78	6.96	6.85	1.43	ppb
Potassium	39-2	3.08	-6.02	3.77	0.27	1989.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.78	-0.78	6.32	1.59	257.86	ppb
Selenium	78-2	-0.44	-1.59	1.08	-0.32		ppb
Selenium	82-1	-1.63	-0.11	-0.56	-0.77		ppb
Silicon	28-1	-29.25	-29.24	-30.95	-29.81		ppb
Silver	109-1	0.00	0.00	0.00	0.00	219.46	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	45.78	41.48	40.67	42.65	6.45	ppb
Strontium	86-1	0.02	-0.04	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	9379.30	ppb
Sulfur	34-1	1142.56	991.38	972.19	1035.38	9.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	127.28	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	18.39	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.02	0.02	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.04	0.01	0.00		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	348.22	ppb

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 23:02:26	DataFile Name :	193CCBE.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:53:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	58	33	66.14	cps
Antimony	121-1	25	8	8	14	69.31	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	25	8	25	19	49.50	cps
Barium	137-1	58	83	25	56	52.68	cps
Beryllium	9-1	67	50	28	48	40.52	cps
Bismuth	209-1	2190647	2162877	2026151	2126558	4.14	cps
Bismuth	209-2	1071590	1095613	1114793	1093999	1.98	cps
Boron	10-1	275	208	392	292	31.82	cps
Boron	11-1	1167	1150	1000	1106	8.30	cps
Cadmium	111-1	828	813	785	809	2.73	cps
Cadmium	106-1	1175	1150	1125	1150	2.17	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	5326	5426	4468	5073	10.39	cps
Calcium	44-1	74154	74071	73158	73794	0.75	cps
Chromium	52-2	1113	1100	1157	1123	2.64	cps
Cobalt	59-2	60	107	113	93	31.14	cps
Copper	63-2	577	630	670	626	7.49	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	42	25	67	44	47.19	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	3834613	3803291	3565947	3734617	3.93	cps
Holmium	165-2	1467813	1502977	1509203	1493331	1.49	cps
Indium	115-1	3797290	3890684	3628279	3772084	3.53	cps
Indium	115-2	326857	335413	338593	333621	1.82	cps
Iron	56-2	3901	3801	4195	3965	5.17	cps
Iron	57-2	111	67	122	100	29.40	cps
Lead	206-1	206	239	206	217	8.88	cps
Lead	207-1	194	233	189	206	11.78	cps
Lead	208-1	861	994	889	915	7.69	cps
Lithium	6-1	481216	478704	450743	470221	3.60	cps
Magnesium	24-2	67	100	50	72	35.26	cps
Manganese	55-2	67	70	77	71	7.16	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:53:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	167	83	128	32.82	cps
Molybdenum	95-1	42	8	0	17	132.30	cps
Molybdenum	96-1	83	67	75	75	11.11	cps
Molybdenum	97-1	67	33	50	50	33.33	cps
Molybdenum	98-1	33	75	33	47	50.94	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	73	67	73	9.09	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	5493	5193	5059	5248	4.23	cps
Rhodium	103-1	3880873	3964707	3689318	3844966	3.67	cps
Rhodium	103-2	1596072	1628383	1628094	1617516	1.15	cps
Scandium	45-1	2919771	2992938	2743951	2885553	4.43	cps
Scandium	45-2	39141	40645	40876	40221	2.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	13	8	58.09	cps
Selenium	82-1	-78	129	-37	5	2294.12	cps
Silicon	28-1	465083	462299	457616	461666	0.82	cps
Silver	109-1	8	25	33	22	57.29	cps
Silver	107-1	125	50	75	83	45.83	cps
Sodium	23-2	5776	5651	5785	5738	1.30	cps
Strontium	86-1	2617	2550	2475	2548	2.78	cps
Strontium	88-1	125	108	125	119	8.06	cps
Sulfur	34-1	347718	349271	348716	348568	0.23	cps
Terbium	159-1	4057909	4088179	3804869	3983652	3.91	cps
Terbium	159-2	1468626	1495973	1510990	1491863	1.44	cps
Thallium	203-1	58	67	67	64	7.53	cps
Thallium	205-1	83	92	117	97	17.84	cps
Tin	118-1	808	883	733	808	9.28	cps
Titanium	47-1	142	233	250	208	28.00	cps
Uranium	238-1	42	100	67	69	42.14	cps
Vanadium	51-2	43	17	20	27	54.47	cps
Yttrium	89-1	4352942	4330746	4104802	4262830	3.22	cps
Yttrium	89-2	250482	257694	259679	255951	1.89	cps
Zinc	66-2	50	40	53	48	14.52	cps
Zirconium	90-1	242	300	267	269	10.86	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:53:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	67	72	6.66	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 11:59:51 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	183	189	2.55	cps
Antimony	121-1	14417	13833	14317	14189	2.20	cps
Arsenic	75-2	174	183	196	185	6.05	cps
Barium	135-1	13557	13683	13683	13641	0.53	cps
Barium	137-1	23589	23655	23538	23594	0.25	cps
Beryllium	9-1	983	1078	1139	1067	7.35	cps
Bismuth	209-1	2131551	2132334	2130585	2131490	0.04	cps
Bismuth	209-2	1084715	1080204	1076139	1080353	0.40	cps
Boron	10-1	3384	3459	3667	3503	4.19	cps
Boron	11-1	16569	17102	16343	16671	2.34	cps
Cadmium	111-1	2781	2408	2617	2602	7.19	cps
Cadmium	106-1	1559	1250	1450	1420	11.02	cps
Cadmium	108-1	133	108	117	119	10.66	cps
Calcium	43-1	15492	15334	14633	15153	3.02	cps
Calcium	44-1	242230	243563	241316	242370	0.47	cps
Chromium	52-2	4334	4061	4297	4231	3.51	cps
Cobalt	59-2	2874	3087	2830	2930	4.69	cps
Copper	63-2	6285	6081	5988	6118	2.48	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	3879179	3816719	3858572	3851490	0.83	cps
Holmium	165-2	1512248	1502455	1491951	1502218	0.68	cps
Indium	115-1	3900401	3849751	3932779	3894310	1.07	cps
Indium	115-2	338683	335886	337651	337407	0.42	cps
Iron	56-2	52097	52003	52750	52283	0.78	cps
Iron	57-2	1056	1300	1489	1282	16.95	cps
Lead	206-1	4051	3678	4034	3921	5.36	cps
Lead	207-1	3545	3484	3645	3558	2.29	cps
Lead	208-1	15882	15838	15732	15817	0.49	cps
Lithium	6-1	475963	475174	464294	471811	1.38	cps
Magnesium	24-2	23604	23587	23420	23537	0.43	cps
Manganese	55-2	487	473	540	500	7.06	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:59:51	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13916	13023	12907	13282	4.16	cps
Molybdenum	95-1	16369	16677	16820	16622	1.39	cps
Molybdenum	96-1	18497	18405	18230	18377	0.74	cps
Molybdenum	97-1	10379	9979	10530	10296	2.76	cps
Molybdenum	98-1	25492	25675	26143	25770	1.30	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	863	853	917	878	3.88	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	22711	23128	22093	22644	2.30	cps
Rhodium	103-1	3914539	3923352	3903325	3913738	0.26	cps
Rhodium	103-2	1648550	1628999	1633833	1637127	0.62	cps
Scandium	45-1	2926898	2959163	2940612	2942225	0.55	cps
Scandium	45-2	41535	40719	41391	41215	1.06	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	19	35	28	27	30.75	cps
Selenium	82-1	285	656	447	463	40.22	cps
Silicon	28-1	495689	494329	489994	493337	0.60	cps
Silver	109-1	11214	10621	10980	10938	2.73	cps
Silver	107-1	11380	10863	11147	11130	2.33	cps
Sodium	23-2	64112	63911	65108	64377	1.00	cps
Strontium	86-1	5201	4859	4518	4859	7.03	cps
Strontium	88-1	18755	18280	17796	18277	2.63	cps
Sulfur	34-1	352396	348920	349580	350299	0.53	cps
Terbium	159-1	4089001	4055235	4061782	4068673	0.44	cps
Terbium	159-2	1498264	1498655	1502886	1499935	0.17	cps
Thallium	203-1	3943	4468	4184	4198	6.26	cps
Thallium	205-1	9754	9763	10046	9854	1.69	cps
Tin	118-1	24891	24799	25283	24991	1.03	cps
Titanium	47-1	5451	5026	5952	5476	8.46	cps
Uranium	238-1	11447	11673	11155	11425	2.27	cps
Vanadium	51-2	5114	5068	4814	4999	3.23	cps
Yttrium	89-1	4356501	4395508	4262861	4338290	1.57	cps
Yttrium	89-2	260663	255450	259056	258389	1.03	cps
Zinc	66-2	617	550	620	596	6.63	cps
Zirconium	90-1	12473	11238	11822	11845	5.21	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 11:59:51	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2625	2734	2525	2628	3.97	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:03:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11247	10963	11197	11135	1.36	cps
Antimony	121-1	400121	407565	402781	403489	0.93	cps
Arsenic	75-2	10267	10208	9933	10136	1.76	cps
Barium	135-1	397655	399074	397557	398095	0.21	cps
Barium	137-1	684561	696949	693944	691818	0.93	cps
Beryllium	9-1	61660	63100	62095	62285	1.19	cps
Bismuth	209-1	2240672	2282296	2242618	2255195	1.04	cps
Bismuth	209-2	1139287	1141582	1147638	1142836	0.38	cps
Boron	10-1	7994	8036	8128	8053	0.85	cps
Boron	11-1	37700	37985	38536	38074	1.12	cps
Cadmium	111-1	96019	95184	95861	95688	0.46	cps
Cadmium	106-1	10738	11213	10455	10802	3.55	cps
Cadmium	108-1	6393	6598	6460	6484	1.61	cps
Calcium	43-1	128870	126179	125029	126693	1.56	cps
Calcium	44-1	2077426	2111906	2086780	2092037	0.85	cps
Chromium	52-2	82696	83071	83219	82995	0.33	cps
Cobalt	59-2	160637	160317	160287	160413	0.12	cps
Copper	63-2	276845	275493	274521	275620	0.42	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	3979681	3961281	3990897	3977286	0.38	cps
Holmium	165-2	1571893	1581934	1583132	1578986	0.39	cps
Indium	115-1	3961625	3973446	3962647	3965906	0.17	cps
Indium	115-2	352790	349911	351719	351473	0.41	cps
Iron	56-2	2867298	2851094	2872234	2863542	0.39	cps
Iron	57-2	70293	70796	71711	70933	1.01	cps
Lead	206-1	184673	182286	182906	183288	0.68	cps
Lead	207-1	161584	165187	166422	164398	1.53	cps
Lead	208-1	733085	746564	744003	741218	0.97	cps
Lithium	6-1	497059	491278	490912	493083	0.70	cps
Magnesium	24-2	271429	274672	272448	272849	0.61	cps
Manganese	55-2	49176	49303	49575	49351	0.41	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:03:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	324693	330669	323643	326335	1.16	cps
Molybdenum	95-1	188483	194153	191779	191472	1.49	cps
Molybdenum	96-1	239388	238478	241158	239675	0.57	cps
Molybdenum	97-1	119935	120390	121281	120535	0.57	cps
Molybdenum	98-1	301010	306355	306741	304702	1.05	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	47875	47073	47768	47572	0.92	cps
Phosphorus	31-2	1000	933	900	945	5.39	cps
Potassium	39-2	103144	102429	102580	102718	0.37	cps
Rhodium	103-1	3992652	3980887	4028217	4000585	0.62	cps
Rhodium	103-2	1702510	1676370	1713113	1697331	1.11	cps
Scandium	45-1	3021928	3050526	3060124	3044193	0.65	cps
Scandium	45-2	41769	42732	42845	42449	1.39	cps
Selenium	77-2	100	93	57	83	28.00	cps
Selenium	78-2	217	302	274	264	16.44	cps
Selenium	82-1	6299	6409	6272	6327	1.15	cps
Silicon	28-1	718402	711151	714280	714611	0.51	cps
Silver	109-1	453378	458101	452459	454646	0.67	cps
Silver	107-1	483511	482021	479139	481557	0.46	cps
Sodium	23-2	665610	663557	669833	666333	0.48	cps
Strontium	86-1	122950	124034	123471	123485	0.44	cps
Strontium	88-1	1028335	1046179	1045146	1039887	0.96	cps
Sulfur	34-1	396253	399191	393445	396296	0.72	cps
Terbium	159-1	4257446	4187414	4202212	4215690	0.88	cps
Terbium	159-2	1590458	1579396	1589009	1586288	0.38	cps
Thallium	203-1	231747	230978	229178	230634	0.57	cps
Thallium	205-1	549399	543656	544034	545696	0.59	cps
Tin	118-1	283653	280283	278861	280932	0.88	cps
Titanium	47-1	61285	61234	61436	61318	0.17	cps
Uranium	238-1	655402	646112	649077	650197	0.73	cps
Vanadium	51-2	58384	57789	58328	58167	0.56	cps
Yttrium	89-1	4509747	4434210	4550512	4498156	1.31	cps
Yttrium	89-2	270194	267592	270514	269433	0.59	cps
Zinc	66-2	28626	29020	28486	28711	0.96	cps
Zirconium	90-1	593240	588445	597113	592933	0.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:03:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	132213	133533	131985	132577	0.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:06:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27962	27377	27753	27697	1.07	cps
Antimony	121-1	1021383	1033592	1024413	1026463	0.62	cps
Arsenic	75-2	25034	24895	24694	24874	0.69	cps
Barium	135-1	997407	1009632	1006329	1004456	0.63	cps
Barium	137-1	1752858	1762696	1763482	1759679	0.34	cps
Beryllium	9-1	155464	156036	158172	156558	0.91	cps
Bismuth	209-1	2242018	2255141	2272647	2256602	0.68	cps
Bismuth	209-2	1157591	1159087	1152968	1156549	0.28	cps
Boron	10-1	19113	19956	19990	19686	2.52	cps
Boron	11-1	92584	94175	93160	93306	0.86	cps
Cadmium	111-1	237925	241548	240860	240111	0.80	cps
Cadmium	106-1	24757	25383	24907	25016	1.31	cps
Cadmium	108-1	16531	16373	16590	16498	0.68	cps
Calcium	43-1	312432	314044	313009	313162	0.26	cps
Calcium	44-1	5056297	5033847	5134508	5074884	1.04	cps
Chromium	52-2	205876	205269	202699	204614	0.82	cps
Cobalt	59-2	401849	394764	395611	397408	0.97	cps
Copper	63-2	689178	685659	683595	686144	0.41	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	20	17	7	14	48.02	cps
Holmium	165-1	3995458	4024659	4056718	4025612	0.76	cps
Holmium	165-2	1599976	1616151	1595653	1603927	0.67	cps
Indium	115-1	3986671	4044006	3997656	4009444	0.76	cps
Indium	115-2	349870	347142	347430	348147	0.43	cps
Iron	56-2	7060102	6939446	7014800	7004783	0.87	cps
Iron	57-2	176013	172452	176277	174914	1.22	cps
Lead	206-1	468006	472330	463151	467829	0.98	cps
Lead	207-1	421116	422608	418899	420874	0.44	cps
Lead	208-1	1878727	1895810	1888722	1887753	0.45	cps
Lithium	6-1	500355	499611	500706	500224	0.11	cps
Magnesium	24-2	686087	681068	681357	682837	0.41	cps
Manganese	55-2	122074	122682	122935	122564	0.36	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:06:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817143	830153	827817	825038	0.84	cps
Molybdenum	95-1	478902	485732	485681	483438	0.81	cps
Molybdenum	96-1	597540	606507	603796	602614	0.76	cps
Molybdenum	97-1	299827	299419	302202	300483	0.50	cps
Molybdenum	98-1	765637	773750	765890	768426	0.60	cps
Neodymium	150-1	20	33	53	36	47.19	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	118381	118424	118875	118560	0.23	cps
Phosphorus	31-2	2342	2192	2450	2328	5.57	cps
Potassium	39-2	243903	243768	245487	244386	0.39	cps
Rhodium	103-1	4008771	3954759	4059770	4007767	1.31	cps
Rhodium	103-2	1685094	1668914	1678366	1677458	0.48	cps
Scandium	45-1	3045910	3072438	3056883	3058410	0.44	cps
Scandium	45-2	42380	43303	42377	42687	1.25	cps
Selenium	77-2	150	190	210	183	16.67	cps
Selenium	78-2	680	674	739	698	5.15	cps
Selenium	82-1	16261	16046	16252	16186	0.75	cps
Silicon	28-1	958895	975466	966011	966791	0.86	cps
Silver	109-1	1137658	1130929	1147590	1138725	0.74	cps
Silver	107-1	1204541	1217915	1216575	1213010	0.61	cps
Sodium	23-2	1714227	1697817	1692175	1701406	0.67	cps
Strontium	86-1	306343	308290	312404	309012	1.00	cps
Strontium	88-1	2645181	2647543	2665075	2652600	0.41	cps
Sulfur	34-1	449108	457918	450784	452603	1.03	cps
Terbium	159-1	4303777	4257092	4286202	4282357	0.55	cps
Terbium	159-2	1624233	1605725	1586940	1605633	1.16	cps
Thallium	203-1	577722	580294	585540	581185	0.69	cps
Thallium	205-1	1375477	1384091	1391772	1383780	0.59	cps
Tin	118-1	704322	720049	711148	711840	1.11	cps
Titanium	47-1	152775	152926	151974	152558	0.34	cps
Uranium	238-1	1664172	1662499	1704377	1677016	1.41	cps
Vanadium	51-2	145533	143581	145856	144990	0.85	cps
Yttrium	89-1	4520827	4572515	4585432	4559591	0.75	cps
Yttrium	89-2	271092	267696	268237	269009	0.68	cps
Zinc	66-2	70435	69305	70454	70065	0.94	cps
Zirconium	90-1	1526389	1529829	1552429	1536216	0.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:06:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	335610	336902	338060	336857	0.36	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 12:10:16 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54556	54806	56020	55127	1.42	cps
Antimony	121-1	2158100	2100427	2129621	2129382	1.35	cps
Arsenic	75-2	49808	49633	50427	49956	0.83	cps
Barium	135-1	2107813	2092414	2114762	2104996	0.54	cps
Barium	137-1	3629258	3632449	3613108	3624938	0.29	cps
Beryllium	9-1	317076	319617	318570	318421	0.40	cps
Bismuth	209-1	2327488	2337358	2359283	2341376	0.70	cps
Bismuth	209-2	1180937	1183996	1190407	1185113	0.41	cps
Boron	10-1	39514	40057	40993	40188	1.86	cps
Boron	11-1	189934	191277	193878	191696	1.05	cps
Cadmium	111-1	490150	488120	491359	489876	0.33	cps
Cadmium	106-1	50563	49977	50872	50471	0.90	cps
Cadmium	108-1	34051	33947	33997	33999	0.15	cps
Calcium	43-1	630515	625313	624204	626677	0.54	cps
Calcium	44-1	10160220	10094554	10035517	10096764	0.62	cps
Chromium	52-2	403497	407859	401043	404133	0.85	cps
Cobalt	59-2	795048	797448	793636	795377	0.24	cps
Copper	63-2	1364596	1364190	1357065	1361951	0.31	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	75	8	33	39	86.61	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	0	10	20	10	100.00	cps
Holmium	165-1	4118561	4158251	4154497	4143770	0.53	cps
Holmium	165-2	1610884	1658011	1688311	1652402	2.36	cps
Indium	115-1	4066997	4060514	4051969	4059826	0.19	cps
Indium	115-2	351127	349374	351614	350705	0.34	cps
Iron	56-2	13978619	14043388	14008497	14010168	0.23	cps
Iron	57-2	351100	349717	350417	350411	0.20	cps
Lead	206-1	950262	957271	955188	954240	0.38	cps
Lead	207-1	851892	859583	863328	858268	0.68	cps
Lead	208-1	3849479	3892671	3885994	3876048	0.60	cps
Lithium	6-1	516829	520855	516401	518028	0.47	cps
Magnesium	24-2	1365774	1377814	1374377	1372655	0.45	cps
Manganese	55-2	242199	244259	242813	243091	0.43	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:10:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1696548	1719753	1710115	1708805	0.68	cps
Molybdenum	95-1	991824	995360	995627	994270	0.21	cps
Molybdenum	96-1	1242980	1235788	1247056	1241941	0.46	cps
Molybdenum	97-1	617282	611863	618919	616021	0.60	cps
Molybdenum	98-1	1622289	1599879	1600110	1607426	0.80	cps
Neodymium	150-1	40	67	93	67	40.00	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	234897	235671	232464	234344	0.71	cps
Phosphorus	31-2	4459	5001	4351	4604	7.57	cps
Potassium	39-2	474780	483583	480976	479780	0.94	cps
Rhodium	103-1	4059863	4043796	4071721	4058460	0.35	cps
Rhodium	103-2	1689236	1710011	1688797	1696015	0.71	cps
Scandium	45-1	3070681	3103914	3065912	3080169	0.67	cps
Scandium	45-2	41815	41979	43471	42422	2.15	cps
Selenium	77-2	433	460	333	409	16.33	cps
Selenium	78-2	1332	1382	1300	1338	3.07	cps
Selenium	82-1	32897	33346	33010	33084	0.71	cps
Silicon	28-1	1472799	1459063	1483279	1471714	0.83	cps
Silver	109-1	2408940	2383624	2392081	2394882	0.54	cps
Silver	107-1	2514574	2493661	2544617	2517617	1.02	cps
Sodium	23-2	3326170	3336364	3326509	3329681	0.17	cps
Strontium	86-1	622180	631644	625564	626463	0.77	cps
Strontium	88-1	5358109	5329380	5333036	5340175	0.29	cps
Sulfur	34-1	540777	538725	538950	539484	0.21	cps
Terbium	159-1	4463694	4404268	4404744	4424235	0.77	cps
Terbium	159-2	1644317	1668371	1649260	1653983	0.77	cps
Thallium	203-1	1188914	1198112	1218478	1201835	1.26	cps
Thallium	205-1	2869807	2865698	2881979	2872495	0.29	cps
Tin	118-1	1455620	1446176	1476264	1459353	1.05	cps
Titanium	47-1	311494	312399	308518	310804	0.65	cps
Uranium	238-1	3492345	3518870	3526273	3512496	0.51	cps
Vanadium	51-2	286833	290895	289106	288945	0.70	cps
Yttrium	89-1	4605136	4649339	4613908	4622794	0.51	cps
Yttrium	89-2	270460	270661	271392	270838	0.18	cps
Zinc	66-2	139153	139261	139951	139455	0.31	cps
Zirconium	90-1	3163949	3140872	3109056	3137959	0.88	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:10:16	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	681424	690247	689955	687209	0.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:13:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111174	111727	109604	110835	0.99	cps
Antimony	121-1	4351097	4381655	4350862	4361205	0.41	cps
Arsenic	75-2	101424	100931	101142	101166	0.24	cps
Barium	135-1	4337392	4293804	4307349	4312848	0.52	cps
Barium	137-1	7429511	7398380	7433654	7420515	0.26	cps
Beryllium	9-1	658122	658547	651180	655950	0.63	cps
Bismuth	209-1	2443991	2418757	2451585	2438111	0.70	cps
Bismuth	209-2	1218572	1233094	1235360	1229009	0.74	cps
Boron	10-1	81464	84188	83501	83051	1.71	cps
Boron	11-1	392335	395797	396709	394947	0.58	cps
Cadmium	111-1	1000972	1004205	1001976	1002384	0.17	cps
Cadmium	106-1	102589	102321	102085	102332	0.25	cps
Cadmium	108-1	69466	69813	70266	69848	0.57	cps
Calcium	43-1	1284710	1293865	1284686	1287754	0.41	cps
Calcium	44-1	20445497	20312405	20319077	20358993	0.37	cps
Chromium	52-2	806699	807204	803833	805912	0.23	cps
Cobalt	59-2	1618100	1622033	1631258	1623797	0.42	cps
Copper	63-2	2778702	2767752	2724540	2756998	1.04	cps
Dysprosium	156-1	42	25	100	56	70.89	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	20	23	37	27	33.08	cps
Holmium	165-1	4296034	4337303	4358885	4330741	0.74	cps
Holmium	165-2	1747847	1749079	1768864	1755263	0.67	cps
Indium	115-1	4182836	4154585	4161819	4166413	0.35	cps
Indium	115-2	351787	352693	349643	351374	0.45	cps
Iron	56-2	27964243	28089499	27857271	27970338	0.42	cps
Iron	57-2	703169	699880	698666	700571	0.33	cps
Lead	206-1	2034189	2050998	2077259	2054149	1.06	cps
Lead	207-1	1825014	1847761	1822590	1831788	0.76	cps
Lead	208-1	8276812	8277271	8313098	8289060	0.25	cps
Lithium	6-1	540535	540061	542513	541036	0.24	cps
Magnesium	24-2	2687308	2737851	2700008	2708389	0.97	cps
Manganese	55-2	482974	484925	486068	484656	0.32	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:13:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3549953	3556621	3520437	3542337	0.54	cps
Molybdenum	95-1	2088006	2102014	2084164	2091394	0.45	cps
Molybdenum	96-1	2653852	2624866	2609960	2629559	0.85	cps
Molybdenum	97-1	1267266	1273630	1270163	1270353	0.25	cps
Molybdenum	98-1	3288873	3263127	3289450	3280483	0.46	cps
Neodymium	150-1	140	100	113	118	17.30	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	465818	465874	464930	465540	0.11	cps
Phosphorus	31-2	9220	8736	9362	9106	3.60	cps
Potassium	39-2	940173	953460	951182	948271	0.75	cps
Rhodium	103-1	4118240	4148900	4195242	4154127	0.93	cps
Rhodium	103-2	1715394	1701991	1711805	1709730	0.41	cps
Scandium	45-1	3129220	3158285	3157564	3148356	0.53	cps
Scandium	45-2	42952	42625	43273	42950	0.76	cps
Selenium	77-2	783	777	833	798	3.88	cps
Selenium	78-2	2680	2765	2802	2749	2.28	cps
Selenium	82-1	68342	67114	67414	67623	0.95	cps
Silicon	28-1	2508207	2479116	2471188	2486170	0.78	cps
Silver	109-1	4878453	4879583	4902383	4886806	0.28	cps
Silver	107-1	5025202	5122411	5103208	5083607	1.01	cps
Sodium	23-2	6550004	6512109	6557001	6539705	0.37	cps
Strontium	86-1	1281302	1279971	1283391	1281555	0.13	cps
Strontium	88-1	10880608	10927482	10817428	10875173	0.51	cps
Sulfur	34-1	738988	735971	727803	734254	0.79	cps
Terbium	159-1	4573664	4603039	4591117	4589273	0.32	cps
Terbium	159-2	1745900	1740285	1721194	1735793	0.75	cps
Thallium	203-1	2508685	2554546	2527968	2530400	0.91	cps
Thallium	205-1	5870634	6003560	5946298	5940164	1.12	cps
Tin	118-1	3066211	3015706	3056151	3046022	0.88	cps
Titanium	47-1	632176	630418	635524	632706	0.41	cps
Uranium	238-1	7406983	7299409	7272154	7326182	0.97	cps
Vanadium	51-2	575560	575642	578613	576605	0.30	cps
Yttrium	89-1	4739178	4759531	4714523	4737744	0.48	cps
Yttrium	89-2	272366	275417	273608	273797	0.56	cps
Zinc	66-2	280643	281393	277417	279818	0.76	cps
Zirconium	90-1	6581963	6530500	6467173	6526546	0.88	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:13:35	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1463241	1494996	1443110	1467116	1.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:16:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207511	206981	207952	207481	0.23	cps
Antimony	121-1	8529541	8593535	8574152	8565743	0.38	cps
Arsenic	75-2	191775	192273	194970	193006	0.89	cps
Barium	135-1	8484560	8499743	8588426	8524243	0.66	cps
Barium	137-1	14825858	14716075	14872533	14804822	0.54	cps
Beryllium	9-1	1313603	1310674	1316678	1313652	0.23	cps
Bismuth	209-1	2422251	2454610	2463443	2446768	0.89	cps
Bismuth	209-2	1217535	1226986	1240399	1228306	0.94	cps
Boron	10-1	163479	165530	167053	165354	1.08	cps
Boron	11-1	782307	793004	796454	790588	0.93	cps
Cadmium	111-1	1972660	2002064	2012537	1995754	1.04	cps
Cadmium	106-1	198923	200319	202759	200667	0.97	cps
Cadmium	108-1	137341	137388	137868	137532	0.21	cps
Calcium	43-1	2454404	2468673	2465953	2463010	0.31	cps
Calcium	44-1	39063149	39688235	39117853	39289746	0.88	cps
Chromium	52-2	1554763	1552411	1605255	1570809	1.90	cps
Cobalt	59-2	3072348	3083199	3092074	3082541	0.32	cps
Copper	63-2	5189935	5107915	5227666	5175172	1.18	cps
Dysprosium	156-1	117	108	150	125	17.64	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	17	8	67	31	103.26	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	50	92	125	89	42.28	cps
Gadolinium	160-2	33	13	23	23	42.86	cps
Holmium	165-1	4358224	4369508	4444999	4390910	1.07	cps
Holmium	165-2	1727240	1705985	1747243	1726823	1.19	cps
Indium	115-1	4031232	4073091	4049974	4051432	0.52	cps
Indium	115-2	326701	329202	332269	329390	0.85	cps
Iron	56-2	52808050	52780310	53074611	52887657	0.31	cps
Iron	57-2	1319128	1320895	1332803	1324275	0.56	cps
Lead	206-1	4065498	4086424	4176730	4109551	1.44	cps
Lead	207-1	3649541	3676350	3758861	3694918	1.54	cps
Lead	208-1	16288259	16455919	16707784	16483987	1.28	cps
Lithium	6-1	551843	549528	546216	549196	0.51	cps
Magnesium	24-2	5046129	5001752	5081069	5042983	0.79	cps
Manganese	55-2	911090	911668	919671	914143	0.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:16:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6978800	7021932	6952593	6984442	0.50	cps
Molybdenum	95-1	4043680	4084813	4098947	4075813	0.70	cps
Molybdenum	96-1	5128273	5125773	5150955	5135000	0.27	cps
Molybdenum	97-1	2528914	2534772	2529944	2531210	0.12	cps
Molybdenum	98-1	6446786	6378501	6420620	6415302	0.54	cps
Neodymium	150-1	280	220	253	251	11.97	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	881240	873225	883474	879313	0.61	cps
Phosphorus	31-2	17445	18271	18379	18032	2.83	cps
Potassium	39-2	1792785	1801184	1813624	1802531	0.58	cps
Rhodium	103-1	4038641	4042517	4044232	4041797	0.07	cps
Rhodium	103-2	1646204	1646742	1651910	1648285	0.19	cps
Scandium	45-1	3064037	3092780	3031398	3062738	1.00	cps
Scandium	45-2	41033	41341	41976	41450	1.16	cps
Selenium	77-2	1533	1400	1527	1487	5.05	cps
Selenium	78-2	5153	5136	5138	5142	0.18	cps
Selenium	82-1	129835	130401	131090	130442	0.48	cps
Silicon	28-1	4240867	4279487	4289170	4269842	0.60	cps
Silver	109-1	9293125	9353642	9498397	9381721	1.12	cps
Silver	107-1	9854122	9797236	9987567	9879642	0.99	cps
Sodium	23-2	12305796	12424763	12436275	12388945	0.58	cps
Strontium	86-1	2540662	2554269	2585647	2560193	0.90	cps
Strontium	88-1	21377557	21553036	21599059	21509884	0.54	cps
Sulfur	34-1	950508	954280	955856	953548	0.29	cps
Terbium	159-1	4592200	4636374	4582468	4603681	0.62	cps
Terbium	159-2	1708381	1716700	1743705	1722929	1.07	cps
Thallium	203-1	5059852	5104634	5168861	5111116	1.07	cps
Thallium	205-1	11798352	11931016	12124503	11951291	1.37	cps
Tin	118-1	5946169	5960870	5956646	5954562	0.13	cps
Titanium	47-1	1219369	1248894	1229492	1232585	1.22	cps
Uranium	238-1	14812777	14970283	15184655	14989238	1.25	cps
Vanadium	51-2	1094960	1096626	1110205	1100597	0.76	cps
Yttrium	89-1	4692628	4674279	4717538	4694815	0.46	cps
Yttrium	89-2	261496	262336	262994	262275	0.29	cps
Zinc	66-2	520975	524700	525847	523841	0.49	cps
Zirconium	90-1	12890561	13045935	12889084	12941860	0.70	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:16:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2902033	2979494	2952692	2944740	1.34	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:19:54	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1111014	1116160	1123002	1116726	0.54	cps
Antimony	121-1	19440	19415	19215	19356	0.64	cps
Arsenic	75-2	117	102	131	117	12.70	cps
Barium	135-1	4526	4142	4176	4281	4.96	cps
Barium	137-1	7794	7336	7444	7525	3.19	cps
Beryllium	9-1	406	328	267	333	20.88	cps
Bismuth	209-1	2373096	2366904	2363122	2367707	0.21	cps
Bismuth	209-2	1144477	1136783	1124691	1135317	0.88	cps
Boron	10-1	5885	5618	5576	5693	2.94	cps
Boron	11-1	29356	26784	25532	27224	7.16	cps
Cadmium	111-1	1392	1428	1232	1351	7.71	cps
Cadmium	106-1	1333	1292	1167	1264	6.86	cps
Cadmium	108-1	71	50	38	53	31.90	cps
Calcium	43-1	12703642	12767932	12611846	12694473	0.62	cps
Calcium	44-1	205312759	204401363	207654817	205789646	0.82	cps
Chromium	52-2	39138	39292	38727	39052	0.75	cps
Cobalt	59-2	4994	5124	5248	5122	2.47	cps
Copper	63-2	10955	11425	11185	11188	2.10	cps
Dysprosium	156-1	100	142	58	100	41.67	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	33	67	67	56	34.63	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	133	150	133	139	6.93	cps
Gadolinium	160-2	47	67	67	60	19.24	cps
Holmium	165-1	4400704	4347007	4394720	4380811	0.67	cps
Holmium	165-2	1707321	1699438	1712116	1706292	0.38	cps
Indium	115-1	4184357	4150097	4144149	4159534	0.52	cps
Indium	115-2	345264	344826	347455	345848	0.41	cps
Iron	56-2	273048617	273414706	273501851	273321725	0.09	cps
Iron	57-2	6760785	6840972	6794812	6798856	0.59	cps
Lead	206-1	11183	10482	10416	10694	3.97	cps
Lead	207-1	9120	8948	8614	8894	2.89	cps
Lead	208-1	42490	41867	41200	41852	1.54	cps
Lithium	6-1	576855	567284	571009	571716	0.84	cps
Magnesium	24-2	26364714	26447568	26527240	26446508	0.31	cps
Manganese	55-2	3777	3764	4001	3847	3.46	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:19:54	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11372	11230	10488	11030	4.30	cps
Molybdenum	95-1	16986	17053	17312	17117	1.00	cps
Molybdenum	96-1	21576	20107	20850	20844	3.52	cps
Molybdenum	97-1	10638	10755	10371	10588	1.86	cps
Molybdenum	98-1	26685	27337	26869	26964	1.25	cps
Neodymium	150-1	107	153	87	116	29.61	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	13357	13637	13593	13529	1.12	cps
Phosphorus	31-2	42	42	8	31	62.99	cps
Potassium	39-2	9342250	9371602	9468610	9394154	0.70	cps
Rhodium	103-1	3936478	3894096	3929421	3919998	0.58	cps
Rhodium	103-2	1584619	1586773	1591920	1587771	0.24	cps
Scandium	45-1	3122592	3110151	3097209	3109984	0.41	cps
Scandium	45-2	40729	42103	42040	41624	1.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	7	17	9	72.14	cps
Selenium	82-1	220	127	-88	86	183.56	cps
Silicon	28-1	492681	486388	490626	489898	0.65	cps
Silver	109-1	1917	1725	1859	1834	5.36	cps
Silver	107-1	1900	1717	1925	1847	6.16	cps
Sodium	23-2	65071399	65208264	65859145	65379603	0.64	cps
Strontium	86-1	90616	89929	91322	90622	0.77	cps
Strontium	88-1	763052	760113	759959	761041	0.23	cps
Sulfur	34-1	385670	390077	390302	388683	0.67	cps
Terbium	159-1	4724523	4608448	4596636	4643202	1.52	cps
Terbium	159-2	1665482	1672278	1679960	1672574	0.43	cps
Thallium	203-1	2409	2192	2434	2345	5.67	cps
Thallium	205-1	6060	5677	5510	5749	4.91	cps
Tin	118-1	7069	6710	6769	6849	2.81	cps
Titanium	47-1	1534	1508	1592	1545	2.77	cps
Uranium	238-1	3984	3784	3567	3779	5.52	cps
Vanadium	51-2	577	597	550	574	4.08	cps
Yttrium	89-1	4690585	4732233	4662904	4695241	0.74	cps
Yttrium	89-2	266063	269032	272081	269059	1.12	cps
Zinc	66-2	4834	4688	4921	4814	2.45	cps
Zirconium	90-1	3292	3517	2867	3226	10.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:19:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	892	667	803	14.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:23:14	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5193	5476	5401	5357	2.74	cps
Antimony	121-1	1662355	1690715	1692974	1682015	1.01	cps
Arsenic	75-2	38412	38966	39408	38929	1.28	cps
Barium	135-1	167220	166208	167938	167122	0.52	cps
Barium	137-1	293499	289579	291698	291592	0.67	cps
Beryllium	9-1	133329	134562	131597	133163	1.12	cps
Bismuth	209-1	2502133	2545535	2517780	2521816	0.87	cps
Bismuth	209-2	1233546	1251870	1235963	1240460	0.80	cps
Boron	10-1	82436	80802	82085	81775	1.05	cps
Boron	11-1	378026	387977	396048	387351	2.33	cps
Cadmium	111-1	197535	196965	199300	197933	0.62	cps
Cadmium	106-1	19298	18413	19239	18984	2.61	cps
Cadmium	108-1	13303	13136	12890	13109	1.58	cps
Calcium	43-1	53034	53152	52558	52915	0.59	cps
Calcium	44-1	885168	890152	891266	888862	0.37	cps
Chromium	52-2	155354	155927	153898	155060	0.67	cps
Cobalt	59-2	315255	315014	315896	315388	0.14	cps
Copper	63-2	271464	270062	269780	270435	0.33	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	108	75	50	78	37.63	cps
Gadolinium	160-2	0	27	20	16	89.22	cps
Holmium	165-1	4418397	4365171	4335791	4373120	0.96	cps
Holmium	165-2	1720050	1696800	1698839	1705230	0.76	cps
Indium	115-1	4224140	4210444	4221979	4218854	0.17	cps
Indium	115-2	346922	350477	349844	349081	0.54	cps
Iron	56-2	1088511	1086198	1088414	1087708	0.12	cps
Iron	57-2	27750	27316	27205	27424	1.05	cps
Lead	206-1	805267	821434	813565	813422	0.99	cps
Lead	207-1	697129	706930	712974	705678	1.13	cps
Lead	208-1	3256718	3287825	3258477	3267673	0.53	cps
Lithium	6-1	587638	589332	579200	585390	0.93	cps
Magnesium	24-2	63166	63551	64857	63858	1.39	cps
Manganese	55-2	46377	47477	46842	46899	1.18	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:23:14	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1102755	1098542	1110383	1103893	0.54	cps
Molybdenum	95-1	1950897	1968603	1980764	1966755	0.76	cps
Molybdenum	96-1	2067272	2104780	2112811	2094954	1.16	cps
Molybdenum	97-1	1175429	1179701	1198980	1184703	1.06	cps
Molybdenum	98-1	3060519	3057264	3133223	3083669	1.39	cps
Neodymium	150-1	0	7	40	16	137.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	92189	92941	93407	92846	0.66	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	80220	80321	80044	80195	0.17	cps
Rhodium	103-1	4260115	4318928	4306883	4295309	0.72	cps
Rhodium	103-2	1741050	1741132	1736778	1739653	0.14	cps
Scandium	45-1	3194140	3151852	3185568	3177187	0.70	cps
Scandium	45-2	41632	41495	41949	41692	0.56	cps
Selenium	77-2	283	330	367	327	12.79	cps
Selenium	78-2	1065	1111	1085	1087	2.13	cps
Selenium	82-1	26629	26344	26958	26644	1.15	cps
Silicon	28-1	2350416	2356431	2379230	2362026	0.64	cps
Silver	109-1	937257	940417	946777	941484	0.52	cps
Silver	107-1	985357	988789	994133	989426	0.45	cps
Sodium	23-2	281684	280827	281311	281274	0.15	cps
Strontium	86-1	8311	8536	8945	8598	3.74	cps
Strontium	88-1	50261	50561	49784	50202	0.78	cps
Sulfur	34-1	391752	390755	384217	388908	1.05	cps
Terbium	159-1	4632470	4587511	4618424	4612802	0.50	cps
Terbium	159-2	1694910	1713962	1714432	1707768	0.65	cps
Thallium	203-1	1028346	1032364	1017992	1026234	0.72	cps
Thallium	205-1	2461669	2528085	2494683	2494812	1.33	cps
Tin	118-1	2914706	2895502	2912071	2907426	0.36	cps
Titanium	47-1	596192	595161	593383	594912	0.24	cps
Uranium	238-1	133	108	108	117	12.37	cps
Vanadium	51-2	110602	110361	110067	110343	0.24	cps
Yttrium	89-1	4801209	4769776	4764030	4778338	0.42	cps
Yttrium	89-2	271784	273397	272986	272722	0.31	cps
Zinc	66-2	54805	55751	54490	55015	1.19	cps
Zirconium	90-1	5935	4809	4501	5082	14.85	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:23:14	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550	1325	1100	1325	16.98	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 12:26:37 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	17	31	56.77	cps
Antimony	121-1	475	367	400	414	13.41	cps
Arsenic	75-2	11	11	19	14	31.50	cps
Barium	135-1	8	17	17	14	34.67	cps
Barium	137-1	67	25	17	36	74.18	cps
Beryllium	9-1	100	61	83	81	23.95	cps
Bismuth	209-1	2497082	2483476	2570011	2516856	1.85	cps
Bismuth	209-2	1215815	1222688	979218	1139241	12.17	cps
Boron	10-1	3701	3692	3367	3587	5.30	cps
Boron	11-1	17161	15651	15918	16243	4.96	cps
Cadmium	111-1	892	834	861	862	3.36	cps
Cadmium	106-1	1258	1192	1242	1231	2.82	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	4684	4901	4651	4745	2.86	cps
Calcium	44-1	83691	82677	82191	82853	0.92	cps
Chromium	52-2	1213	1100	1073	1129	6.59	cps
Cobalt	59-2	73	47	87	69	29.56	cps
Copper	63-2	620	720	587	642	10.80	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	92	67	50	69	30.20	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	4316147	4305558	4264658	4295455	0.63	cps
Holmium	165-2	1702124	1684574	1299673	1562124	14.56	cps
Indium	115-1	4225232	4178343	4202707	4202094	0.56	cps
Indium	115-2	356676	353308	283241	331075	12.52	cps
Iron	56-2	4651	4590	4417	4553	2.66	cps
Iron	57-2	133	167	117	139	18.33	cps
Lead	206-1	767	778	728	757	3.47	cps
Lead	207-1	739	594	717	683	11.38	cps
Lead	208-1	3106	3022	3056	3061	1.37	cps
Lithium	6-1	575767	563095	567458	568773	1.13	cps
Magnesium	24-2	100	175	192	156	31.39	cps
Manganese	55-2	100	123	107	110	10.93	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:26:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	142	167	18.03	cps
Molybdenum	95-1	75	67	108	83	26.46	cps
Molybdenum	96-1	150	142	100	131	20.52	cps
Molybdenum	97-1	75	75	58	69	13.85	cps
Molybdenum	98-1	167	108	50	108	53.85	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	83	90	90	7.41	cps
Phosphorus	31-2	25	33	58	39	44.62	cps
Potassium	39-2	5843	6243	5576	5888	5.70	cps
Rhodium	103-1	4293071	4254451	4180557	4242693	1.35	cps
Rhodium	103-2	1756679	1761018	1382153	1633283	13.32	cps
Scandium	45-1	3125842	3145063	3101503	3124136	0.70	cps
Scandium	45-2	40732	41869	33412	38671	11.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	2	2	6	115.50	cps
Selenium	82-1	5	-148	-23	-55	-147.86	cps
Silicon	28-1	449544	446471	439167	445061	1.20	cps
Silver	109-1	167	250	133	183	32.78	cps
Silver	107-1	192	183	250	208	17.43	cps
Sodium	23-2	16310	15359	15025	15565	4.28	cps
Strontium	86-1	2750	2950	2800	2834	3.67	cps
Strontium	88-1	308	250	258	272	11.59	cps
Sulfur	34-1	375411	370821	372659	372964	0.62	cps
Terbium	159-1	4596304	4547927	4548967	4564399	0.61	cps
Terbium	159-2	1694095	1684606	1319387	1566030	13.64	cps
Thallium	203-1	233	258	150	214	26.52	cps
Thallium	205-1	400	350	508	419	19.30	cps
Tin	118-1	1492	1408	1567	1489	5.32	cps
Titanium	47-1	300	175	358	278	33.72	cps
Uranium	238-1	58	75	83	72	17.62	cps
Vanadium	51-2	27	23	7	19	56.72	cps
Yttrium	89-1	4652669	4758961	4749590	4720407	1.25	cps
Yttrium	89-2	273474	268144	214789	252136	12.87	cps
Zinc	66-2	267	203	217	229	14.59	cps
Zirconium	90-1	442	308	200	317	38.23	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:26:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	58	56	8.67	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:29:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	974969	969196	974297	972821	0.32	cps
Antimony	121-1	9679	9671	10071	9807	2.33	cps
Arsenic	75-2	50	74	65	63	19.28	cps
Barium	135-1	2534	2592	2625	2584	1.80	cps
Barium	137-1	4293	4309	4259	4287	0.59	cps
Beryllium	9-1	428	322	422	391	15.20	cps
Bismuth	209-1	2364432	2370700	2371493	2368875	0.16	cps
Bismuth	209-2	1129794	1124850	1124984	1126543	0.25	cps
Boron	10-1	2492	2509	2475	2492	0.67	cps
Boron	11-1	12831	12197	11597	12209	5.06	cps
Cadmium	111-1	1280	1411	1142	1278	10.52	cps
Cadmium	106-1	1192	1192	950	1111	12.56	cps
Cadmium	108-1	1000	825	979	935	10.23	cps
Calcium	43-1	2397867	2394435	2366803	2386368	0.71	cps
Calcium	44-1	38217949	37872574	37972565	38021029	0.47	cps
Chromium	52-2	30637	31208	31095	30980	0.98	cps
Cobalt	59-2	3377	3440	3747	3522	5.62	cps
Copper	63-2	20923	20632	20943	20833	0.83	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	23	3	10	115.51	cps
Erbium	164-1	17	8	67	31	103.26	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Holmium	165-1	4368006	4337628	4329661	4345099	0.47	cps
Holmium	165-2	1604627	1636558	1601319	1614168	1.21	cps
Indium	115-1	4178327	4147422	4118361	4148037	0.72	cps
Indium	115-2	338518	336496	338915	337976	0.38	cps
Iron	56-2	103554369	102496277	103025872	103025506	0.51	cps
Iron	57-2	2634117	2630089	2641600	2635269	0.22	cps
Lead	206-1	18381	18481	17646	18169	2.51	cps
Lead	207-1	14397	14820	14570	14596	1.46	cps
Lead	208-1	68490	69096	67504	68364	1.18	cps
Lithium	6-1	514025	508966	504227	509073	0.96	cps
Magnesium	24-2	4952496	4961509	4948565	4954190	0.13	cps
Manganese	55-2	3827	3467	3701	3665	4.98	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:29:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4365483	4356085	4300737	4340768	0.81	cps
Molybdenum	95-1	7623651	7561420	7564766	7583279	0.46	cps
Molybdenum	96-1	8147805	8098205	8072984	8106331	0.47	cps
Molybdenum	97-1	4767507	4681407	4730563	4726492	0.91	cps
Molybdenum	98-1	12150519	12119240	12001378	12090379	0.65	cps
Neodymium	150-1	53	40	60	51	19.92	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	4821	4694	4901	4805	2.17	cps
Phosphorus	31-2	85927	85810	85659	85799	0.16	cps
Potassium	39-2	3590982	3506578	3537622	3545060	1.20	cps
Rhodium	103-1	4035689	4046404	4053648	4045247	0.22	cps
Rhodium	103-2	1656195	1641339	1631288	1642941	0.76	cps
Scandium	45-1	3045307	3051451	3072879	3056546	0.47	cps
Scandium	45-2	40739	40625	39756	40374	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	4	7	41.70	cps
Selenium	82-1	-62	-54	-154	-90	-61.33	cps
Silicon	28-1	569331	567864	556124	564440	1.28	cps
Silver	109-1	2625	2542	2509	2559	2.35	cps
Silver	107-1	2700	2809	2600	2703	3.86	cps
Sodium	23-2	12364742	12226359	12296486	12295862	0.56	cps
Strontium	86-1	85098	84914	85701	85238	0.48	cps
Strontium	88-1	720180	714792	706571	713848	0.96	cps
Sulfur	34-1	3075654	3009408	2993889	3026317	1.43	cps
Terbium	159-1	4617041	4565048	4568963	4583684	0.63	cps
Terbium	159-2	1629678	1625282	1637798	1630919	0.39	cps
Thallium	203-1	717	633	517	622	16.15	cps
Thallium	205-1	1317	1500	1217	1345	10.69	cps
Tin	118-1	2500	2592	2134	2409	10.07	cps
Titanium	47-1	2378915	2369003	2376258	2374725	0.22	cps
Uranium	238-1	325	358	317	333	6.61	cps
Vanadium	51-2	187	160	167	171	8.11	cps
Yttrium	89-1	4647207	4628288	4643917	4639804	0.22	cps
Yttrium	89-2	258544	260813	262028	260462	0.68	cps
Zinc	66-2	3304	3367	3220	3297	2.23	cps
Zirconium	90-1	1183	867	1167	1072	16.62	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:29:47	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	217	236	14.26	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:32:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	978948	978007	970249	975734	0.49	cps
Antimony	121-1	172983	172449	173904	173112	0.43	cps
Arsenic	75-2	3910	3882	3799	3864	1.50	cps
Barium	135-1	36342	35540	35382	35755	1.44	cps
Barium	137-1	60732	62097	61871	61567	1.19	cps
Beryllium	9-1	24360	24427	23475	24087	2.21	cps
Bismuth	209-1	2343416	2329760	2314086	2329087	0.63	cps
Bismuth	209-2	1122681	1123905	1115844	1120810	0.39	cps
Boron	10-1	8203	8311	7769	8094	3.54	cps
Boron	11-1	40884	41235	40533	40884	0.86	cps
Cadmium	111-1	38284	39269	38133	38562	1.60	cps
Cadmium	106-1	4401	4493	4551	4482	1.69	cps
Cadmium	108-1	3380	3217	3417	3338	3.19	cps
Calcium	43-1	2388766	2371455	2383521	2381247	0.37	cps
Calcium	44-1	38071518	38034404	38008256	38038059	0.08	cps
Chromium	52-2	60771	61494	61331	61199	0.62	cps
Cobalt	59-2	64978	63568	63430	63992	1.34	cps
Copper	63-2	74079	73057	72947	73361	0.85	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Holmium	165-1	4262204	4273320	4288986	4274837	0.31	cps
Holmium	165-2	1594333	1590222	1600001	1594852	0.31	cps
Indium	115-1	4114488	4111411	4169209	4131702	0.79	cps
Indium	115-2	335798	332790	332799	333796	0.52	cps
Iron	56-2	103404786	102731744	103277875	103138135	0.35	cps
Iron	57-2	2640997	2649571	2624443	2638337	0.48	cps
Lead	206-1	97198	96671	95766	96545	0.75	cps
Lead	207-1	79750	79850	80102	79901	0.23	cps
Lead	208-1	370661	372211	370800	371224	0.23	cps
Lithium	6-1	468589	470837	466185	468537	0.50	cps
Magnesium	24-2	5006859	4910064	4955445	4957456	0.98	cps
Manganese	55-2	12913	12749	12793	12818	0.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:32:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4472994	4385071	4434986	4431017	1.00	cps
Molybdenum	95-1	7605304	7681083	7754239	7680208	0.97	cps
Molybdenum	96-1	8261506	8282069	8224419	8255998	0.35	cps
Molybdenum	97-1	4781885	4809319	4844369	4811858	0.65	cps
Molybdenum	98-1	12183635	12241032	12155738	12193468	0.36	cps
Neodymium	150-1	47	20	33	33	40.01	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	22215	22705	22175	22365	1.32	cps
Phosphorus	31-2	87034	86430	84846	86103	1.31	cps
Potassium	39-2	3551357	3596360	3569814	3572510	0.63	cps
Rhodium	103-1	3972022	4050967	4007618	4010202	0.99	cps
Rhodium	103-2	1661929	1648059	1650573	1653521	0.45	cps
Scandium	45-1	3026434	3008553	3072056	3035681	1.08	cps
Scandium	45-2	41481	40010	40438	40643	1.86	cps
Selenium	77-2	13	40	20	24	56.78	cps
Selenium	78-2	141	91	94	109	25.64	cps
Selenium	82-1	2396	2517	2465	2459	2.48	cps
Silicon	28-1	772655	770382	773844	772294	0.23	cps
Silver	109-1	171564	171843	171894	171767	0.10	cps
Silver	107-1	184057	181627	183882	183189	0.74	cps
Sodium	23-2	12427702	12260248	12279074	12322341	0.74	cps
Strontium	86-1	85987	85928	84638	85518	0.89	cps
Strontium	88-1	710836	716902	703143	710293	0.97	cps
Sulfur	34-1	3015137	2945144	2980693	2980325	1.17	cps
Terbium	159-1	4491101	4509770	4591526	4530799	1.18	cps
Terbium	159-2	1596787	1617660	1615812	1610086	0.72	cps
Thallium	203-1	98582	97574	96171	97442	1.24	cps
Thallium	205-1	230808	230894	228770	230157	0.52	cps
Tin	118-1	253529	252916	256932	254459	0.85	cps
Titanium	47-1	2369213	2381471	2392190	2380958	0.48	cps
Uranium	238-1	333	258	275	289	13.63	cps
Vanadium	51-2	21957	22101	22195	22084	0.54	cps
Yttrium	89-1	4679750	4654093	4590422	4641422	0.99	cps
Yttrium	89-2	263767	259955	260994	261572	0.75	cps
Zinc	66-2	8393	8269	8293	8318	0.79	cps
Zirconium	90-1	800	800	875	825	5.25	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:32:53	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	250	214	15.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:43:38	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534899	539390	538730	537673	0.45	cps
Antimony	121-1	4043941	4070159	4091569	4068556	0.59	cps
Arsenic	75-2	95120	94679	95154	94984	0.28	cps
Barium	135-1	4042742	4039779	4114357	4065626	1.04	cps
Barium	137-1	6941111	6960387	6922408	6941302	0.27	cps
Beryllium	9-1	585420	592174	590630	589408	0.60	cps
Bismuth	209-1	2229235	2249147	2260795	2246392	0.71	cps
Bismuth	209-2	1101968	1116365	1110945	1109759	0.66	cps
Boron	10-1	76613	76437	75532	76194	0.76	cps
Boron	11-1	356631	365285	364896	362270	1.35	cps
Cadmium	111-1	896555	910829	903154	903513	0.79	cps
Cadmium	106-1	93675	93742	91930	93116	1.10	cps
Cadmium	108-1	62972	62925	64114	63337	1.06	cps
Calcium	43-1	5800019	5865597	5922167	5862594	1.04	cps
Calcium	44-1	95234608	95093710	94969940	95099419	0.14	cps
Chromium	52-2	781685	784891	782419	782998	0.21	cps
Cobalt	59-2	1541469	1554222	1539583	1545092	0.52	cps
Copper	63-2	2545809	2528643	2545457	2539970	0.39	cps
Dysprosium	156-1	75	75	75	75	0.00	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	4135549	4178936	4219769	4178085	1.01	cps
Holmium	165-2	1588596	1609513	1631863	1609991	1.34	cps
Indium	115-1	4012451	4064366	4000480	4025766	0.84	cps
Indium	115-2	332036	334408	336959	334468	0.74	cps
Iron	56-2	127214497	128432614	128334570	127993894	0.53	cps
Iron	57-2	3256893	3255391	3262653	3258312	0.12	cps
Lead	206-1	1845074	1855876	1871319	1857423	0.71	cps
Lead	207-1	1623290	1629837	1653030	1635385	0.96	cps
Lead	208-1	7438442	7420994	7528325	7462587	0.77	cps
Lithium	6-1	472291	480014	489081	480462	1.75	cps
Magnesium	24-2	12797962	12722214	12783198	12767791	0.31	cps
Manganese	55-2	459790	458801	457174	458588	0.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:43:38	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3297734	3325398	3371009	3331380	1.11	cps
Molybdenum	95-1	1971159	1983828	1976193	1977060	0.32	cps
Molybdenum	96-1	2483060	2446120	2496720	2475300	1.06	cps
Molybdenum	97-1	1176192	1189650	1194993	1186945	0.82	cps
Molybdenum	98-1	3098640	3095542	3095092	3096425	0.06	cps
Neodymium	150-1	153	200	200	184	14.61	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	436025	433889	437162	435692	0.38	cps
Phosphorus	31-2	8970	8995	8378	8781	3.98	cps
Potassium	39-2	4592743	4549863	4575244	4572616	0.47	cps
Rhodium	103-1	3857699	3936000	3896808	3896836	1.00	cps
Rhodium	103-2	1604039	1589984	1604703	1599575	0.52	cps
Scandium	45-1	3081527	3078217	3114895	3091546	0.66	cps
Scandium	45-2	42668	43150	43293	43037	0.76	cps
Selenium	77-2	743	797	773	771	3.47	cps
Selenium	78-2	2498	2465	2543	2502	1.56	cps
Selenium	82-1	60984	61053	61543	61193	0.50	cps
Silicon	28-1	2384075	2379482	2441324	2401627	1.43	cps
Silver	109-1	4362212	4356980	4424547	4381246	0.86	cps
Silver	107-1	4566710	4583776	4686564	4612350	1.41	cps
Sodium	23-2	31298763	31441181	31442957	31394300	0.26	cps
Strontium	86-1	1213466	1227011	1226833	1222436	0.64	cps
Strontium	88-1	10396777	10491959	10500082	10462939	0.55	cps
Sulfur	34-1	707236	714144	711065	710815	0.49	cps
Terbium	159-1	4424829	4380378	4442127	4415778	0.72	cps
Terbium	159-2	1612857	1623545	1613417	1616606	0.37	cps
Thallium	203-1	2285034	2311718	2362775	2319843	1.70	cps
Thallium	205-1	5415321	5355272	5505467	5425353	1.39	cps
Tin	118-1	2813748	2875722	2826007	2838492	1.16	cps
Titanium	47-1	587486	600406	600153	596015	1.24	cps
Uranium	238-1	6741674	6779498	6735084	6752085	0.35	cps
Vanadium	51-2	561030	560541	556629	559400	0.43	cps
Yttrium	89-1	4548478	4599724	4650969	4599724	1.11	cps
Yttrium	89-2	264825	266549	266213	265862	0.34	cps
Zinc	66-2	255386	254988	253634	254669	0.36	cps
Zirconium	90-1	5968857	6063273	6002907	6011679	0.80	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:43:38	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1324088	1341847	1345936	1337291	0.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:46:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	8	25	88.19	cps
Antimony	121-1	650	542	625	606	9.37	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	75	17	58	50	60.09	cps
Barium	137-1	117	67	50	78	44.61	cps
Beryllium	9-1	89	133	100	107	21.54	cps
Bismuth	209-1	2436193	2418526	2386793	2413837	1.04	cps
Bismuth	209-2	1164588	1162556	1170013	1165719	0.33	cps
Boron	10-1	2475	2509	2342	2442	3.61	cps
Boron	11-1	11380	11347	10771	11166	3.06	cps
Cadmium	111-1	851	616	744	737	15.94	cps
Cadmium	106-1	1158	867	1050	1025	14.38	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	4959	4884	4751	4865	2.17	cps
Calcium	44-1	82408	81487	81344	81746	0.71	cps
Chromium	52-2	1083	1240	1227	1183	7.34	cps
Cobalt	59-2	77	90	63	77	17.39	cps
Copper	63-2	657	630	663	650	2.71	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Holmium	165-1	4207197	4207398	4205818	4206805	0.02	cps
Holmium	165-2	1579292	1601459	1621827	1600859	1.33	cps
Indium	115-1	4154733	4170858	4181743	4169112	0.33	cps
Indium	115-2	345903	346567	347889	346786	0.29	cps
Iron	56-2	5062	5018	5179	5086	1.64	cps
Iron	57-2	211	161	139	170	21.71	cps
Lead	206-1	772	756	739	756	2.21	cps
Lead	207-1	589	678	533	600	12.14	cps
Lead	208-1	3128	2834	2678	2880	7.94	cps
Lithium	6-1	515974	504105	504035	508038	1.35	cps
Magnesium	24-2	208	175	208	197	9.76	cps
Manganese	55-2	87	117	93	99	15.93	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:46:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	283	283	331	24.74	cps
Molybdenum	95-1	75	58	50	61	20.83	cps
Molybdenum	96-1	158	267	158	194	32.17	cps
Molybdenum	97-1	142	108	92	114	22.35	cps
Molybdenum	98-1	67	125	125	106	31.91	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	83	70	71	16.46	cps
Phosphorus	31-2	8	33	17	19	65.47	cps
Potassium	39-2	6935	7119	6427	6827	5.25	cps
Rhodium	103-1	4166069	4164292	4157474	4162611	0.11	cps
Rhodium	103-2	1727169	1723901	1725448	1725506	0.09	cps
Scandium	45-1	3093560	3094680	3066235	3084825	0.52	cps
Scandium	45-2	40987	41732	42140	41620	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-150	12	70	-22	-512.31	cps
Silicon	28-1	424455	416687	410444	417195	1.68	cps
Silver	109-1	375	350	225	317	25.38	cps
Silver	107-1	358	342	317	339	6.19	cps
Sodium	23-2	20123	20182	19047	19784	3.23	cps
Strontium	86-1	2859	2850	2617	2775	4.94	cps
Strontium	88-1	317	342	267	308	12.39	cps
Sulfur	34-1	353488	354872	353011	353790	0.27	cps
Terbium	159-1	4523374	4535872	4452988	4504078	0.99	cps
Terbium	159-2	1577884	1584870	1612612	1591788	1.15	cps
Thallium	203-1	433	417	267	372	24.66	cps
Thallium	205-1	958	692	775	808	16.88	cps
Tin	118-1	2067	2225	1775	2022	11.29	cps
Titanium	47-1	217	117	133	156	34.44	cps
Uranium	238-1	150	83	50	94	53.91	cps
Vanadium	51-2	37	13	13	21	63.83	cps
Yttrium	89-1	4709356	4652895	4657099	4673116	0.67	cps
Yttrium	89-2	265289	266575	265898	265921	0.24	cps
Zinc	66-2	113	140	97	117	18.73	cps
Zirconium	90-1	617	742	558	639	14.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:46:39	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	117	125	11.55	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:49:51	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	200	183	211	16.43	cps
Antimony	121-1	15017	15334	15443	15265	1.45	cps
Arsenic	75-2	181	178	191	183	3.64	cps
Barium	135-1	14634	14434	15385	14817	3.38	cps
Barium	137-1	25709	25267	26311	25762	2.03	cps
Beryllium	9-1	1122	1111	1256	1163	6.91	cps
Bismuth	209-1	2318562	2304528	2311150	2311413	0.30	cps
Bismuth	209-2	1132428	1121799	1137693	1130640	0.72	cps
Boron	10-1	4801	4392	4618	4604	4.44	cps
Boron	11-1	22193	22001	22627	22274	1.44	cps
Cadmium	111-1	2703	2692	2451	2615	5.44	cps
Cadmium	106-1	1350	1325	1133	1270	9.34	cps
Cadmium	108-1	179	129	108	139	26.21	cps
Calcium	43-1	16002	14967	15676	15548	3.40	cps
Calcium	44-1	258263	253750	258769	256927	1.08	cps
Chromium	52-2	4261	4277	4327	4288	0.81	cps
Cobalt	59-2	3120	2910	2957	2996	3.68	cps
Copper	63-2	6222	6302	6595	6373	3.09	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	4106538	4172482	4150631	4143217	0.81	cps
Holmium	165-2	1572281	1565429	1568119	1568610	0.22	cps
Indium	115-1	4124007	4161286	4150550	4145281	0.46	cps
Indium	115-2	343210	343510	342823	343181	0.10	cps
Iron	56-2	53960	54836	54212	54336	0.83	cps
Iron	57-2	1439	1406	1456	1433	1.78	cps
Lead	206-1	4134	4562	4362	4353	4.92	cps
Lead	207-1	3873	3923	3817	3871	1.36	cps
Lead	208-1	17416	17277	17339	17344	0.40	cps
Lithium	6-1	481900	477214	481777	480297	0.56	cps
Magnesium	24-2	23278	24180	25064	24174	3.69	cps
Manganese	55-2	547	483	520	517	6.15	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:49:51	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14600	15051	15017	14889	1.69	cps
Molybdenum	95-1	17996	17195	18347	17846	3.31	cps
Molybdenum	96-1	18922	19431	18906	19086	1.57	cps
Molybdenum	97-1	10379	11113	11330	10941	4.55	cps
Molybdenum	98-1	27571	27362	27571	27501	0.44	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1017	873	850	913	9.88	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	23579	22761	23771	23370	2.30	cps
Rhodium	103-1	4138008	4112140	4091333	4113827	0.57	cps
Rhodium	103-2	1724355	1712025	1700894	1712425	0.69	cps
Scandium	45-1	3021147	3043398	3094910	3053151	1.24	cps
Scandium	45-2	41511	42103	40893	41502	1.46	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	22	30	46	33	37.70	cps
Selenium	82-1	596	620	743	653	12.07	cps
Silicon	28-1	461821	457741	458936	459499	0.46	cps
Silver	109-1	12281	12098	12173	12184	0.76	cps
Silver	107-1	12506	12273	12782	12520	2.03	cps
Sodium	23-2	74370	74194	77855	75473	2.74	cps
Strontium	86-1	4634	5201	4726	4854	6.27	cps
Strontium	88-1	19890	19448	19615	19651	1.14	cps
Sulfur	34-1	358733	356300	354025	356353	0.66	cps
Terbium	159-1	4372072	4407829	4400331	4393411	0.43	cps
Terbium	159-2	1556783	1547189	1575459	1559811	0.92	cps
Thallium	203-1	4368	4434	5026	4609	7.87	cps
Thallium	205-1	11531	11114	11189	11278	1.97	cps
Tin	118-1	27270	26410	26970	26883	1.62	cps
Titanium	47-1	5535	5476	5576	5529	0.91	cps
Uranium	238-1	12640	12749	12749	12713	0.49	cps
Vanadium	51-2	5294	5164	5171	5210	1.41	cps
Yttrium	89-1	4602720	4592543	4606168	4600477	0.15	cps
Yttrium	89-2	263583	263277	264204	263688	0.18	cps
Zinc	66-2	583	647	667	632	6.88	cps
Zirconium	90-1	12915	13048	13232	13065	1.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:49:51	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2817	2509	2842	2723	6.82	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:53:01	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	75	56	37.75	cps
Antimony	121-1	242	250	233	242	3.45	cps
Arsenic	75-2	15	15	9	13	24.74	cps
Barium	135-1	8	42	25	25	66.68	cps
Barium	137-1	58	25	17	33	66.14	cps
Beryllium	9-1	33	72	106	70	51.37	cps
Bismuth	209-1	2296417	2342981	2333059	2324152	1.06	cps
Bismuth	209-2	1126944	1115457	1124838	1122413	0.54	cps
Boron	10-1	1350	950	1225	1175	17.42	cps
Boron	11-1	6018	5810	6035	5954	2.11	cps
Cadmium	111-1	672	683	725	694	4.05	cps
Cadmium	106-1	958	967	1025	983	3.69	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	4959	4326	5101	4795	8.61	cps
Calcium	44-1	78009	75395	74733	76046	2.28	cps
Chromium	52-2	1100	1153	1070	1108	3.81	cps
Cobalt	59-2	100	77	67	81	21.09	cps
Copper	63-2	617	577	503	566	10.16	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	83	50	25	53	55.46	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	4042891	4105720	4165636	4104749	1.50	cps
Holmium	165-2	1547526	1533772	1535105	1538801	0.49	cps
Indium	115-1	4049537	4147108	4100146	4098930	1.19	cps
Indium	115-2	337245	338813	339810	338622	0.38	cps
Iron	56-2	4495	4412	4095	4334	4.87	cps
Iron	57-2	167	133	117	139	18.33	cps
Lead	206-1	533	433	433	467	12.37	cps
Lead	207-1	372	372	322	356	8.12	cps
Lead	208-1	1850	1650	1672	1724	6.36	cps
Lithium	6-1	471321	482704	476307	476777	1.20	cps
Magnesium	24-2	117	83	100	100	16.66	cps
Manganese	55-2	83	100	80	88	12.21	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:53:01	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	258	225	200	37.04	cps
Molybdenum	95-1	58	25	42	42	40.00	cps
Molybdenum	96-1	83	50	67	67	25.00	cps
Molybdenum	97-1	83	67	58	69	18.33	cps
Molybdenum	98-1	8	25	33	22	57.29	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	60	63	67	13.23	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	6018	6418	5868	6102	4.66	cps
Rhodium	103-1	4111849	4076939	4073644	4087477	0.52	cps
Rhodium	103-2	1712885	1710494	1683256	1702212	0.97	cps
Scandium	45-1	2989230	3026680	3051341	3022417	1.03	cps
Scandium	45-2	41110	40381	41685	41059	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	43	-38	9	5	847.70	cps
Silicon	28-1	421895	412202	417220	417106	1.16	cps
Silver	109-1	342	217	217	258	27.94	cps
Silver	107-1	283	358	233	292	21.57	cps
Sodium	23-2	13107	12473	13574	13051	4.23	cps
Strontium	86-1	2367	2617	2534	2506	5.08	cps
Strontium	88-1	108	175	108	131	29.48	cps
Sulfur	34-1	355953	353500	354764	354739	0.35	cps
Terbium	159-1	4307935	4366078	4342995	4339003	0.67	cps
Terbium	159-2	1552447	1549747	1531045	1544413	0.75	cps
Thallium	203-1	250	108	200	186	38.61	cps
Thallium	205-1	400	567	400	456	21.12	cps
Tin	118-1	1108	958	1092	1053	7.81	cps
Titanium	47-1	142	125	142	136	7.07	cps
Uranium	238-1	67	50	25	47	44.41	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	4513352	4556032	4559224	4542869	0.56	cps
Yttrium	89-2	260223	259486	261585	260431	0.41	cps
Zinc	66-2	53	40	43	46	15.23	cps
Zirconium	90-1	417	358	483	419	14.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:53:01	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	125	97	24.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:56:12	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	375	433	436	14.34	cps
Antimony	121-1	31112	30511	31087	30904	1.10	cps
Arsenic	75-2	387	389	396	391	1.25	cps
Barium	135-1	29417	29910	30160	29829	1.27	cps
Barium	137-1	51150	52406	52831	52129	1.68	cps
Beryllium	9-1	2378	2028	2445	2284	9.80	cps
Bismuth	209-1	2244745	2299540	2285608	2276631	1.25	cps
Bismuth	209-2	1083009	1098945	1099037	1093664	0.84	cps
Boron	10-1	7844	7652	7461	7652	2.51	cps
Boron	11-1	35996	37099	36756	36617	1.54	cps
Cadmium	111-1	4264	4264	4373	4300	1.47	cps
Cadmium	106-1	1358	1292	1383	1345	3.52	cps
Cadmium	108-1	263	279	346	296	14.91	cps
Calcium	43-1	27035	27278	26985	27099	0.58	cps
Calcium	44-1	444304	441772	443845	443307	0.30	cps
Chromium	52-2	7482	7549	7302	7444	1.71	cps
Cobalt	59-2	6402	6402	6061	6288	3.12	cps
Copper	63-2	11855	11892	12339	12029	2.24	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	4086009	4004400	4049065	4046491	1.01	cps
Holmium	165-2	1507742	1519708	1519755	1515735	0.46	cps
Indium	115-1	4040541	3985016	4043830	4023129	0.82	cps
Indium	115-2	339143	341300	338363	339602	0.45	cps
Iron	56-2	416770	419049	417185	417668	0.29	cps
Iron	57-2	10148	10382	10421	10317	1.43	cps
Lead	206-1	8859	8370	8614	8614	2.84	cps
Lead	207-1	7647	7958	7703	7769	2.14	cps
Lead	208-1	34792	34636	34820	34749	0.28	cps
Lithium	6-1	457927	453842	460878	457549	0.77	cps
Magnesium	24-2	48927	49646	49980	49518	1.09	cps
Manganese	55-2	1097	1103	1013	1071	4.68	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:56:12	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30527	30151	29775	30151	1.25	cps
Molybdenum	95-1	35539	34687	37152	35793	3.50	cps
Molybdenum	96-1	39065	39968	40161	39731	1.47	cps
Molybdenum	97-1	22553	22678	22077	22436	1.41	cps
Molybdenum	98-1	57992	57782	55817	57197	2.10	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1890	1950	1793	1878	4.21	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	41487	42098	41211	41599	1.09	cps
Rhodium	103-1	4067627	4042767	4058336	4056243	0.31	cps
Rhodium	103-2	1678357	1708368	1692380	1693035	0.89	cps
Scandium	45-1	3048524	3027944	3038858	3038442	0.34	cps
Scandium	45-2	41100	41444	41525	41356	0.55	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	46	59	35	47	25.68	cps
Selenium	82-1	1243	1043	1244	1177	9.82	cps
Silicon	28-1	510076	497547	502646	503423	1.25	cps
Silver	109-1	18038	18422	18797	18419	2.06	cps
Silver	107-1	18831	19532	19298	19220	1.86	cps
Sodium	23-2	139073	136490	137239	137601	0.97	cps
Strontium	86-1	7319	7544	7469	7444	1.54	cps
Strontium	88-1	42484	41322	42367	42058	1.52	cps
Sulfur	34-1	354389	355119	352868	354125	0.32	cps
Terbium	159-1	4271868	4209799	4314660	4265442	1.24	cps
Terbium	159-2	1517443	1541911	1512135	1523829	1.04	cps
Thallium	203-1	9029	8887	9154	9023	1.48	cps
Thallium	205-1	21903	21661	21895	21820	0.63	cps
Tin	118-1	54052	54136	54487	54225	0.43	cps
Titanium	47-1	11205	11463	12073	11580	3.85	cps
Uranium	238-1	25252	25594	25769	25538	1.03	cps
Vanadium	51-2	10778	10868	10691	10779	0.82	cps
Yttrium	89-1	4498775	4518735	4524324	4513945	0.30	cps
Yttrium	89-2	261130	262520	261372	261674	0.28	cps
Zinc	66-2	1050	1187	1233	1157	8.24	cps
Zirconium	90-1	26184	26009	26426	26207	0.80	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100435BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:56:12	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5593	5993	5760	5782	3.48	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:59:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	17	25	57.73	cps
Antimony	121-1	225	58	92	125	70.55	cps
Arsenic	75-2	2	7	11	7	68.65	cps
Barium	135-1	0	33	17	17	99.99	cps
Barium	137-1	42	33	42	39	12.38	cps
Beryllium	9-1	72	72	94	80	16.12	cps
Bismuth	209-1	2290214	2283997	2313991	2296067	0.69	cps
Bismuth	209-2	1108948	1089819	1116441	1105069	1.24	cps
Boron	10-1	1133	992	892	1006	12.08	cps
Boron	11-1	4743	4876	4643	4754	2.46	cps
Cadmium	111-1	751	679	723	718	5.04	cps
Cadmium	106-1	1075	975	1042	1031	4.94	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	4868	4784	4793	4815	0.95	cps
Calcium	44-1	75328	76651	76735	76238	1.04	cps
Chromium	52-2	1210	1193	1240	1215	1.95	cps
Cobalt	59-2	113	57	70	80	37.04	cps
Copper	63-2	657	687	647	663	3.14	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	13	10	3	9	57.30	cps
Holmium	165-1	3999189	4038543	3960822	3999518	0.97	cps
Holmium	165-2	1530608	1518953	1525633	1525065	0.38	cps
Indium	115-1	4033058	4025967	4005701	4021575	0.35	cps
Indium	115-2	341337	339865	342488	341230	0.39	cps
Iron	56-2	4151	4290	4201	4214	1.67	cps
Iron	57-2	89	122	144	119	23.59	cps
Lead	206-1	472	411	339	407	16.38	cps
Lead	207-1	300	411	317	343	17.49	cps
Lead	208-1	1650	1728	1461	1613	8.50	cps
Lithium	6-1	462453	465557	459696	462569	0.63	cps
Magnesium	24-2	100	108	150	119	22.43	cps
Manganese	55-2	73	90	60	74	20.19	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:59:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	167	183	172	5.58	cps
Molybdenum	95-1	25	25	8	19	49.50	cps
Molybdenum	96-1	33	50	75	53	39.74	cps
Molybdenum	97-1	50	67	125	81	48.89	cps
Molybdenum	98-1	25	58	33	39	44.62	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	43	100	73	38.84	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	5693	5660	5952	5768	2.77	cps
Rhodium	103-1	4037601	4025525	4009561	4024229	0.35	cps
Rhodium	103-2	1702555	1664463	1690470	1685829	1.15	cps
Scandium	45-1	3027766	3034173	3038832	3033591	0.18	cps
Scandium	45-2	42117	41010	41518	41548	1.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	0	9	6	86.60	cps
Selenium	82-1	37	33	49	40	19.63	cps
Silicon	28-1	410627	409400	408774	409601	0.23	cps
Silver	109-1	283	258	142	228	33.20	cps
Silver	107-1	283	242	267	264	7.95	cps
Sodium	23-2	11455	11405	10779	11213	3.36	cps
Strontium	86-1	2584	2492	2417	2498	3.34	cps
Strontium	88-1	125	83	67	92	32.78	cps
Sulfur	34-1	357823	358684	359504	358670	0.23	cps
Terbium	159-1	4291998	4308278	4279754	4293343	0.33	cps
Terbium	159-2	1533102	1516393	1526843	1525446	0.55	cps
Thallium	203-1	242	158	133	178	31.91	cps
Thallium	205-1	392	442	467	433	8.81	cps
Tin	118-1	1125	925	1067	1039	9.90	cps
Titanium	47-1	225	133	175	178	25.82	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	17	7	20	14	48.02	cps
Yttrium	89-1	4548881	4516476	4482803	4516053	0.73	cps
Yttrium	89-2	262743	262199	264455	263132	0.45	cps
Zinc	66-2	60	43	67	57	21.21	cps
Zirconium	90-1	342	392	400	378	8.35	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 12:59:22	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	117	108	27.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:02:34	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	483	625	533	14.91	cps
Antimony	121-1	30937	30553	31179	30890	1.02	cps
Arsenic	75-2	422	422	430	425	1.01	cps
Barium	135-1	30378	29626	30043	30016	1.26	cps
Barium	137-1	53292	53141	52371	52935	0.93	cps
Beryllium	9-1	2595	2461	2228	2428	7.65	cps
Bismuth	209-1	2252437	2259480	2232554	2248157	0.62	cps
Bismuth	209-2	1087242	1082053	1083826	1084374	0.24	cps
Boron	10-1	7677	7677	7394	7583	2.16	cps
Boron	11-1	35127	35403	36021	35517	1.29	cps
Cadmium	111-1	4412	4495	4172	4360	3.84	cps
Cadmium	106-1	1533	1475	1317	1442	7.78	cps
Cadmium	108-1	321	317	250	296	13.44	cps
Calcium	43-1	28213	27887	27194	27764	1.87	cps
Calcium	44-1	445951	442230	446059	444747	0.49	cps
Chromium	52-2	7495	7522	7862	7627	2.68	cps
Cobalt	59-2	6645	6462	6338	6482	2.38	cps
Copper	63-2	11985	11715	12179	11960	1.95	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	13	37	10	20	72.66	cps
Gadolinium	160-1	58	42	8	36	70.51	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	4010485	4012087	4012849	4011807	0.03	cps
Holmium	165-2	1519393	1510694	1516232	1515440	0.29	cps
Indium	115-1	3973800	4039474	3963944	3992406	1.03	cps
Indium	115-2	334826	338349	341075	338083	0.93	cps
Iron	56-2	418852	422894	417603	419783	0.66	cps
Iron	57-2	10716	10004	10838	10519	4.28	cps
Lead	206-1	8970	8909	8470	8783	3.11	cps
Lead	207-1	7931	7680	7792	7801	1.61	cps
Lead	208-1	35537	35309	34742	35196	1.16	cps
Lithium	6-1	456652	453294	447603	452516	1.01	cps
Magnesium	24-2	51403	50950	51134	51163	0.44	cps
Manganese	55-2	1063	1150	1033	1082	5.60	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:02:34	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31897	30911	30752	31187	1.99	cps
Molybdenum	95-1	36024	36383	36308	36238	0.52	cps
Molybdenum	96-1	40553	40746	39107	40135	2.23	cps
Molybdenum	97-1	22378	22970	22753	22700	1.32	cps
Molybdenum	98-1	57062	57489	58987	57846	1.75	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1947	1927	2144	2006	5.97	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	42064	42072	42056	42064	0.02	cps
Rhodium	103-1	3993244	4004780	4056849	4018291	0.84	cps
Rhodium	103-2	1666074	1698007	1688601	1684227	0.97	cps
Scandium	45-1	2994254	3011854	3014672	3006927	0.37	cps
Scandium	45-2	41598	41110	42120	41609	1.21	cps
Selenium	77-2	23	23	10	19	40.75	cps
Selenium	78-2	57	61	61	60	3.57	cps
Selenium	82-1	1205	1140	1214	1187	3.39	cps
Silicon	28-1	507031	501422	501587	503347	0.63	cps
Silver	109-1	17420	18438	18680	18180	3.68	cps
Silver	107-1	18772	19448	18614	18945	2.34	cps
Sodium	23-2	138098	137735	135590	137141	0.99	cps
Strontium	86-1	7527	7269	7227	7341	2.21	cps
Strontium	88-1	41506	41690	40369	41188	1.74	cps
Sulfur	34-1	353924	353567	349620	352370	0.68	cps
Terbium	159-1	4237106	4258264	4322988	4272786	1.05	cps
Terbium	159-2	1503240	1504595	1504231	1504022	0.05	cps
Thallium	203-1	9387	9504	9346	9412	0.87	cps
Thallium	205-1	21035	21686	21227	21316	1.57	cps
Tin	118-1	56337	56020	54637	55665	1.62	cps
Titanium	47-1	12131	11505	11689	11775	2.73	cps
Uranium	238-1	24792	25193	25836	25274	2.08	cps
Vanadium	51-2	10701	11025	10868	10864	1.49	cps
Yttrium	89-1	4441852	4461910	4522350	4475370	0.94	cps
Yttrium	89-2	261705	261528	262632	261955	0.23	cps
Zinc	66-2	1273	1197	1210	1227	3.34	cps
Zirconium	90-1	25441	26168	25784	25798	1.41	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100436BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:02:34	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5910	5901	6018	5943	1.10	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:05:44	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	125	92	58	92	36.36	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	25	25	8	19	49.50	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	61	44	50	52	16.36	cps
Bismuth	209-1	2243763	2245147	2262005	2250305	0.45	cps
Bismuth	209-2	1112156	1097722	1097916	1102598	0.75	cps
Boron	10-1	1167	1142	858	1056	16.22	cps
Boron	11-1	4042	4092	3901	4012	2.48	cps
Cadmium	111-1	735	735	730	734	0.36	cps
Cadmium	106-1	1058	1017	1050	1042	2.12	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	5001	4926	4618	4848	4.19	cps
Calcium	44-1	73828	72455	73166	73149	0.94	cps
Chromium	52-2	1263	1140	1210	1205	5.14	cps
Cobalt	59-2	120	80	60	87	35.25	cps
Copper	63-2	653	697	593	648	8.01	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	3938915	3995727	3905153	3946598	1.16	cps
Holmium	165-2	1512438	1503538	1516994	1510990	0.45	cps
Indium	115-1	3959837	3994811	3999440	3984696	0.54	cps
Indium	115-2	336943	336431	337851	337075	0.21	cps
Iron	56-2	4295	4279	4273	4282	0.27	cps
Iron	57-2	206	128	183	172	23.26	cps
Lead	206-1	411	422	328	387	13.34	cps
Lead	207-1	339	350	333	341	2.49	cps
Lead	208-1	1595	1517	1411	1507	6.10	cps
Lithium	6-1	445660	443590	451764	447005	0.95	cps
Magnesium	24-2	58	50	117	75	48.43	cps
Manganese	55-2	63	90	73	76	17.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:05:44	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	142	125	133	6.25	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	75	58	67	67	12.49	cps
Molybdenum	97-1	67	75	117	86	31.11	cps
Molybdenum	98-1	17	25	17	19	24.73	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	47	57	54	12.74	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	5401	5351	5651	5468	2.94	cps
Rhodium	103-1	4000696	4062087	4012762	4025182	0.81	cps
Rhodium	103-2	1674050	1668273	1678092	1673472	0.29	cps
Scandium	45-1	3016955	3019857	3028504	3021772	0.20	cps
Scandium	45-2	41110	41465	41488	41354	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-35	-26	63	1	7082.90	cps
Silicon	28-1	404625	407494	406114	406078	0.35	cps
Silver	109-1	208	133	242	194	28.54	cps
Silver	107-1	133	117	217	156	34.44	cps
Sodium	23-2	11155	11080	10438	10891	3.62	cps
Strontium	86-1	2375	2450	2575	2467	4.10	cps
Strontium	88-1	125	167	175	156	17.22	cps
Sulfur	34-1	359802	358212	357618	358544	0.31	cps
Terbium	159-1	4168103	4239440	4265177	4224240	1.19	cps
Terbium	159-2	1506351	1500483	1499782	1502205	0.24	cps
Thallium	203-1	175	158	208	181	14.10	cps
Thallium	205-1	375	392	367	378	3.37	cps
Tin	118-1	892	1017	1067	992	9.09	cps
Titanium	47-1	150	183	242	192	24.21	cps
Uranium	238-1	33	17	25	25	33.32	cps
Vanadium	51-2	20	30	23	24	20.83	cps
Yttrium	89-1	4475279	4501948	4486103	4487777	0.30	cps
Yttrium	89-2	261184	257451	260668	259768	0.78	cps
Zinc	66-2	40	50	53	48	14.52	cps
Zirconium	90-1	483	333	317	378	24.30	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:05:44	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	117	89	39.03	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:08:55	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547752	548379	545096	547076	0.32	cps
Antimony	121-1	4082229	4041073	4065755	4063019	0.51	cps
Arsenic	75-2	95411	95924	96497	95944	0.57	cps
Barium	135-1	3971935	4057699	4089455	4039696	1.50	cps
Barium	137-1	6890423	6924788	7048892	6954701	1.20	cps
Beryllium	9-1	582872	584239	592076	586396	0.85	cps
Bismuth	209-1	2205923	2252994	2245880	2234932	1.14	cps
Bismuth	209-2	1095526	1105285	1105327	1102046	0.51	cps
Boron	10-1	74577	74536	77367	75493	2.15	cps
Boron	11-1	352110	361079	367533	360241	2.15	cps
Cadmium	111-1	907069	912151	904549	907923	0.43	cps
Cadmium	106-1	93323	94001	92634	93319	0.73	cps
Cadmium	108-1	63943	62963	62808	63238	0.97	cps
Calcium	43-1	5932251	5948673	6022834	5967919	0.81	cps
Calcium	44-1	95350194	96008565	96532879	95963879	0.62	cps
Chromium	52-2	796700	794343	797378	796140	0.20	cps
Cobalt	59-2	1547485	1575003	1577237	1566575	1.06	cps
Copper	63-2	2575408	2596335	2576723	2582822	0.45	cps
Dysprosium	156-1	133	67	92	97	34.64	cps
Dysprosium	156-2	17	20	33	23	37.78	cps
Erbium	164-1	75	25	17	39	81.13	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	150	100	100	117	24.74	cps
Gadolinium	160-2	57	20	27	34	56.70	cps
Holmium	165-1	4163955	4226201	4219332	4203163	0.81	cps
Holmium	165-2	1614153	1604630	1601121	1606635	0.42	cps
Indium	115-1	3967012	4008752	4026379	4000714	0.76	cps
Indium	115-2	333183	334675	337348	335069	0.63	cps
Iron	56-2	129365947	129704747	130223525	129764740	0.33	cps
Iron	57-2	3286614	3274825	3313904	3291781	0.61	cps
Lead	206-1	1852362	1864617	1874412	1863797	0.59	cps
Lead	207-1	1604154	1640083	1645865	1630034	1.39	cps
Lead	208-1	7361528	7470743	7533489	7455253	1.17	cps
Lithium	6-1	469543	480793	483155	477830	1.52	cps
Magnesium	24-2	13008771	13057604	12955616	13007330	0.39	cps
Manganese	55-2	466594	469716	468017	468109	0.33	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:08:55	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3294134	3355011	3341531	3330226	0.96	cps
Molybdenum	95-1	1941245	1988382	1994365	1974664	1.47	cps
Molybdenum	96-1	2436638	2500544	2505486	2480889	1.55	cps
Molybdenum	97-1	1185359	1198389	1186837	1190195	0.60	cps
Molybdenum	98-1	3101641	3097086	3133115	3110614	0.63	cps
Neodymium	150-1	207	133	140	160	25.35	cps
Neodymium	150-2	20	33	0	18	94.37	cps
Nickel	60-2	442162	442366	439163	441230	0.41	cps
Phosphorus	31-2	9228	8861	8970	9020	2.09	cps
Potassium	39-2	4638886	4617243	4610129	4622086	0.32	cps
Rhodium	103-1	3875555	3923321	3952296	3917057	0.99	cps
Rhodium	103-2	1628857	1624409	1625598	1626288	0.14	cps
Scandium	45-1	3105000	3162384	3098287	3121890	1.13	cps
Scandium	45-2	43698	42665	43163	43175	1.20	cps
Selenium	77-2	770	713	733	739	3.89	cps
Selenium	78-2	2521	2711	2710	2647	4.14	cps
Selenium	82-1	60915	61815	62042	61590	0.97	cps
Silicon	28-1	2375220	2420800	2405421	2400480	0.97	cps
Silver	109-1	4377286	4404497	4381065	4387616	0.34	cps
Silver	107-1	4540548	4603067	4611638	4585084	0.85	cps
Sodium	23-2	31901422	32144909	31736759	31927697	0.64	cps
Strontium	86-1	1235806	1234757	1230186	1233583	0.24	cps
Strontium	88-1	10501683	10626937	10559319	10562647	0.59	cps
Sulfur	34-1	727897	726322	731200	728473	0.34	cps
Terbium	159-1	4334678	4455587	4521129	4437131	2.13	cps
Terbium	159-2	1584782	1584907	1594920	1588203	0.37	cps
Thallium	203-1	2296222	2312302	2340046	2316190	0.96	cps
Thallium	205-1	5396456	5458863	5471714	5442344	0.74	cps
Tin	118-1	2832717	2849008	2852635	2844787	0.37	cps
Titanium	47-1	604298	611405	607176	607626	0.59	cps
Uranium	238-1	6536506	6740392	6704204	6660367	1.63	cps
Vanadium	51-2	570767	565693	570699	569053	0.51	cps
Yttrium	89-1	4610205	4670605	4619389	4633400	0.70	cps
Yttrium	89-2	265278	267006	267978	266754	0.51	cps
Zinc	66-2	259447	259712	261852	260337	0.51	cps
Zirconium	90-1	6055596	6144185	6120150	6106644	0.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:08:55	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1328893	1354602	1377282	1353592	1.79	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 13:11:57 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	42	25	66.68	cps
Antimony	121-1	708	533	475	572	21.22	cps
Arsenic	75-2	17	6	9	10	53.90	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	33	17	25	25	33.32	cps
Beryllium	9-1	139	156	67	120	39.25	cps
Bismuth	209-1	2400706	2465709	2417192	2427869	1.39	cps
Bismuth	209-2	1160015	1158415	1151529	1156653	0.39	cps
Boron	10-1	2142	2234	1667	2014	15.11	cps
Boron	11-1	10763	9295	9387	9815	8.38	cps
Cadmium	111-1	810	655	703	723	10.93	cps
Cadmium	106-1	1125	917	1000	1014	10.34	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	5193	5151	4826	5057	3.97	cps
Calcium	44-1	78193	78318	77849	78120	0.31	cps
Chromium	52-2	1243	1157	1110	1170	5.78	cps
Cobalt	59-2	87	93	73	84	12.07	cps
Copper	63-2	597	630	613	613	2.72	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	17	58	58	44	54.12	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	4216721	4246057	4219254	4227344	0.38	cps
Holmium	165-2	1584993	1586077	1590382	1587151	0.18	cps
Indium	115-1	4152541	4157742	4216703	4175662	0.85	cps
Indium	115-2	349727	348366	347482	348525	0.32	cps
Iron	56-2	4834	4662	4918	4805	2.71	cps
Iron	57-2	128	139	150	139	8.00	cps
Lead	206-1	694	511	683	630	16.33	cps
Lead	207-1	617	594	561	591	4.73	cps
Lead	208-1	2572	2372	2456	2467	4.07	cps
Lithium	6-1	506784	505953	503976	505571	0.29	cps
Magnesium	24-2	108	133	125	122	10.41	cps
Manganese	55-2	157	120	107	128	20.26	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:11:57	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	358	317	300	22.74	cps
Molybdenum	95-1	25	67	33	42	52.92	cps
Molybdenum	96-1	158	108	167	144	21.84	cps
Molybdenum	97-1	75	83	83	81	5.98	cps
Molybdenum	98-1	108	58	67	78	34.44	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	103	103	94	16.30	cps
Phosphorus	31-2	17	33	17	22	43.28	cps
Potassium	39-2	5952	6260	5968	6060	2.86	cps
Rhodium	103-1	4178125	4171878	4150074	4166692	0.35	cps
Rhodium	103-2	1732953	1705435	1708922	1715770	0.87	cps
Scandium	45-1	3061559	3098779	3106570	3088969	0.78	cps
Scandium	45-2	41842	41869	41842	41851	0.04	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	-145	-18	-103	-89	-73.40	cps
Silicon	28-1	409939	411088	406442	409156	0.59	cps
Silver	109-1	258	250	258	256	1.88	cps
Silver	107-1	392	233	225	283	33.15	cps
Sodium	23-2	16176	15993	16410	16193	1.29	cps
Strontium	86-1	2784	2675	2642	2700	2.74	cps
Strontium	88-1	283	200	225	236	18.11	cps
Sulfur	34-1	359769	360243	360068	360027	0.07	cps
Terbium	159-1	4442669	4446772	4387025	4425489	0.75	cps
Terbium	159-2	1574833	1578529	1570139	1574500	0.27	cps
Thallium	203-1	325	325	333	328	1.47	cps
Thallium	205-1	933	842	775	850	9.35	cps
Tin	118-1	1967	2134	2025	2042	4.14	cps
Titanium	47-1	192	75	192	153	44.09	cps
Uranium	238-1	92	117	58	89	32.92	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	4596207	4627542	4696203	4639984	1.10	cps
Yttrium	89-2	265981	268509	267116	267202	0.47	cps
Zinc	66-2	123	127	113	121	5.73	cps
Zirconium	90-1	783	642	633	686	12.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:11:57	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	175	183	7.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:15:08	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	292	392	378	21.20	cps
Antimony	121-1	30068	31463	30845	30792	2.27	cps
Arsenic	75-2	357	387	393	379	4.99	cps
Barium	135-1	30603	29692	29734	30010	1.71	cps
Barium	137-1	50573	52212	53434	52073	2.76	cps
Beryllium	9-1	2400	2295	2367	2354	2.29	cps
Bismuth	209-1	2315993	2302606	2304208	2307603	0.32	cps
Bismuth	209-2	1121923	1115826	1108822	1115524	0.59	cps
Boron	10-1	7627	7961	7961	7850	2.45	cps
Boron	11-1	37726	37116	37859	37567	1.05	cps
Cadmium	111-1	4294	4625	4101	4340	6.11	cps
Cadmium	106-1	1458	1550	1225	1411	11.87	cps
Cadmium	108-1	200	188	267	218	19.52	cps
Calcium	43-1	26701	27194	27043	26979	0.94	cps
Calcium	44-1	440095	438604	437220	438640	0.33	cps
Chromium	52-2	7565	7389	7489	7481	1.18	cps
Cobalt	59-2	6258	6018	6245	6174	2.19	cps
Copper	63-2	11728	11482	11712	11641	1.19	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	83	33	33	50	57.75	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	4103636	4121430	4152379	4125815	0.60	cps
Holmium	165-2	1541452	1537359	1522536	1533783	0.65	cps
Indium	115-1	4084249	4027321	4045575	4052381	0.72	cps
Indium	115-2	344718	344514	341350	343527	0.55	cps
Iron	56-2	411960	411473	409642	411025	0.30	cps
Iron	57-2	10571	10271	10260	10367	1.70	cps
Lead	206-1	8826	8703	8309	8612	3.14	cps
Lead	207-1	7930	7747	7931	7869	1.35	cps
Lead	208-1	34691	35009	34742	34814	0.49	cps
Lithium	6-1	475579	470488	465589	470552	1.06	cps
Magnesium	24-2	49320	50131	48693	49381	1.46	cps
Manganese	55-2	1053	1150	1000	1068	7.12	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:15:08	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29792	29182	30109	29694	1.59	cps
Molybdenum	95-1	36174	35147	35782	35701	1.45	cps
Molybdenum	96-1	40504	38790	40035	39776	2.23	cps
Molybdenum	97-1	22753	22411	23504	22890	2.44	cps
Molybdenum	98-1	57489	57264	57908	57554	0.57	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1907	1977	1787	1890	5.08	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	41854	40761	40927	41181	1.43	cps
Rhodium	103-1	4067970	4104252	4072439	4081553	0.48	cps
Rhodium	103-2	1691678	1708329	1698079	1699362	0.49	cps
Scandium	45-1	3036643	3035124	3058622	3043463	0.43	cps
Scandium	45-2	40823	42090	42013	41642	1.71	cps
Selenium	77-2	7	13	20	13	49.99	cps
Selenium	78-2	50	56	43	49	13.18	cps
Selenium	82-1	1163	1260	1111	1178	6.44	cps
Silicon	28-1	497093	499369	493443	496635	0.60	cps
Silver	109-1	18447	18530	18054	18344	1.38	cps
Silver	107-1	19991	19273	19465	19576	1.90	cps
Sodium	23-2	137316	136954	134597	136289	1.08	cps
Strontium	86-1	7452	7436	7552	7480	0.84	cps
Strontium	88-1	41213	40152	42058	41141	2.32	cps
Sulfur	34-1	352884	353790	352254	352976	0.22	cps
Terbium	159-1	4377082	4314671	4305867	4332540	0.90	cps
Terbium	159-2	1552672	1532755	1550016	1545147	0.70	cps
Thallium	203-1	9012	9354	9079	9148	1.98	cps
Thallium	205-1	20885	22487	22312	21895	4.02	cps
Tin	118-1	54345	54771	54019	54378	0.69	cps
Titanium	47-1	11155	11322	11405	11294	1.13	cps
Uranium	238-1	25577	24951	25068	25199	1.32	cps
Vanadium	51-2	10144	10257	10387	10263	1.19	cps
Yttrium	89-1	4547525	4586777	4574941	4569748	0.44	cps
Yttrium	89-2	263087	264910	262780	263592	0.44	cps
Zinc	66-2	1150	1067	1110	1109	3.76	cps
Zirconium	90-1	27028	26067	25825	26307	2.42	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100434BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:15:08	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5835	5193	5518	5515	5.82	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:18:19	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	0	31	95.78	cps
Antimony	121-1	133	175	183	164	16.34	cps
Arsenic	75-2	9	9	7	9	12.36	cps
Barium	135-1	50	33	58	47	26.97	cps
Barium	137-1	8	17	50	25	88.19	cps
Beryllium	9-1	106	106	50	87	36.85	cps
Bismuth	209-1	2305721	2334420	2305433	2315191	0.72	cps
Bismuth	209-2	1132551	1126621	1116495	1125223	0.72	cps
Boron	10-1	1133	1050	1175	1120	5.69	cps
Boron	11-1	5693	5593	5101	5462	5.80	cps
Cadmium	111-1	754	794	679	742	7.87	cps
Cadmium	106-1	1083	1108	958	1050	7.65	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	4893	4534	5051	4826	5.49	cps
Calcium	44-1	72488	73308	73953	73250	1.00	cps
Chromium	52-2	1290	1123	1280	1231	7.59	cps
Cobalt	59-2	77	90	83	83	8.00	cps
Copper	63-2	587	533	537	552	5.41	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	8	58	42	36	70.51	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	4068854	4078132	4088710	4078565	0.24	cps
Holmium	165-2	1541850	1540718	1541476	1541348	0.04	cps
Indium	115-1	4084350	4070465	4079479	4078098	0.17	cps
Indium	115-2	342510	342998	343493	343001	0.14	cps
Iron	56-2	4323	4384	4245	4317	1.61	cps
Iron	57-2	83	156	167	135	33.47	cps
Lead	206-1	356	400	350	369	7.44	cps
Lead	207-1	300	367	378	348	12.08	cps
Lead	208-1	1450	1745	1656	1617	9.34	cps
Lithium	6-1	468391	471605	467316	469104	0.48	cps
Magnesium	24-2	133	133	125	131	3.68	cps
Manganese	55-2	100	73	93	89	15.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:18:19	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	183	197	8.80	cps
Molybdenum	95-1	42	25	25	31	31.50	cps
Molybdenum	96-1	75	42	58	58	28.57	cps
Molybdenum	97-1	58	33	92	61	47.89	cps
Molybdenum	98-1	17	25	0	14	91.65	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	63	80	69	13.97	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	5576	5952	5418	5649	4.85	cps
Rhodium	103-1	4081647	4101643	4086407	4089899	0.26	cps
Rhodium	103-2	1711165	1710367	1707024	1709519	0.13	cps
Scandium	45-1	3046877	3021410	3026960	3031749	0.44	cps
Scandium	45-2	42043	41765	42247	42018	0.58	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-11	26	36	17	143.33	cps
Silicon	28-1	410400	409292	406562	408751	0.48	cps
Silver	109-1	208	250	183	214	15.75	cps
Silver	107-1	283	233	250	256	9.96	cps
Sodium	23-2	12272	11855	12081	12070	1.73	cps
Strontium	86-1	2692	2925	2642	2753	5.49	cps
Strontium	88-1	75	183	100	119	47.49	cps
Sulfur	34-1	359153	358692	357503	358449	0.24	cps
Terbium	159-1	4392102	4371730	4335817	4366550	0.65	cps
Terbium	159-2	1553523	1549424	1533212	1545386	0.70	cps
Thallium	203-1	133	125	183	147	21.43	cps
Thallium	205-1	417	367	442	408	9.35	cps
Tin	118-1	842	1000	908	917	8.67	cps
Titanium	47-1	183	200	192	192	4.35	cps
Uranium	238-1	67	33	25	42	52.92	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	4553144	4543469	4559411	4552008	0.18	cps
Yttrium	89-2	262447	262417	265652	263505	0.71	cps
Zinc	66-2	50	47	57	51	9.96	cps
Zirconium	90-1	367	408	417	397	6.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:18:19	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	92	78	22.30	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:21:31	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	425	583	469	21.18	cps
Antimony	121-1	30227	29743	30085	30018	0.83	cps
Arsenic	75-2	404	378	376	386	4.03	cps
Barium	135-1	29976	30561	30545	30361	1.10	cps
Barium	137-1	52020	51577	50799	51465	1.20	cps
Beryllium	9-1	2228	2384	2206	2272	4.26	cps
Bismuth	209-1	2242556	2293218	2296996	2277590	1.33	cps
Bismuth	209-2	1098316	1086880	1086528	1090575	0.61	cps
Boron	10-1	7069	7335	7786	7397	4.90	cps
Boron	11-1	35378	35579	36623	35860	1.86	cps
Cadmium	111-1	4172	4321	4143	4212	2.27	cps
Cadmium	106-1	1333	1375	1325	1345	1.99	cps
Cadmium	108-1	279	250	300	276	9.09	cps
Calcium	43-1	27294	27328	26743	27122	1.21	cps
Calcium	44-1	434899	434725	434792	434805	0.02	cps
Chromium	52-2	7345	7646	7542	7511	2.03	cps
Cobalt	59-2	6021	6115	6248	6128	1.86	cps
Copper	63-2	11291	11688	11655	11545	1.91	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	4043160	4083163	3988399	4038241	1.18	cps
Holmium	165-2	1535266	1512743	1502617	1516875	1.10	cps
Indium	115-1	4059702	4069838	4037726	4055755	0.40	cps
Indium	115-2	338920	335891	338269	337693	0.47	cps
Iron	56-2	406172	413149	408954	409425	0.86	cps
Iron	57-2	10426	9954	9720	10034	3.58	cps
Lead	206-1	8692	8403	8737	8611	2.10	cps
Lead	207-1	7625	7625	7386	7545	1.83	cps
Lead	208-1	34386	33924	33468	33926	1.35	cps
Lithium	6-1	458826	456786	452316	455976	0.73	cps
Magnesium	24-2	50006	49671	48693	49457	1.38	cps
Manganese	55-2	1173	1050	1077	1100	5.90	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:21:31	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29508	29683	29642	29611	0.31	cps
Molybdenum	95-1	36526	35731	36182	36146	1.10	cps
Molybdenum	96-1	39667	39392	40470	39843	1.41	cps
Molybdenum	97-1	22010	22561	22695	22422	1.62	cps
Molybdenum	98-1	57264	56343	56695	56767	0.82	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1750	1930	2000	1893	6.81	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	41729	41847	41471	41682	0.46	cps
Rhodium	103-1	4029713	4068053	4068011	4055259	0.55	cps
Rhodium	103-2	1678002	1688988	1686831	1684607	0.35	cps
Scandium	45-1	3067075	3094205	3036100	3065793	0.95	cps
Scandium	45-2	41708	41488	41327	41508	0.46	cps
Selenium	77-2	17	10	20	16	32.73	cps
Selenium	78-2	57	54	54	55	3.90	cps
Selenium	82-1	1180	1282	1210	1224	4.26	cps
Silicon	28-1	496134	492412	491629	493392	0.49	cps
Silver	109-1	18656	18747	18756	18720	0.30	cps
Silver	107-1	18755	18814	18638	18736	0.48	cps
Sodium	23-2	133968	134801	133151	133973	0.62	cps
Strontium	86-1	7152	7369	7094	7205	2.01	cps
Strontium	88-1	41347	41272	41932	41517	0.87	cps
Sulfur	34-1	358547	355548	354413	356170	0.60	cps
Terbium	159-1	4364231	4267577	4232240	4288016	1.59	cps
Terbium	159-2	1521435	1574436	1503108	1532993	2.42	cps
Thallium	203-1	8612	8970	9262	8948	3.64	cps
Thallium	205-1	22112	21319	21519	21650	1.90	cps
Tin	118-1	54441	53625	54035	54034	0.76	cps
Titanium	47-1	11263	11630	11897	11597	2.74	cps
Uranium	238-1	24617	24717	25043	24792	0.90	cps
Vanadium	51-2	10794	10734	10824	10784	0.43	cps
Yttrium	89-1	4557653	4539323	4579066	4558681	0.44	cps
Yttrium	89-2	261569	262044	258268	260627	0.79	cps
Zinc	66-2	1067	1107	1193	1122	5.77	cps
Zirconium	90-1	25257	24565	25700	25174	2.27	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100242BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:21:31	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5943	6093	5802	5946	2.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:24:42	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	117	117	83	106	18.23	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	33	25	33	31	15.74	cps
Beryllium	9-1	61	78	28	56	45.82	cps
Bismuth	209-1	2280023	2297689	2284148	2287287	0.40	cps
Bismuth	209-2	1110403	1106206	1109865	1108824	0.21	cps
Boron	10-1	992	900	908	933	5.43	cps
Boron	11-1	4851	4784	4226	4620	7.43	cps
Cadmium	111-1	650	652	810	704	13.06	cps
Cadmium	106-1	942	942	1150	1011	11.90	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	4951	5010	4518	4826	5.57	cps
Calcium	44-1	72128	72521	71834	72161	0.48	cps
Chromium	52-2	1233	1263	1313	1270	3.18	cps
Cobalt	59-2	80	100	87	89	11.46	cps
Copper	63-2	660	560	530	583	11.67	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	3995312	4029074	4051777	4025388	0.71	cps
Holmium	165-2	1511131	1513144	1505117	1509797	0.28	cps
Indium	115-1	3987544	4074171	4034562	4032092	1.08	cps
Indium	115-2	336672	336838	337659	337056	0.16	cps
Iron	56-2	4479	4757	4662	4632	3.05	cps
Iron	57-2	100	117	122	113	10.24	cps
Lead	206-1	378	456	372	402	11.59	cps
Lead	207-1	394	283	317	331	17.20	cps
Lead	208-1	1495	1400	1422	1439	3.43	cps
Lithium	6-1	451792	456646	453971	454136	0.54	cps
Magnesium	24-2	108	125	100	111	11.46	cps
Manganese	55-2	97	117	107	107	9.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:24:42	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	142	147	3.27	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	50	50	67	56	17.32	cps
Molybdenum	97-1	58	50	92	67	33.07	cps
Molybdenum	98-1	17	17	8	14	34.67	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	77	73	67	21.80	cps
Phosphorus	31-2	50	33	17	33	49.99	cps
Potassium	39-2	6052	5626	5576	5751	4.54	cps
Rhodium	103-1	4031386	4040761	4002193	4024780	0.50	cps
Rhodium	103-2	1687718	1679398	1676605	1681240	0.34	cps
Scandium	45-1	3013840	3019543	3064291	3032558	0.91	cps
Scandium	45-2	40796	41535	41919	41417	1.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	-20	-48	33	-12	-357.49	cps
Silicon	28-1	402593	404377	398443	401804	0.76	cps
Silver	109-1	192	250	133	192	30.44	cps
Silver	107-1	208	258	200	222	14.20	cps
Sodium	23-2	10579	10337	10187	10368	1.91	cps
Strontium	86-1	2242	2417	2509	2389	5.67	cps
Strontium	88-1	192	208	108	169	31.62	cps
Sulfur	34-1	360054	359230	363039	360774	0.56	cps
Terbium	159-1	4270817	4258165	4326040	4285008	0.84	cps
Terbium	159-2	1514893	1506529	1516618	1512680	0.36	cps
Thallium	203-1	142	225	133	167	30.41	cps
Thallium	205-1	342	408	458	403	14.53	cps
Tin	118-1	1192	1333	1317	1281	6.05	cps
Titanium	47-1	150	183	225	186	20.19	cps
Uranium	238-1	58	42	25	42	40.00	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	4510356	4471192	4477459	4486336	0.47	cps
Yttrium	89-2	260682	260427	261296	260801	0.17	cps
Zinc	66-2	67	40	60	56	24.98	cps
Zirconium	90-1	325	450	325	367	19.68	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:24:42	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	33	78	49.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:27:52	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	308	408	386	17.97	cps
Antimony	121-1	30185	30503	31012	30567	1.36	cps
Arsenic	75-2	409	367	357	378	7.32	cps
Barium	135-1	31372	29517	30528	30472	3.05	cps
Barium	137-1	50556	50481	52196	51077	1.90	cps
Beryllium	9-1	2334	2339	2250	2308	2.16	cps
Bismuth	209-1	2241932	2255495	2237795	2245074	0.41	cps
Bismuth	209-2	1074995	1083257	1085428	1081227	0.51	cps
Boron	10-1	6919	7285	7419	7208	3.59	cps
Boron	11-1	34125	34459	35436	34673	1.97	cps
Cadmium	111-1	4365	4159	4236	4253	2.46	cps
Cadmium	106-1	1408	1517	1417	1447	4.17	cps
Cadmium	108-1	263	321	313	299	10.57	cps
Calcium	43-1	27185	27971	27244	27467	1.59	cps
Calcium	44-1	436176	434494	429938	433536	0.74	cps
Chromium	52-2	7479	7302	7759	7513	3.07	cps
Cobalt	59-2	6222	6038	6352	6204	2.54	cps
Copper	63-2	11882	11175	11778	11612	3.29	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	3989194	3956407	3986897	3977499	0.46	cps
Holmium	165-2	1490896	1489768	1492030	1490898	0.08	cps
Indium	115-1	4054485	3996217	3969044	4006582	1.09	cps
Indium	115-2	334541	334341	338402	335761	0.68	cps
Iron	56-2	408126	410143	412256	410175	0.50	cps
Iron	57-2	10471	10638	10426	10512	1.06	cps
Lead	206-1	8409	8392	8386	8396	0.14	cps
Lead	207-1	7419	7414	7097	7310	2.53	cps
Lead	208-1	33707	33819	33140	33555	1.08	cps
Lithium	6-1	445244	445754	436547	442515	1.17	cps
Magnesium	24-2	49955	49855	50591	50134	0.80	cps
Manganese	55-2	1087	1103	1133	1108	2.13	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:27:52	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30669	29608	29650	29976	2.00	cps
Molybdenum	95-1	35230	35021	35874	35375	1.26	cps
Molybdenum	96-1	39467	40035	40720	40074	1.57	cps
Molybdenum	97-1	22495	22787	21785	22355	2.30	cps
Molybdenum	98-1	56343	57942	56979	57088	1.41	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1937	1813	1987	1912	4.67	cps
Phosphorus	31-2	8	33	17	19	65.47	cps
Potassium	39-2	40910	40326	41128	40788	1.02	cps
Rhodium	103-1	4016878	4020921	4028071	4021957	0.14	cps
Rhodium	103-2	1672536	1667981	1661533	1667350	0.33	cps
Scandium	45-1	3013959	3019815	3010217	3014663	0.16	cps
Scandium	45-2	40665	41334	41411	41137	1.00	cps
Selenium	77-2	3	27	7	12	103.26	cps
Selenium	78-2	69	50	56	58	16.38	cps
Selenium	82-1	1287	1184	1251	1241	4.21	cps
Silicon	28-1	498390	492578	488773	493247	0.98	cps
Silver	109-1	17254	17963	17712	17643	2.04	cps
Silver	107-1	18931	19732	19390	19351	2.08	cps
Sodium	23-2	135902	134936	135237	135358	0.36	cps
Strontium	86-1	7794	7219	7369	7461	4.00	cps
Strontium	88-1	40085	40787	41314	40729	1.51	cps
Sulfur	34-1	359043	357120	359028	358397	0.31	cps
Terbium	159-1	4284941	4258253	4283437	4275544	0.35	cps
Terbium	159-2	1499070	1488489	1496726	1494762	0.37	cps
Thallium	203-1	8879	9229	9045	9051	1.93	cps
Thallium	205-1	21260	21336	21018	21205	0.78	cps
Tin	118-1	54437	53341	52981	53586	1.41	cps
Titanium	47-1	10896	12056	11630	11527	5.09	cps
Uranium	238-1	26204	25085	24174	25154	4.04	cps
Vanadium	51-2	10804	11078	10801	10894	1.46	cps
Yttrium	89-1	4469365	4455682	4461006	4462018	0.15	cps
Yttrium	89-2	253968	256224	258045	256079	0.80	cps
Zinc	66-2	1080	1223	1210	1171	6.76	cps
Zirconium	90-1	26251	25216	25950	25806	2.06	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100437BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:27:52	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5718	5785	5668	5724	1.02	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:31:04	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	549364	539497	547253	545371	0.95	cps
Antimony	121-1	4049474	4062354	4092432	4068087	0.54	cps
Arsenic	75-2	95969	96442	95238	95883	0.63	cps
Barium	135-1	4026449	4024219	4102709	4051126	1.10	cps
Barium	137-1	6899336	6938731	7014873	6950980	0.84	cps
Beryllium	9-1	577108	584456	589358	583641	1.06	cps
Bismuth	209-1	2229086	2232294	2258793	2240058	0.73	cps
Bismuth	209-2	1088259	1089585	1053469	1077104	1.90	cps
Boron	10-1	73890	75047	74696	74544	0.80	cps
Boron	11-1	351116	354361	366106	357194	2.21	cps
Cadmium	111-1	894625	896004	908828	899819	0.87	cps
Cadmium	106-1	91174	91719	94547	92480	1.96	cps
Cadmium	108-1	62771	63239	63855	63288	0.86	cps
Calcium	43-1	5938072	5911744	5961866	5937227	0.42	cps
Calcium	44-1	95487915	95950256	96090481	95842884	0.33	cps
Chromium	52-2	787570	792679	793140	791130	0.39	cps
Cobalt	59-2	1562191	1530788	1530486	1541155	1.18	cps
Copper	63-2	2556946	2554667	2566084	2559232	0.24	cps
Dysprosium	156-1	67	117	167	117	42.86	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	67	125	100	97	30.10	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Holmium	165-1	4067487	4203095	4221215	4163932	2.02	cps
Holmium	165-2	1619921	1620945	1563511	1601459	2.05	cps
Indium	115-1	3962905	3956358	4006129	3975130	0.68	cps
Indium	115-2	330755	334896	314945	326865	3.22	cps
Iron	56-2	128589011	129318567	128022253	128643277	0.51	cps
Iron	57-2	3289676	3275810	3246559	3270682	0.67	cps
Lead	206-1	1850639	1877574	1867154	1865122	0.73	cps
Lead	207-1	1613796	1662134	1681111	1652347	2.10	cps
Lead	208-1	7416113	7553136	7566090	7511780	1.11	cps
Lithium	6-1	462594	465694	480414	469567	2.03	cps
Magnesium	24-2	12993239	13027519	12907010	12975923	0.48	cps
Manganese	55-2	463679	461713	462476	462622	0.21	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:31:04	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3317563	3315160	3338173	3323632	0.38	cps
Molybdenum	95-1	1947368	1985662	1979138	1970723	1.04	cps
Molybdenum	96-1	2460869	2459888	2488718	2469825	0.66	cps
Molybdenum	97-1	1179458	1178588	1204624	1187557	1.25	cps
Molybdenum	98-1	3092903	3061086	3100175	3084721	0.67	cps
Neodymium	150-1	193	100	140	144	32.42	cps
Neodymium	150-2	20	20	10	17	34.64	cps
Nickel	60-2	439898	434923	435884	436902	0.60	cps
Phosphorus	31-2	8803	8703	9687	9064	5.97	cps
Potassium	39-2	4594271	4578084	4604190	4592182	0.29	cps
Rhodium	103-1	3866149	3887215	3911847	3888404	0.59	cps
Rhodium	103-2	1623071	1645080	1536460	1601537	3.59	cps
Scandium	45-1	3114352	3098847	3143196	3118798	0.72	cps
Scandium	45-2	43353	42671	41017	42347	2.84	cps
Selenium	77-2	723	870	770	788	9.51	cps
Selenium	78-2	2574	2497	2624	2565	2.51	cps
Selenium	82-1	61381	61499	61026	61302	0.40	cps
Silicon	28-1	2363551	2366421	2405923	2378632	1.00	cps
Silver	109-1	4360971	4382085	4410449	4384502	0.57	cps
Silver	107-1	4542937	4585946	4664972	4597952	1.35	cps
Sodium	23-2	31776761	31875098	31857532	31836464	0.16	cps
Strontium	86-1	1214244	1223421	1231502	1223056	0.71	cps
Strontium	88-1	10500942	10435152	10564923	10500339	0.62	cps
Sulfur	34-1	725817	718574	726999	723797	0.63	cps
Terbium	159-1	4383763	4390775	4441529	4405356	0.72	cps
Terbium	159-2	1570826	1624137	1564759	1586574	2.06	cps
Thallium	203-1	2291465	2318324	2351547	2320445	1.30	cps
Thallium	205-1	5300939	5474668	5506146	5427251	2.04	cps
Tin	118-1	2814783	2802407	2851985	2823058	0.91	cps
Titanium	47-1	598071	602667	601457	600732	0.40	cps
Uranium	238-1	6638396	6672136	6769118	6693216	1.01	cps
Vanadium	51-2	559823	564538	564472	562944	0.48	cps
Yttrium	89-1	4537958	4586335	4619173	4581155	0.89	cps
Yttrium	89-2	264296	266089	253082	261156	2.70	cps
Zinc	66-2	256187	258437	255623	256749	0.58	cps
Zirconium	90-1	6079670	6073383	6104376	6085810	0.27	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:31:04	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1332232	1340604	1355362	1342732	0.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:34:04	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	17	33	43.30	cps
Antimony	121-1	617	675	600	631	6.25	cps
Arsenic	75-2	15	11	13	13	14.27	cps
Barium	135-1	133	67	17	72	81.04	cps
Barium	137-1	133	100	50	94	44.41	cps
Beryllium	9-1	111	128	139	126	11.10	cps
Bismuth	209-1	2383239	2361262	2376742	2373747	0.48	cps
Bismuth	209-2	1140360	1145707	1137047	1141038	0.38	cps
Boron	10-1	1967	2200	1575	1914	16.50	cps
Boron	11-1	9795	9478	8711	9328	5.97	cps
Cadmium	111-1	703	832	799	778	8.59	cps
Cadmium	106-1	1000	1183	1133	1106	8.57	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	5160	5009	5051	5073	1.53	cps
Calcium	44-1	76183	75412	74472	75356	1.14	cps
Chromium	52-2	1183	1247	1197	1209	2.76	cps
Cobalt	59-2	80	73	70	74	6.84	cps
Copper	63-2	557	593	553	568	3.91	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	67	33	25	42	52.92	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	4170656	4190220	4171137	4177338	0.27	cps
Holmium	165-2	1538368	1553129	1545225	1545574	0.48	cps
Indium	115-1	4107467	4157380	4128853	4131233	0.61	cps
Indium	115-2	341205	341220	342948	341791	0.29	cps
Iron	56-2	4945	4534	4712	4731	4.36	cps
Iron	57-2	106	117	122	115	7.39	cps
Lead	206-1	583	600	594	593	1.43	cps
Lead	207-1	511	489	522	507	3.35	cps
Lead	208-1	2367	2311	2178	2285	4.25	cps
Lithium	6-1	482260	495851	489249	489120	1.39	cps
Magnesium	24-2	117	92	100	103	12.38	cps
Manganese	55-2	90	77	73	80	11.02	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:34:04	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	358	325	375	16.03	cps
Molybdenum	95-1	58	50	50	53	9.12	cps
Molybdenum	96-1	200	158	50	136	56.89	cps
Molybdenum	97-1	158	75	158	131	36.85	cps
Molybdenum	98-1	158	83	83	108	39.97	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	63	61	3.15	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	6418	6435	5826	6227	5.57	cps
Rhodium	103-1	4080805	4105530	4047340	4077891	0.72	cps
Rhodium	103-2	1709395	1703188	1711920	1708168	0.26	cps
Scandium	45-1	3043865	3078624	3021639	3048043	0.94	cps
Scandium	45-2	41578	41909	41882	41790	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	-22	-234	-48	-101	-114.19	cps
Silicon	28-1	399921	401725	398484	400043	0.41	cps
Silver	109-1	292	250	275	272	7.70	cps
Silver	107-1	408	358	275	347	19.40	cps
Sodium	23-2	15943	15993	15234	15723	2.70	cps
Strontium	86-1	2659	2725	2834	2739	3.22	cps
Strontium	88-1	325	242	208	258	23.26	cps
Sulfur	34-1	356280	355009	351816	354368	0.65	cps
Terbium	159-1	4420560	4469235	4368622	4419472	1.14	cps
Terbium	159-2	1550022	1605160	1547729	1567637	2.07	cps
Thallium	203-1	350	342	367	353	3.61	cps
Thallium	205-1	808	700	725	745	7.62	cps
Tin	118-1	1575	1900	1742	1739	9.35	cps
Titanium	47-1	283	167	192	214	28.72	cps
Uranium	238-1	83	100	75	86	14.78	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	4554175	4582190	4562083	4566149	0.32	cps
Yttrium	89-2	260852	262682	262480	262005	0.38	cps
Zinc	66-2	113	107	57	92	33.58	cps
Zirconium	90-1	808	700	775	761	7.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:34:04	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	175	183	16.39	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:56:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	508	567	558	8.31	cps
Antimony	121-1	8061	8270	7744	8025	3.30	cps
Arsenic	75-2	17494	17176	17248	17306	0.97	cps
Barium	135-1	45554	44384	43096	44345	2.77	cps
Barium	137-1	78810	78476	75524	77603	2.33	cps
Beryllium	9-1	72	44	61	59	23.59	cps
Bismuth	209-1	2245399	2231194	2206692	2227762	0.88	cps
Bismuth	209-2	1031027	1025201	975634	1010621	3.01	cps
Boron	10-1	51142	49888	50808	50613	1.28	cps
Boron	11-1	247181	247392	244403	246325	0.68	cps
Cadmium	111-1	818	738	600	719	15.40	cps
Cadmium	106-1	1117	1025	800	981	16.62	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	387554	382998	375991	382181	1.52	cps
Calcium	44-1	6275317	6210769	6165403	6217163	0.89	cps
Chromium	52-2	1713	1703	1793	1737	2.84	cps
Cobalt	59-2	960	987	923	957	3.32	cps
Copper	63-2	3217	3214	3027	3153	3.45	cps
Dysprosium	156-1	325	417	283	342	19.96	cps
Dysprosium	156-2	150	117	113	127	16.00	cps
Erbium	164-1	275	292	325	297	8.56	cps
Erbium	164-2	137	100	97	111	19.98	cps
Gadolinium	160-1	425	442	367	411	9.58	cps
Gadolinium	160-2	210	167	180	186	11.96	cps
Holmium	165-1	4206524	4160145	4129610	4165426	0.93	cps
Holmium	165-2	1500494	1488100	1428611	1472401	2.61	cps
Indium	115-1	4140054	4083766	4070142	4097987	0.90	cps
Indium	115-2	339121	334854	325122	333032	2.15	cps
Iron	56-2	74147	73304	73865	73772	0.58	cps
Iron	57-2	1800	1778	1939	1839	4.75	cps
Lead	206-1	1422	1545	1417	1461	4.94	cps
Lead	207-1	1128	1345	1222	1232	8.82	cps
Lead	208-1	5384	5834	5701	5640	4.10	cps
Lithium	6-1	434035	429410	411450	424965	2.81	cps
Magnesium	24-2	380428	374655	376095	377059	0.80	cps
Manganese	55-2	45534	45598	45384	45505	0.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:56:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28372	27395	26827	27532	2.84	cps
Molybdenum	95-1	45762	46029	45143	45645	1.00	cps
Molybdenum	96-1	49040	49441	49876	49453	0.85	cps
Molybdenum	97-1	28189	28055	28406	28216	0.63	cps
Molybdenum	98-1	74396	73550	73450	73799	0.70	cps
Neodymium	150-1	560	567	620	582	5.65	cps
Neodymium	150-2	173	150	157	160	7.51	cps
Nickel	60-2	1153	1053	1003	1070	7.14	cps
Phosphorus	31-2	125	108	117	117	7.14	cps
Potassium	39-2	1498676	1489437	1501088	1496400	0.41	cps
Rhodium	103-1	4031334	3941394	3992091	3988273	1.13	cps
Rhodium	103-2	1668437	1623677	1574148	1622088	2.91	cps
Scandium	45-1	3160262	3161001	3168511	3163258	0.14	cps
Scandium	45-2	44948	43956	42114	43672	3.29	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	9	20	11	14	43.83	cps
Selenium	82-1	192	6	168	122	83.16	cps
Silicon	28-1	98704344	98236194	97202375	98047638	0.78	cps
Silver	109-1	2392	2117	2050	2186	8.29	cps
Silver	107-1	2150	2442	2084	2225	8.57	cps
Sodium	23-2	56852960	56155249	56229641	56412617	0.68	cps
Strontium	86-1	796691	792436	778246	789124	1.22	cps
Strontium	88-1	6979061	6839269	6774734	6864354	1.52	cps
Sulfur	34-1	1637630	1609976	1592487	1613364	1.41	cps
Terbium	159-1	4400674	4355007	4399535	4385072	0.59	cps
Terbium	159-2	1497951	1469132	1431689	1466257	2.27	cps
Thallium	203-1	283	233	183	233	21.43	cps
Thallium	205-1	792	675	550	672	17.98	cps
Tin	118-1	1592	1408	1525	1508	6.15	cps
Titanium	47-1	6727	6963	6477	6722	3.61	cps
Uranium	238-1	5727	5435	5577	5579	2.62	cps
Vanadium	51-2	2360	2354	2367	2360	0.28	cps
Yttrium	89-1	4809804	4674240	4658189	4714077	1.77	cps
Yttrium	89-2	270335	266347	256891	264524	2.61	cps
Zinc	66-2	577	513	430	507	14.52	cps
Zirconium	90-1	3993	3651	3267	3637	9.98	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:56:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	858	683	772	11.34	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:59:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	442	383	367	23.08	cps
Antimony	121-1	3942	4009	3834	3929	2.25	cps
Arsenic	75-2	9329	9161	9309	9266	0.99	cps
Barium	135-1	118907	118535	118888	118777	0.18	cps
Barium	137-1	207233	206387	203920	205847	0.84	cps
Beryllium	9-1	50	50	33	44	21.66	cps
Bismuth	209-1	2067925	2088671	2051154	2069250	0.91	cps
Bismuth	209-2	974723	966377	969176	970092	0.44	cps
Boron	10-1	66689	66957	66521	66722	0.33	cps
Boron	11-1	323224	325668	321153	323348	0.70	cps
Cadmium	111-1	688	654	796	713	10.40	cps
Cadmium	106-1	933	925	1100	986	10.01	cps
Cadmium	108-1	17	50	17	28	69.27	cps
Calcium	43-1	214141	208956	211274	211457	1.23	cps
Calcium	44-1	3518415	3453283	3466937	3479545	0.99	cps
Chromium	52-2	1483	1493	1323	1433	6.66	cps
Cobalt	59-2	383	313	427	374	15.27	cps
Copper	63-2	3681	3741	3777	3733	1.31	cps
Dysprosium	156-1	92	92	117	100	14.43	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	7	33	20	20	66.65	cps
Gadolinium	160-1	83	25	83	64	52.72	cps
Gadolinium	160-2	60	37	37	44	30.31	cps
Holmium	165-1	3887314	3928886	3826816	3881005	1.32	cps
Holmium	165-2	1446458	1434726	1413252	1431479	1.18	cps
Indium	115-1	3962975	3912679	3919688	3931781	0.69	cps
Indium	115-2	330438	329634	328122	329398	0.36	cps
Iron	56-2	70017	65722	64010	66583	4.65	cps
Iron	57-2	1739	1672	1811	1741	3.99	cps
Lead	206-1	1261	1039	1111	1137	9.97	cps
Lead	207-1	883	945	950	926	4.00	cps
Lead	208-1	4373	4300	4212	4295	1.88	cps
Lithium	6-1	395566	391445	393203	393405	0.53	cps
Magnesium	24-2	128685	130032	129284	129334	0.52	cps
Manganese	55-2	9513	9357	9423	9431	0.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:59:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30218	30318	29608	30048	1.28	cps
Molybdenum	95-1	49793	51223	49884	50300	1.59	cps
Molybdenum	96-1	54636	53557	52888	53694	1.64	cps
Molybdenum	97-1	30803	31780	31304	31296	1.56	cps
Molybdenum	98-1	82878	80423	78637	80646	2.64	cps
Neodymium	150-1	87	73	73	78	9.89	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	2614	2544	2350	2502	5.45	cps
Phosphorus	31-2	133	100	92	108	20.35	cps
Potassium	39-2	5023032	4913861	4982397	4973097	1.11	cps
Rhodium	103-1	3886249	3788544	3788524	3821106	1.48	cps
Rhodium	103-2	1611254	1586506	1601452	1599738	0.78	cps
Scandium	45-1	3117016	3086916	3107783	3103905	0.50	cps
Scandium	45-2	44116	43527	44012	43885	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	11	7	8	35.21	cps
Selenium	82-1	195	-23	3	58	204.49	cps
Silicon	28-1	78851348	78066020	77534231	78150533	0.85	cps
Silver	109-1	1734	1759	1884	1792	4.49	cps
Silver	107-1	1909	1875	1475	1753	13.76	cps
Sodium	23-2	59045212	58869422	58945749	58953461	0.15	cps
Strontium	86-1	374642	368829	370315	371262	0.81	cps
Strontium	88-1	3206058	3209843	3164857	3193586	0.78	cps
Sulfur	34-1	1074799	1063214	1065500	1067838	0.57	cps
Terbium	159-1	4211314	4148659	4125146	4161706	1.07	cps
Terbium	159-2	1444143	1428906	1425998	1433016	0.68	cps
Thallium	203-1	217	233	183	211	12.06	cps
Thallium	205-1	367	350	317	344	7.39	cps
Tin	118-1	1950	1675	2059	1895	10.43	cps
Titanium	47-1	2175	2492	2542	2403	8.28	cps
Uranium	238-1	11714	11206	10939	11286	3.49	cps
Vanadium	51-2	9844	9653	9393	9630	2.35	cps
Yttrium	89-1	4560717	4508146	4525434	4531432	0.59	cps
Yttrium	89-2	265487	264688	262861	264346	0.51	cps
Zinc	66-2	677	700	720	699	3.10	cps
Zirconium	90-1	3701	3601	3701	3667	1.58	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 13:59:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	975	875	950	6.96	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:02:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4418	4576	4493	4495	1.76	cps
Antimony	121-1	19056	18831	19448	19112	1.63	cps
Arsenic	75-2	129434	129423	129580	129479	0.07	cps
Barium	135-1	152166	152242	154181	152863	0.75	cps
Barium	137-1	262163	261474	262331	261990	0.17	cps
Beryllium	9-1	83	106	117	102	16.66	cps
Bismuth	209-1	1882649	1883709	1853328	1873228	0.92	cps
Bismuth	209-2	893852	878419	889858	887376	0.90	cps
Boron	10-1	533805	537134	546976	539305	1.27	cps
Boron	11-1	2592691	2636293	2675167	2634717	1.57	cps
Cadmium	111-1	797	723	817	779	6.31	cps
Cadmium	106-1	1025	992	1125	1047	6.63	cps
Cadmium	108-1	83	83	83	83	0.00	cps
Calcium	43-1	1115947	1115620	1117138	1116235	0.07	cps
Calcium	44-1	18137391	17960991	18201101	18099828	0.69	cps
Chromium	52-2	2707	2664	2700	2690	0.87	cps
Cobalt	59-2	3357	3320	3514	3397	3.02	cps
Copper	63-2	28463	28529	28416	28469	0.20	cps
Dysprosium	156-1	667	517	742	642	17.86	cps
Dysprosium	156-2	297	283	287	289	2.40	cps
Erbium	164-1	658	608	642	636	4.00	cps
Erbium	164-2	257	280	217	251	12.76	cps
Gadolinium	160-1	650	717	758	708	7.72	cps
Gadolinium	160-2	353	343	333	343	2.91	cps
Holmium	165-1	3667563	3620400	3698524	3662162	1.07	cps
Holmium	165-2	1359567	1331541	1342878	1344662	1.05	cps
Indium	115-1	3710195	3653046	3687601	3683614	0.78	cps
Indium	115-2	314342	311724	309519	311862	0.77	cps
Iron	56-2	985751	979150	983376	982759	0.34	cps
Iron	57-2	24923	24734	25412	25023	1.40	cps
Lead	206-1	4306	3984	4040	4110	4.19	cps
Lead	207-1	3534	3373	3417	3441	2.42	cps
Lead	208-1	16010	16238	15910	16053	1.05	cps
Lithium	6-1	373707	377500	374457	375221	0.54	cps
Magnesium	24-2	2202399	2150201	2187879	2180160	1.24	cps
Manganese	55-2	77557	75674	77118	76783	1.28	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:02:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	284642	282365	283241	283416	0.41	cps
Molybdenum	95-1	479435	472984	480262	477561	0.83	cps
Molybdenum	96-1	516742	508246	511209	512065	0.84	cps
Molybdenum	97-1	300361	292800	296449	296537	1.28	cps
Molybdenum	98-1	769766	764723	754804	763097	1.00	cps
Neodymium	150-1	1087	1107	1153	1116	3.07	cps
Neodymium	150-2	387	283	320	330	15.88	cps
Nickel	60-2	20001	19324	19464	19596	1.83	cps
Phosphorus	31-2	517	508	475	500	4.41	cps
Potassium	39-2	2501398	2494147	2478383	2491309	0.47	cps
Rhodium	103-1	3669712	3590881	3594207	3618266	1.23	cps
Rhodium	103-2	1515006	1496548	1521678	1511077	0.86	cps
Scandium	45-1	3013043	2989332	2994152	2998842	0.42	cps
Scandium	45-2	43614	43882	42882	43459	1.19	cps
Selenium	77-2	7	0	17	8	107.84	cps
Selenium	78-2	9	11	9	10	10.81	cps
Selenium	82-1	300	126	103	176	61.03	cps
Silicon	28-1	80972441	81622704	81438439	81344528	0.41	cps
Silver	109-1	1542	1625	1333	1500	10.02	cps
Silver	107-1	1834	1517	1609	1653	9.86	cps
Sodium	23-2	173317541	173182366	174713475	173737794	0.49	cps
Strontium	86-1	2247954	2204515	2260501	2237657	1.31	cps
Strontium	88-1	18799510	18791247	18892061	18827606	0.30	cps
Sulfur	34-1	3957494	3941204	3973150	3957283	0.40	cps
Terbium	159-1	3911145	3865610	3891524	3889426	0.59	cps
Terbium	159-2	1373716	1352527	1359138	1361794	0.80	cps
Thallium	203-1	1550	1725	1642	1639	5.34	cps
Thallium	205-1	3993	3601	4043	3879	6.24	cps
Tin	118-1	1492	1709	2009	1736	14.95	cps
Titanium	47-1	21501	21192	20633	21108	2.09	cps
Uranium	238-1	105227	105109	105202	105179	0.06	cps
Vanadium	51-2	84801	85536	85143	85160	0.43	cps
Yttrium	89-1	4381510	4326404	4389103	4365673	0.78	cps
Yttrium	89-2	259376	258767	258944	259029	0.12	cps
Zinc	66-2	3104	3090	3047	3080	0.96	cps
Zirconium	90-1	26326	25817	25650	25931	1.36	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:02:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6160	6535	5818	6171	5.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:06:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	83	92	15.74	cps
Antimony	121-1	1492	1450	1467	1470	1.43	cps
Arsenic	75-2	2411	2306	2341	2353	2.28	cps
Barium	135-1	82021	81996	79372	81130	1.88	cps
Barium	137-1	140524	141458	142141	141374	0.57	cps
Beryllium	9-1	17	44	44	35	45.58	cps
Bismuth	209-1	2038427	2021596	2016022	2025348	0.58	cps
Bismuth	209-2	936269	943456	932915	937547	0.57	cps
Boron	10-1	44905	44144	45072	44707	1.11	cps
Boron	11-1	216836	214433	215265	215511	0.57	cps
Cadmium	111-1	736	628	695	686	7.97	cps
Cadmium	106-1	1050	875	975	967	9.08	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	819841	817317	818568	818575	0.15	cps
Calcium	44-1	13502378	13272224	13490163	13421589	0.96	cps
Chromium	52-2	4471	4257	4457	4395	2.72	cps
Cobalt	59-2	140	87	120	116	23.31	cps
Copper	63-2	5058	5124	5194	5125	1.33	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	3918969	3877229	3693908	3830035	3.13	cps
Holmium	165-2	1393005	1375546	1373235	1380596	0.78	cps
Indium	115-1	3894469	3890888	3756820	3847392	2.04	cps
Indium	115-2	319113	315025	317599	317246	0.65	cps
Iron	56-2	11055	10432	11132	10873	3.53	cps
Iron	57-2	356	367	328	350	5.72	cps
Lead	206-1	406	594	494	498	18.97	cps
Lead	207-1	483	422	428	444	7.60	cps
Lead	208-1	1850	2139	2011	2000	7.24	cps
Lithium	6-1	350039	347989	339050	345693	1.69	cps
Magnesium	24-2	1065954	1048774	1051169	1055299	0.88	cps
Manganese	55-2	167	173	170	170	1.96	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:06:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4384	4059	4351	4265	4.19	cps
Molybdenum	95-1	6919	7069	7027	7005	1.11	cps
Molybdenum	96-1	7961	7969	7261	7730	5.26	cps
Molybdenum	97-1	4234	4576	4743	4518	5.74	cps
Molybdenum	98-1	10771	11472	11013	11086	3.21	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	577	603	527	569	6.84	cps
Phosphorus	31-2	17	75	33	42	72.10	cps
Potassium	39-2	1287379	1268521	1273496	1276465	0.77	cps
Rhodium	103-1	3802398	3759184	3696338	3752640	1.42	cps
Rhodium	103-2	1600561	1552460	1576842	1576621	1.53	cps
Scandium	45-1	3063112	3047947	2985208	3032089	1.36	cps
Scandium	45-2	42411	42294	42036	42247	0.45	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	19	15	13	15	18.35	cps
Selenium	82-1	289	193	129	203	39.59	cps
Silicon	28-1	130647382	130874220	130044582	130522061	0.33	cps
Silver	109-1	1158	1025	1100	1095	6.11	cps
Silver	107-1	1150	1142	1283	1192	6.67	cps
Sodium	23-2	45072837	44597772	44436203	44702271	0.74	cps
Strontium	86-1	1514955	1475128	1509873	1499985	1.45	cps
Strontium	88-1	12747126	12508279	12557199	12604202	1.00	cps
Sulfur	34-1	2269512	2260218	2241782	2257171	0.63	cps
Terbium	159-1	4125146	4069856	3954810	4049937	2.15	cps
Terbium	159-2	1412150	1389331	1389499	1396993	0.94	cps
Thallium	203-1	150	133	208	164	24.03	cps
Thallium	205-1	358	300	400	353	14.24	cps
Tin	118-1	825	975	1017	939	10.74	cps
Titanium	47-1	1308	1283	1417	1336	5.31	cps
Uranium	238-1	47819	49341	49341	48833	1.80	cps
Vanadium	51-2	16480	17107	16623	16737	1.96	cps
Yttrium	89-1	4486133	4466114	4330825	4427690	1.91	cps
Yttrium	89-2	256268	253207	257999	255825	0.95	cps
Zinc	66-2	200	197	217	204	5.24	cps
Zirconium	90-1	492	425	475	464	7.48	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:06:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	100	97	21.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:09:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	33	61	47.89	cps
Antimony	121-1	1283	1433	1258	1325	7.14	cps
Arsenic	75-2	2535	2474	2389	2466	2.98	cps
Barium	135-1	77342	75935	76345	76541	0.95	cps
Barium	137-1	130866	132130	128021	130339	1.61	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	2084043	2044781	2064480	2064435	0.95	cps
Bismuth	209-2	939079	948421	945747	944416	0.51	cps
Boron	10-1	42489	43191	42622	42768	0.87	cps
Boron	11-1	209224	209782	205023	208010	1.25	cps
Cadmium	111-1	724	714	580	672	11.97	cps
Cadmium	106-1	1008	1008	817	945	11.72	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1281313	1279397	1276966	1279225	0.17	cps
Calcium	44-1	20607794	20402070	20442179	20484014	0.53	cps
Chromium	52-2	2967	3170	2997	3045	3.61	cps
Cobalt	59-2	67	127	103	99	30.58	cps
Copper	63-2	14171	15135	14851	14719	3.37	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	3	3	30	12	126.01	cps
Holmium	165-1	3900133	3927676	3870685	3899498	0.73	cps
Holmium	165-2	1406035	1392347	1384311	1394231	0.79	cps
Indium	115-1	3900443	3871847	3900718	3891002	0.43	cps
Indium	115-2	315405	313283	315637	314775	0.41	cps
Iron	56-2	10643	11427	11272	11114	3.73	cps
Iron	57-2	311	317	350	326	6.45	cps
Lead	206-1	2167	2495	2400	2354	7.17	cps
Lead	207-1	2195	2167	2223	2195	1.27	cps
Lead	208-1	9152	9807	9507	9489	3.46	cps
Lithium	6-1	349187	337255	336806	341083	2.06	cps
Magnesium	24-2	1689085	1666800	1663449	1673111	0.83	cps
Manganese	55-2	177	180	197	184	5.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:09:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4201	4743	4859	4601	7.64	cps
Molybdenum	95-1	7919	7611	8170	7900	3.54	cps
Molybdenum	96-1	8878	8553	8153	8528	4.26	cps
Molybdenum	97-1	5243	5385	5693	5440	4.23	cps
Molybdenum	98-1	12757	12323	12481	12520	1.75	cps
Neodymium	150-1	0	33	13	16	107.87	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2070	2004	1930	2001	3.50	cps
Phosphorus	31-2	58	25	33	39	44.62	cps
Potassium	39-2	1293263	1302452	1296463	1297393	0.36	cps
Rhodium	103-1	3828350	3805423	3836311	3823361	0.42	cps
Rhodium	103-2	1576861	1589299	1572214	1579458	0.56	cps
Scandium	45-1	3074390	3044272	3071759	3063474	0.54	cps
Scandium	45-2	42053	42882	41976	42304	1.19	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	13	17	13	14	15.09	cps
Selenium	82-1	324	177	241	247	29.64	cps
Silicon	28-1	116899640	117175048	115416823	116497171	0.81	cps
Silver	109-1	808	1150	875	945	19.18	cps
Silver	107-1	933	875	1258	1022	20.21	cps
Sodium	23-2	42344959	42266236	42239581	42283592	0.13	cps
Strontium	86-1	2176972	2152163	2155965	2161700	0.62	cps
Strontium	88-1	18083246	17985506	18139449	18069400	0.43	cps
Sulfur	34-1	2470298	2459536	2479190	2469674	0.40	cps
Terbium	159-1	4137400	4071206	4162506	4123704	1.14	cps
Terbium	159-2	1390838	1388571	1396559	1391989	0.30	cps
Thallium	203-1	117	100	142	119	17.56	cps
Thallium	205-1	250	292	233	258	11.63	cps
Tin	118-1	967	1225	1175	1122	12.21	cps
Titanium	47-1	1142	1258	1292	1231	6.40	cps
Uranium	238-1	39531	38979	39213	39241	0.71	cps
Vanadium	51-2	16754	16860	17401	17005	2.04	cps
Yttrium	89-1	4486860	4486948	4480102	4484637	0.09	cps
Yttrium	89-2	257560	256481	255917	256653	0.33	cps
Zinc	66-2	2470	2544	2624	2546	3.01	cps
Zirconium	90-1	475	350	483	436	17.13	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:09:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	100	92	15.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:12:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	42	39	32.73	cps
Antimony	121-1	1125	1008	1150	1095	6.91	cps
Arsenic	75-2	3043	3073	3139	3085	1.60	cps
Barium	135-1	78173	80142	79329	79215	1.25	cps
Barium	137-1	136524	135927	137130	136527	0.44	cps
Beryllium	9-1	67	44	39	50	29.40	cps
Bismuth	209-1	2073996	2069368	2076999	2073454	0.19	cps
Bismuth	209-2	966532	965570	963313	965138	0.17	cps
Boron	10-1	45949	44646	44721	45105	1.62	cps
Boron	11-1	219524	218416	223569	220503	1.23	cps
Cadmium	111-1	746	703	697	715	3.73	cps
Cadmium	106-1	1058	992	992	1014	3.80	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	1839061	1812030	1833106	1828066	0.78	cps
Calcium	44-1	29069112	28851444	29065210	28995256	0.43	cps
Chromium	52-2	3541	3337	3397	3425	3.05	cps
Cobalt	59-2	1303	1280	1373	1319	3.68	cps
Copper	63-2	97855	96304	97841	97333	0.92	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	42	75	47	53.91	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	3929178	4001901	4014182	3981754	1.15	cps
Holmium	165-2	1426383	1419204	1402597	1416061	0.86	cps
Indium	115-1	3941959	3959210	3972525	3957898	0.39	cps
Indium	115-2	323637	319934	322625	322066	0.59	cps
Iron	56-2	10743	10760	10104	10536	3.55	cps
Iron	57-2	261	317	339	306	13.11	cps
Lead	206-1	12773	12618	12501	12631	1.08	cps
Lead	207-1	10460	10644	10794	10633	1.57	cps
Lead	208-1	48866	49289	48615	48923	0.70	cps
Lithium	6-1	353521	353610	350342	352491	0.53	cps
Magnesium	24-2	1983306	1986311	1989095	1986237	0.15	cps
Manganese	55-2	190	207	177	191	7.86	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:12:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7177	6944	7236	7119	2.17	cps
Molybdenum	95-1	12890	12765	11997	12551	3.85	cps
Molybdenum	96-1	13174	13365	13065	13201	1.15	cps
Molybdenum	97-1	7903	8070	7769	7914	1.90	cps
Molybdenum	98-1	19582	19707	19515	19601	0.50	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	850805	848005	849492	849434	0.16	cps
Phosphorus	31-2	25	0	25	17	86.60	cps
Potassium	39-2	910437	908316	911303	910019	0.17	cps
Rhodium	103-1	3821542	3884399	3821521	3842488	0.94	cps
Rhodium	103-2	1603295	1612454	1596540	1604096	0.50	cps
Scandium	45-1	3062670	3098533	3093815	3085006	0.63	cps
Scandium	45-2	43036	42789	43544	43123	0.89	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	11	24	22	19	36.64	cps
Selenium	82-1	269	410	205	295	35.46	cps
Silicon	28-1	85375916	84142152	84832179	84783416	0.73	cps
Silver	109-1	692	758	767	739	5.56	cps
Silver	107-1	875	875	750	833	8.66	cps
Sodium	23-2	53516153	53390293	53543989	53483478	0.15	cps
Strontium	86-1	2890099	2880188	2848137	2872808	0.76	cps
Strontium	88-1	24317847	23894746	24285452	24166015	0.97	cps
Sulfur	34-1	2282834	2244160	2267002	2264665	0.86	cps
Terbium	159-1	4205099	4233612	4226544	4221751	0.35	cps
Terbium	159-2	1427848	1425276	1418910	1424011	0.32	cps
Thallium	203-1	408	267	317	331	21.74	cps
Thallium	205-1	842	825	817	828	1.54	cps
Tin	118-1	2100	2059	2084	2081	1.01	cps
Titanium	47-1	933	883	908	908	2.75	cps
Uranium	238-1	33429	32360	32585	32792	1.72	cps
Vanadium	51-2	13663	13987	13740	13797	1.23	cps
Yttrium	89-1	4500366	4531770	4515189	4515775	0.35	cps
Yttrium	89-2	260484	257629	260369	259494	0.62	cps
Zinc	66-2	9530	8883	9197	9203	3.52	cps
Zirconium	90-1	367	508	383	419	18.46	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:12:25	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	125	119	4.03	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:15:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	292	275	281	3.43	cps
Antimony	121-1	383	375	450	403	10.21	cps
Arsenic	75-2	17	15	15	15	6.94	cps
Barium	135-1	83	175	92	117	43.45	cps
Barium	137-1	108	125	158	131	19.50	cps
Beryllium	9-1	67	67	50	61	15.75	cps
Bismuth	209-1	2309574	2245381	2240046	2265000	1.71	cps
Bismuth	209-2	1019090	1012239	1012835	1014721	0.37	cps
Boron	10-1	4026	3709	3584	3773	6.04	cps
Boron	11-1	19673	18254	18421	18782	4.13	cps
Cadmium	111-1	640	771	635	682	11.31	cps
Cadmium	106-1	883	1100	900	961	12.55	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	5051	4634	4343	4676	7.62	cps
Calcium	44-1	78779	78511	78503	78598	0.20	cps
Chromium	52-2	1480	1493	1480	1485	0.52	cps
Cobalt	59-2	33	47	63	48	31.47	cps
Copper	63-2	2164	2414	2314	2297	5.48	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	4078636	4101563	4099467	4093222	0.31	cps
Holmium	165-2	1429795	1423310	1428096	1427067	0.24	cps
Indium	115-1	4142083	4085778	4041419	4089760	1.23	cps
Indium	115-2	325433	327357	325936	326242	0.31	cps
Iron	56-2	5351	5729	5268	5449	4.51	cps
Iron	57-2	128	189	172	163	19.39	cps
Lead	206-1	422	461	383	422	9.21	cps
Lead	207-1	294	422	372	363	17.74	cps
Lead	208-1	1650	1739	1689	1693	2.63	cps
Lithium	6-1	351073	345433	342746	346418	1.23	cps
Magnesium	24-2	225	292	250	256	13.18	cps
Manganese	55-2	147	227	187	187	21.43	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:15:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	250	142	208	28.00	cps
Molybdenum	95-1	42	25	42	36	26.65	cps
Molybdenum	96-1	92	67	75	78	16.37	cps
Molybdenum	97-1	275	283	283	281	1.71	cps
Molybdenum	98-1	67	42	33	47	36.74	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	180	173	168	9.39	cps
Phosphorus	31-2	33	17	0	17	99.99	cps
Potassium	39-2	7002	7286	6844	7044	3.18	cps
Rhodium	103-1	4141531	4091738	4117378	4116882	0.60	cps
Rhodium	103-2	1700636	1678543	1676782	1685320	0.79	cps
Scandium	45-1	3060769	3070613	3093238	3074874	0.54	cps
Scandium	45-2	41996	42053	41649	41899	0.52	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-59	-149	-69	-92	-53.51	cps
Silicon	28-1	362548	357131	356264	358647	0.95	cps
Silver	109-1	1233	1158	1308	1233	6.08	cps
Silver	107-1	1267	1308	1275	1283	1.72	cps
Sodium	23-2	43593	42757	41896	42748	1.98	cps
Strontium	86-1	2367	2500	2609	2492	4.86	cps
Strontium	88-1	1675	1483	1450	1536	7.91	cps
Sulfur	34-1	266424	264990	269954	267122	0.96	cps
Terbium	159-1	4316241	4354443	4394546	4355077	0.90	cps
Terbium	159-2	1437512	1442074	1420484	1433356	0.79	cps
Thallium	203-1	67	67	75	69	6.93	cps
Thallium	205-1	75	117	92	94	22.21	cps
Tin	118-1	733	742	725	733	1.14	cps
Titanium	47-1	258	300	342	300	13.89	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	40	60	63	54	23.18	cps
Yttrium	89-1	4666823	4579636	4600097	4615519	0.99	cps
Yttrium	89-2	257619	256277	257272	257056	0.27	cps
Zinc	66-2	270	283	277	277	2.41	cps
Zirconium	90-1	233	400	383	339	27.09	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:15:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	67	103	30.70	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:18:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	283	242	264	7.95	cps
Antimony	121-1	11113	10446	11013	10858	3.31	cps
Arsenic	75-2	58488	58285	58486	58420	0.20	cps
Barium	135-1	123874	123346	122270	123163	0.66	cps
Barium	137-1	209492	210365	211980	210612	0.60	cps
Beryllium	9-1	22	28	44	31	36.74	cps
Bismuth	209-1	1885992	1906621	1873554	1888722	0.88	cps
Bismuth	209-2	862670	858623	857709	859667	0.31	cps
Boron	10-1	671634	686053	695581	684423	1.76	cps
Boron	11-1	3281325	3321701	3354678	3319235	1.11	cps
Cadmium	111-1	723	735	688	715	3.44	cps
Cadmium	106-1	992	992	967	983	1.47	cps
Cadmium	108-1	25	25	50	33	43.30	cps
Calcium	43-1	942963	935971	938730	939221	0.37	cps
Calcium	44-1	15220173	15315264	15309051	15281496	0.35	cps
Chromium	52-2	1637	1597	1693	1642	2.96	cps
Cobalt	59-2	1843	1850	1920	1871	2.27	cps
Copper	63-2	14815	14538	14234	14529	2.00	cps
Dysprosium	156-1	17	67	8	31	103.26	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	13	30	10	18	60.28	cps
Holmium	165-1	3646239	3708127	3712441	3688936	1.00	cps
Holmium	165-2	1317295	1308344	1304274	1309971	0.51	cps
Indium	115-1	3712818	3649563	3609124	3657169	1.43	cps
Indium	115-2	295904	296790	301031	297908	0.92	cps
Iron	56-2	36972	36649	37680	37100	1.42	cps
Iron	57-2	1089	922	856	956	12.58	cps
Lead	206-1	656	639	661	652	1.77	cps
Lead	207-1	644	594	667	635	5.82	cps
Lead	208-1	2806	2578	2795	2726	4.71	cps
Lithium	6-1	520228	520668	524258	521718	0.42	cps
Magnesium	24-2	2504692	2466042	2504057	2491597	0.89	cps
Manganese	55-2	55239	54998	55885	55374	0.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:18:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	138240	135479	136505	136741	1.02	cps
Molybdenum	95-1	224893	225401	227451	225915	0.60	cps
Molybdenum	96-1	240945	241898	241936	241593	0.23	cps
Molybdenum	97-1	143604	140050	140202	141285	1.42	cps
Molybdenum	98-1	363997	357810	359798	360535	0.88	cps
Neodymium	150-1	20	53	47	40	44.10	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	7485	7255	7169	7303	2.24	cps
Phosphorus	31-2	342	242	333	306	18.16	cps
Potassium	39-2	5665138	5654338	5761265	5693581	1.03	cps
Rhodium	103-1	3522526	3532150	3528263	3527647	0.14	cps
Rhodium	103-2	1438597	1434001	1430951	1434516	0.27	cps
Scandium	45-1	2920220	2948988	2973802	2947670	0.91	cps
Scandium	45-2	41221	41441	42541	41734	1.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	-41	-71	50	-21	-305.08	cps
Silicon	28-1	146400766	144301187	146891132	145864362	0.94	cps
Silver	109-1	1117	1083	1225	1142	6.49	cps
Silver	107-1	1325	1192	1267	1261	5.30	cps
Sodium	23-2	250929881	251820172	252450506	251733520	0.30	cps
Strontium	86-1	3763098	3719738	3718648	3733828	0.68	cps
Strontium	88-1	31770323	31430394	31296315	31499011	0.78	cps
Sulfur	34-1	6445123	6372119	6393297	6403513	0.59	cps
Terbium	159-1	3872501	3942411	3937246	3917386	0.99	cps
Terbium	159-2	1324554	1302883	1312230	1313222	0.83	cps
Thallium	203-1	2792	2550	2600	2648	4.82	cps
Thallium	205-1	6227	6669	6644	6513	3.81	cps
Tin	118-1	1700	1834	1959	1831	7.06	cps
Titanium	47-1	4352	3576	3651	3859	11.09	cps
Uranium	238-1	51775	51642	52077	51832	0.43	cps
Vanadium	51-2	61555	61012	61437	61335	0.46	cps
Yttrium	89-1	4302152	4307407	4305099	4304886	0.06	cps
Yttrium	89-2	247510	248837	249915	248754	0.48	cps
Zinc	66-2	1360	1473	1540	1458	6.24	cps
Zirconium	90-1	18772	18839	17838	18483	3.03	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:18:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4376	3901	4343	4206	6.31	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:21:57	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	50	53	39.74	cps
Antimony	121-1	1300	1242	1250	1264	2.50	cps
Arsenic	75-2	2671	2785	2595	2684	3.58	cps
Barium	135-1	169531	169263	165524	168106	1.33	cps
Barium	137-1	292430	288036	287599	289355	0.92	cps
Beryllium	9-1	50	61	33	48	29.04	cps
Bismuth	209-1	2167623	2140766	2153011	2153800	0.62	cps
Bismuth	209-2	977221	968645	971078	972315	0.45	cps
Boron	10-1	35662	36606	32688	34985	5.84	cps
Boron	11-1	171988	168575	162369	167644	2.91	cps
Cadmium	111-1	710	776	675	720	7.14	cps
Cadmium	106-1	1017	1092	967	1025	6.14	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	1470817	1458306	1443930	1457684	0.92	cps
Calcium	44-1	23081701	23282057	22929131	23097630	0.77	cps
Chromium	52-2	2400	2407	2470	2426	1.59	cps
Cobalt	59-2	33	43	40	39	13.09	cps
Copper	63-2	5485	5741	5805	5677	2.99	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Holmium	165-1	4046017	3975322	3987390	4002910	0.94	cps
Holmium	165-2	1394281	1393629	1381059	1389656	0.54	cps
Indium	115-1	4064760	4018960	3977086	4020269	1.09	cps
Indium	115-2	321027	315874	315676	317526	0.96	cps
Iron	56-2	35936	35044	35412	35464	1.26	cps
Iron	57-2	1039	856	800	898	13.92	cps
Lead	206-1	967	1122	1006	1032	7.85	cps
Lead	207-1	839	917	1067	941	12.31	cps
Lead	208-1	4150	4156	4356	4221	2.77	cps
Lithium	6-1	343503	332061	329658	335074	2.21	cps
Magnesium	24-2	1674533	1631752	1622908	1643064	1.68	cps
Manganese	55-2	1277	1237	1340	1285	4.06	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:21:57	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14859	15167	15393	15140	1.77	cps
Molybdenum	95-1	25759	25158	24339	25085	2.84	cps
Molybdenum	96-1	26201	27454	27028	26894	2.37	cps
Molybdenum	97-1	16052	16828	16386	16422	2.37	cps
Molybdenum	98-1	40562	42158	40604	41108	2.21	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	250	207	193	217	13.67	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	822805	815290	807960	815352	0.91	cps
Rhodium	103-1	3894625	3962481	3900768	3919291	0.96	cps
Rhodium	103-2	1618492	1624502	1611675	1618223	0.40	cps
Scandium	45-1	3116091	3135118	3066277	3105829	1.14	cps
Scandium	45-2	42752	42301	41849	42300	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	9	2	9	75.26	cps
Selenium	82-1	-76	41	3	-11	-558.60	cps
Silicon	28-1	154360053	155102695	151595728	153686159	1.20	cps
Silver	109-1	1308	1300	1483	1364	7.59	cps
Silver	107-1	1458	1250	1308	1339	8.03	cps
Sodium	23-2	12321344	12233467	12220548	12258453	0.45	cps
Strontium	86-1	2904886	2892141	2853875	2883634	0.92	cps
Strontium	88-1	24100486	24244103	23843643	24062744	0.84	cps
Sulfur	34-1	1008535	1006080	987949	1000855	1.12	cps
Terbium	159-1	4299375	4254039	4255267	4269560	0.60	cps
Terbium	159-2	1414288	1386201	1383565	1394685	1.22	cps
Thallium	203-1	83	125	100	103	20.41	cps
Thallium	205-1	258	200	175	211	20.26	cps
Tin	118-1	925	1117	908	983	11.79	cps
Titanium	47-1	1742	1483	1734	1653	8.88	cps
Uranium	238-1	30163	30580	31065	30603	1.47	cps
Vanadium	51-2	15552	15579	15452	15528	0.43	cps
Yttrium	89-1	4589616	4605500	4529756	4574957	0.87	cps
Yttrium	89-2	257484	254075	255608	255722	0.67	cps
Zinc	66-2	5661	5855	5805	5774	1.74	cps
Zirconium	90-1	367	400	483	417	14.42	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:21:57	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	75	108	27.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:25:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	67	61	28.38	cps
Antimony	121-1	9212	9128	9479	9273	1.97	cps
Arsenic	75-2	36769	36554	36589	36637	0.32	cps
Barium	135-1	93001	95006	92976	93661	1.24	cps
Barium	137-1	162141	161905	160665	161570	0.49	cps
Beryllium	9-1	22	39	28	30	28.65	cps
Bismuth	209-1	2069294	2052232	2006148	2042558	1.60	cps
Bismuth	209-2	918627	913598	896570	909598	1.27	cps
Boron	10-1	158399	158138	160601	159046	0.85	cps
Boron	11-1	760268	776596	771812	769559	1.09	cps
Cadmium	111-1	825	811	565	733	19.95	cps
Cadmium	106-1	1133	1133	767	1011	20.94	cps
Cadmium	108-1	21	58	38	39	48.32	cps
Calcium	43-1	468133	473762	464476	468790	1.00	cps
Calcium	44-1	7684797	7591916	7630391	7635701	0.61	cps
Chromium	52-2	1680	1740	1653	1691	2.62	cps
Cobalt	59-2	450	513	527	497	8.25	cps
Copper	63-2	7622	7579	7546	7582	0.51	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	3953538	3875481	3852084	3893701	1.36	cps
Holmium	165-2	1376906	1350119	1336058	1354361	1.53	cps
Indium	115-1	3816652	3868507	3815888	3833682	0.79	cps
Indium	115-2	309734	309133	308211	309026	0.25	cps
Iron	56-2	92752	92114	93126	92664	0.55	cps
Iron	57-2	2395	2322	2211	2310	4.00	cps
Lead	206-1	956	1000	939	965	3.28	cps
Lead	207-1	728	711	783	741	5.10	cps
Lead	208-1	3567	3284	3406	3419	4.16	cps
Lithium	6-1	332773	329859	325909	329514	1.05	cps
Magnesium	24-2	535095	528615	525826	529846	0.90	cps
Manganese	55-2	31095	32287	32084	31822	2.00	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:25:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125315	126921	126671	126302	0.68	cps
Molybdenum	95-1	219047	220971	218617	219545	0.57	cps
Molybdenum	96-1	235034	238813	234405	236084	1.01	cps
Molybdenum	97-1	137684	138434	135387	137168	1.16	cps
Molybdenum	98-1	348909	351226	347969	349368	0.48	cps
Neodymium	150-1	73	33	33	47	49.50	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	1327	1267	1277	1290	2.49	cps
Phosphorus	31-2	350	300	267	306	13.73	cps
Potassium	39-2	2117830	2134638	2120092	2124187	0.43	cps
Rhodium	103-1	3790852	3772550	3730812	3764738	0.82	cps
Rhodium	103-2	1524733	1550488	1529822	1535015	0.89	cps
Scandium	45-1	3012321	2982212	3008443	3000992	0.55	cps
Scandium	45-2	41251	42454	41718	41808	1.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	9	15	0	8	93.27	cps
Selenium	82-1	12	-26	156	47	203.30	cps
Silicon	28-1	97746177	98329544	96920144	97665288	0.73	cps
Silver	109-1	1083	733	800	872	21.31	cps
Silver	107-1	1042	1050	917	1003	7.45	cps
Sodium	23-2	69655360	69864272	68892477	69470703	0.74	cps
Strontium	86-1	669516	674322	660613	668150	1.04	cps
Strontium	88-1	5854303	5772306	5769963	5798857	0.83	cps
Sulfur	34-1	2139365	2140796	2151200	2143787	0.30	cps
Terbium	159-1	4133087	4091987	4108898	4111324	0.50	cps
Terbium	159-2	1374539	1350623	1343454	1356205	1.20	cps
Thallium	203-1	133	92	58	94	39.79	cps
Thallium	205-1	175	133	142	150	14.70	cps
Tin	118-1	533	658	958	717	30.48	cps
Titanium	47-1	1842	1692	1684	1739	5.13	cps
Uranium	238-1	36262	36772	36480	36505	0.70	cps
Vanadium	51-2	5868	5585	5891	5781	2.95	cps
Yttrium	89-1	4465780	4450948	4431803	4449510	0.38	cps
Yttrium	89-2	251790	250157	251539	251162	0.35	cps
Zinc	66-2	477	517	503	499	4.08	cps
Zirconium	90-1	1025	1267	1358	1217	14.15	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:25:07	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	392	292	350	14.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:28:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059	1675	1959	1897	10.48	cps
Antimony	121-1	20492	20984	20366	20614	1.58	cps
Arsenic	75-2	51611	51685	51705	51667	0.10	cps
Barium	135-1	248358	245667	246863	246963	0.55	cps
Barium	137-1	425049	425324	423917	424764	0.18	cps
Beryllium	9-1	83	50	33	56	45.83	cps
Bismuth	209-1	1754192	1678812	1688918	1707307	2.40	cps
Bismuth	209-2	805737	804371	793495	801201	0.84	cps
Boron	10-1	651937	662067	660386	658130	0.82	cps
Boron	11-1	3170971	3295238	3268982	3245064	2.02	cps
Cadmium	111-1	799	733	607	713	13.69	cps
Cadmium	106-1	1100	1050	867	1006	12.22	cps
Cadmium	108-1	54	75	42	57	29.57	cps
Calcium	43-1	807812	819735	824144	817230	1.03	cps
Calcium	44-1	13155166	13274569	13406229	13278655	0.95	cps
Chromium	52-2	6262	6251	6342	6285	0.79	cps
Cobalt	59-2	4981	5024	4981	4995	0.50	cps
Copper	63-2	9660	9810	9390	9620	2.21	cps
Dysprosium	156-1	250	175	258	228	20.15	cps
Dysprosium	156-2	97	70	123	97	27.59	cps
Erbium	164-1	258	258	342	286	16.82	cps
Erbium	164-2	70	83	67	73	12.03	cps
Gadolinium	160-1	325	267	267	286	11.77	cps
Gadolinium	160-2	103	113	110	109	4.68	cps
Holmium	165-1	3475132	3495077	3490192	3486800	0.30	cps
Holmium	165-2	1260198	1254258	1258701	1257719	0.25	cps
Indium	115-1	3465285	3487808	3431624	3461572	0.82	cps
Indium	115-2	290262	289509	290293	290021	0.15	cps
Iron	56-2	371608	374862	373459	373309	0.44	cps
Iron	57-2	9481	9637	9498	9539	0.90	cps
Lead	206-1	4984	5123	4946	5018	1.86	cps
Lead	207-1	4212	4273	4368	4284	1.83	cps
Lead	208-1	19718	20146	19228	19697	2.33	cps
Lithium	6-1	374426	382840	377746	378337	1.12	cps
Magnesium	24-2	3129165	3164380	3152009	3148518	0.57	cps
Manganese	55-2	23553	23800	23573	23642	0.58	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:28:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49541	47116	48095	48251	2.53	cps
Molybdenum	95-1	41197	41557	42443	41732	1.54	cps
Molybdenum	96-1	46757	47635	49542	47978	2.97	cps
Molybdenum	97-1	26753	25993	26728	26491	1.63	cps
Molybdenum	98-1	66557	66054	66748	66453	0.54	cps
Neodymium	150-1	260	327	373	320	17.80	cps
Neodymium	150-2	93	83	77	84	9.94	cps
Nickel	60-2	19981	20615	20055	20217	1.72	cps
Phosphorus	31-2	1417	1508	1342	1422	5.87	cps
Potassium	39-2	5916390	5921751	5927129	5921757	0.09	cps
Rhodium	103-1	3339683	3398414	3384664	3374254	0.91	cps
Rhodium	103-2	1408731	1405504	1388680	1400972	0.77	cps
Scandium	45-1	2824885	2853543	2882838	2853755	1.02	cps
Scandium	45-2	41585	41929	41859	41791	0.44	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	19	15	7	14	41.65	cps
Selenium	82-1	325	388	213	309	28.83	cps
Silicon	28-1	52852114	53787243	53391735	53343697	0.88	cps
Silver	109-1	1375	1725	2034	1711	19.25	cps
Silver	107-1	1467	1684	2050	1734	17.01	cps
Sodium	23-2	354656783	353840708	353729616	354075702	0.14	cps
Strontium	86-1	2238073	2249897	2261948	2249973	0.53	cps
Strontium	88-1	18713688	18699061	18824167	18745639	0.36	cps
Sulfur	34-1	4568028	4676845	4608917	4617930	1.19	cps
Terbium	159-1	3669593	3688108	3658467	3672056	0.41	cps
Terbium	159-2	1258338	1268715	1251423	1259492	0.69	cps
Thallium	203-1	83	117	125	108	20.35	cps
Thallium	205-1	217	158	133	169	25.24	cps
Tin	118-1	3276	3242	3526	3348	4.63	cps
Titanium	47-1	31420	31712	31821	31651	0.65	cps
Uranium	238-1	29586	29519	29695	29600	0.30	cps
Vanadium	51-2	22919	23196	22772	22962	0.94	cps
Yttrium	89-1	4152207	4106688	4116953	4125282	0.58	cps
Yttrium	89-2	245219	245997	244062	245093	0.40	cps
Zinc	66-2	1850	1947	1823	1873	3.46	cps
Zirconium	90-1	66898	65492	66421	66270	1.08	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:28:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14942	14692	15134	14923	1.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:31:31	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	467	517	456	14.79	cps
Antimony	121-1	4984	5001	4793	4926	2.35	cps
Arsenic	75-2	4934	5162	5214	5103	2.92	cps
Barium	135-1	817833	825525	827578	823645	0.62	cps
Barium	137-1	1415362	1427845	1437598	1426935	0.78	cps
Beryllium	9-1	56	28	22	35	50.76	cps
Bismuth	209-1	2003878	2022896	2018224	2014999	0.49	cps
Bismuth	209-2	912897	915059	907941	911966	0.40	cps
Boron	10-1	299836	303010	308327	303725	1.41	cps
Boron	11-1	1507807	1550094	1534276	1530726	1.40	cps
Cadmium	111-1	798	739	825	787	5.57	cps
Cadmium	106-1	1058	992	1125	1058	6.30	cps
Cadmium	108-1	50	25	42	39	32.73	cps
Calcium	43-1	7476284	7445329	7430636	7450750	0.31	cps
Calcium	44-1	120828507	120465961	119739732	120344733	0.46	cps
Chromium	52-2	4844	4631	4701	4725	2.30	cps
Cobalt	59-2	5081	5218	4841	5047	3.78	cps
Copper	63-2	11605	12119	11365	11696	3.29	cps
Dysprosium	156-1	67	100	100	89	21.65	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	47	37	43	42	12.06	cps
Gadolinium	160-1	150	150	100	133	21.65	cps
Gadolinium	160-2	27	57	37	40	38.18	cps
Holmium	165-1	3862998	3900906	3896110	3886671	0.53	cps
Holmium	165-2	1382540	1387342	1374701	1381528	0.46	cps
Indium	115-1	3795836	3824410	3779129	3799792	0.60	cps
Indium	115-2	309808	309463	314043	311104	0.82	cps
Iron	56-2	2824353	2824728	2829337	2826139	0.10	cps
Iron	57-2	68172	68937	68685	68598	0.57	cps
Lead	206-1	5218	5123	5023	5122	1.90	cps
Lead	207-1	4607	4506	4551	4555	1.10	cps
Lead	208-1	20652	20424	20279	20451	0.92	cps
Lithium	6-1	388186	388837	393145	390056	0.69	cps
Magnesium	24-2	6948330	6993209	7041610	6994383	0.67	cps
Manganese	55-2	283844	283583	284677	284035	0.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:31:31	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28548	28046	28531	28375	1.00	cps
Molybdenum	95-1	32874	34545	34495	33971	2.80	cps
Molybdenum	96-1	37703	38021	37118	37614	1.22	cps
Molybdenum	97-1	21701	21117	21551	21457	1.41	cps
Molybdenum	98-1	54184	54812	55507	54834	1.21	cps
Neodymium	150-1	153	100	133	129	20.91	cps
Neodymium	150-2	30	30	27	29	6.65	cps
Nickel	60-2	5381	5538	5708	5542	2.95	cps
Phosphorus	31-2	917	992	1067	992	7.56	cps
Potassium	39-2	4191866	4206067	4239226	4212386	0.58	cps
Rhodium	103-1	3676529	3709776	3720783	3702363	0.62	cps
Rhodium	103-2	1510243	1567022	1536310	1537858	1.85	cps
Scandium	45-1	3090166	3064987	3082460	3079204	0.42	cps
Scandium	45-2	42785	42909	43307	43000	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	19	11	4	11	66.70	cps
Selenium	82-1	85	224	157	155	44.70	cps
Silicon	28-1	95137694	94841290	95497008	95158664	0.35	cps
Silver	109-1	2584	2267	2417	2423	6.54	cps
Silver	107-1	2709	2825	2375	2637	8.86	cps
Sodium	23-2	124261190	124989711	123910424	124387108	0.44	cps
Strontium	86-1	7135639	7070633	7078324	7094866	0.50	cps
Strontium	88-1	60526401	60989853	60849539	60788598	0.39	cps
Sulfur	34-1	4207019	4149181	4176377	4177525	0.69	cps
Terbium	159-1	4106631	4123000	4140862	4123498	0.42	cps
Terbium	159-2	1387894	1381225	1377203	1382107	0.39	cps
Thallium	203-1	200	283	192	225	22.53	cps
Thallium	205-1	450	533	442	475	10.67	cps
Tin	118-1	1842	1600	1534	1659	9.78	cps
Titanium	47-1	10079	9328	9887	9765	3.99	cps
Uranium	238-1	12365	11564	12173	12034	3.48	cps
Vanadium	51-2	6845	6722	6802	6790	0.92	cps
Yttrium	89-1	4485465	4446429	4443816	4458570	0.52	cps
Yttrium	89-2	256735	257551	258208	257498	0.29	cps
Zinc	66-2	4217	4181	4284	4227	1.24	cps
Zirconium	90-1	25341	26135	25057	25511	2.19	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:31:31	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5351	5860	5793	5668	4.88	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:34:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	408	292	381	20.70	cps
Antimony	121-1	5426	5410	5435	5424	0.24	cps
Arsenic	75-2	5092	5301	5157	5183	2.07	cps
Barium	135-1	844344	847274	842806	844808	0.27	cps
Barium	137-1	1467222	1468408	1451976	1462535	0.63	cps
Beryllium	9-1	33	44	28	35	24.12	cps
Bismuth	209-1	2041607	2072975	2090989	2068524	1.21	cps
Bismuth	209-2	927067	944240	936048	935785	0.92	cps
Boron	10-1	308257	316487	313248	312664	1.33	cps
Boron	11-1	1516614	1557936	1549561	1541370	1.42	cps
Cadmium	111-1	838	876	722	812	9.91	cps
Cadmium	106-1	1200	1125	992	1106	9.55	cps
Cadmium	108-1	75	4	50	43	83.43	cps
Calcium	43-1	7446829	7480825	7530897	7486184	0.56	cps
Calcium	44-1	121621653	122088874	122232690	121981072	0.26	cps
Chromium	52-2	4598	4728	4801	4709	2.19	cps
Cobalt	59-2	5028	5131	4818	4992	3.20	cps
Copper	63-2	11221	11391	11015	11209	1.68	cps
Dysprosium	156-1	75	150	108	111	33.82	cps
Dysprosium	156-2	47	37	50	44	15.61	cps
Erbium	164-1	158	83	100	114	34.58	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	58	142	175	125	48.07	cps
Gadolinium	160-2	30	43	37	37	18.18	cps
Holmium	165-1	4037198	4053458	3958939	4016532	1.26	cps
Holmium	165-2	1401487	1413603	1413131	1409407	0.49	cps
Indium	115-1	3912893	3886530	3907761	3902395	0.36	cps
Indium	115-2	314964	316829	312427	314740	0.70	cps
Iron	56-2	2842683	2837276	2867182	2849047	0.56	cps
Iron	57-2	69662	68468	68485	68872	0.99	cps
Lead	206-1	5524	5668	5429	5540	2.17	cps
Lead	207-1	4540	4657	4645	4614	1.40	cps
Lead	208-1	21602	21864	20857	21441	2.44	cps
Lithium	6-1	407038	398492	404897	403476	1.10	cps
Magnesium	24-2	6922074	6924795	6961022	6935964	0.31	cps
Manganese	55-2	280785	285159	287497	284480	1.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:34:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30577	28848	28756	29394	3.49	cps
Molybdenum	95-1	34394	34562	34612	34523	0.33	cps
Molybdenum	96-1	38631	39743	38923	39099	1.47	cps
Molybdenum	97-1	21785	22311	21793	21963	1.37	cps
Molybdenum	98-1	54293	54544	55280	54706	0.94	cps
Neodymium	150-1	167	140	107	138	21.82	cps
Neodymium	150-2	40	17	40	32	41.80	cps
Nickel	60-2	5608	5515	5655	5592	1.28	cps
Phosphorus	31-2	1067	1108	1133	1103	3.05	cps
Potassium	39-2	4148917	4231327	4176119	4185454	1.00	cps
Rhodium	103-1	3805703	3718049	3751078	3758277	1.18	cps
Rhodium	103-2	1576031	1560351	1572348	1569577	0.52	cps
Scandium	45-1	3120623	3054888	3039333	3071615	1.40	cps
Scandium	45-2	43026	43049	43200	43092	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	9	6	10	47.14	cps
Selenium	82-1	173	8	174	118	80.57	cps
Silicon	28-1	96131308	96224758	95217333	95857800	0.58	cps
Silver	109-1	1558	1492	1425	1492	4.47	cps
Silver	107-1	1458	1642	1759	1620	9.34	cps
Sodium	23-2	124015644	124670244	124302569	124329486	0.26	cps
Strontium	86-1	7294322	7231685	7198732	7241580	0.67	cps
Strontium	88-1	61880426	61930445	62088699	61966524	0.18	cps
Sulfur	34-1	4208644	4287905	4241181	4245910	0.94	cps
Terbium	159-1	4317657	4265885	4248985	4277509	0.84	cps
Terbium	159-2	1397417	1420327	1405129	1407624	0.83	cps
Thallium	203-1	233	292	225	250	14.53	cps
Thallium	205-1	492	508	567	522	7.54	cps
Tin	118-1	1475	1592	1825	1631	10.93	cps
Titanium	47-1	9712	9662	9837	9737	0.93	cps
Uranium	238-1	12040	12131	12198	12123	0.66	cps
Vanadium	51-2	6848	6638	6662	6716	1.71	cps
Yttrium	89-1	4580481	4549500	4509158	4546379	0.79	cps
Yttrium	89-2	256016	258852	256846	257238	0.57	cps
Zinc	66-2	3004	3144	3070	3073	2.28	cps
Zirconium	90-1	26627	25425	25383	25812	2.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:34:41	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5952	6043	5943	5979	0.93	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-06 14:37:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	92	97	17.84	cps
Antimony	121-1	892	917	992	933	5.58	cps
Arsenic	75-2	1011	928	956	965	4.40	cps
Barium	135-1	162731	164495	165498	164241	0.85	cps
Barium	137-1	281409	288940	285859	285403	1.33	cps
Beryllium	9-1	44	28	61	44	37.49	cps
Bismuth	209-1	2253698	2232813	2228644	2238385	0.60	cps
Bismuth	209-2	1020512	923948	997729	980730	5.15	cps
Boron	10-1	71663	73364	74234	73087	1.79	cps
Boron	11-1	345691	351880	361596	353056	2.27	cps
Cadmium	111-1	779	687	651	706	9.35	cps
Cadmium	106-1	1108	950	917	992	10.33	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Calcium	43-1	1452708	1465836	1460755	1459766	0.45	cps
Calcium	44-1	23102957	23386054	23245216	23244742	0.61	cps
Chromium	52-2	1787	1924	1920	1877	4.15	cps
Cobalt	59-2	920	953	900	924	2.91	cps
Copper	63-2	3014	2927	2940	2960	1.58	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4048908	4136244	4178836	4121329	1.61	cps
Holmium	165-2	1468197	1336148	1449470	1417939	5.04	cps
Indium	115-1	3977752	3995551	4047140	4006814	0.90	cps
Indium	115-2	324812	299219	321822	315284	4.44	cps
Iron	56-2	526071	526810	524972	525951	0.18	cps
Iron	57-2	13574	13123	13385	13360	1.69	cps
Lead	206-1	1150	1233	1133	1172	4.57	cps
Lead	207-1	1039	1006	1106	1050	4.85	cps
Lead	208-1	4901	4734	4928	4854	2.17	cps
Lithium	6-1	388702	390570	397691	392321	1.21	cps
Magnesium	24-2	1354907	1345398	1356017	1352108	0.43	cps
Manganese	55-2	53994	54366	53582	53981	0.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-06 14:37:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5660	5018	5752	5476	7.30	cps
Molybdenum	95-1	6518	6669	6852	6680	2.50	cps
Molybdenum	96-1	7502	7836	7552	7630	2.36	cps
Molybdenum	97-1	4876	4434	4418	4576	5.68	cps
Molybdenum	98-1	10229	9937	10363	10177	2.14	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	1093	1123	1243	1153	6.88	cps
Phosphorus	31-2	200	150	183	178	14.32	cps
Potassium	39-2	776027	775208	776346	775860	0.08	cps
Rhodium	103-1	3970899	3963500	3912730	3949043	0.80	cps
Rhodium	103-2	1615896	1520062	1621683	1585880	3.60	cps
Scandium	45-1	3031424	3031653	3066608	3043228	0.67	cps
Scandium	45-2	42815	39031	42651	41499	5.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	7	7	41.70	cps
Selenium	82-1	-12	9	-14	-6	-215.56	cps
Silicon	28-1	18532273	18843760	19140401	18838811	1.61	cps
Silver	109-1	258	358	225	281	24.73	cps
Silver	107-1	392	250	208	283	33.92	cps
Sodium	23-2	23690457	23407983	23328260	23475567	0.81	cps
Strontium	86-1	1426775	1352072	1376149	1384999	2.75	cps
Strontium	88-1	11859367	11723311	11886713	11823131	0.74	cps
Sulfur	34-1	1117279	1127050	1132954	1125761	0.70	cps
Terbium	159-1	4399568	4370657	4353823	4374682	0.53	cps
Terbium	159-2	1448610	1336153	1445577	1410113	4.54	cps
Thallium	203-1	75	108	125	103	24.77	cps
Thallium	205-1	142	208	192	181	19.22	cps
Tin	118-1	1158	1325	1267	1250	6.77	cps
Titanium	47-1	2442	2084	2275	2267	7.91	cps
Uranium	238-1	2559	2375	2675	2536	5.96	cps
Vanadium	51-2	1280	1357	1290	1309	3.18	cps
Yttrium	89-1	4531583	4563900	4561484	4552322	0.40	cps
Yttrium	89-2	254287	235346	255374	248336	4.54	cps
Zinc	66-2	1050	1077	1100	1076	2.33	cps
Zirconium	90-1	5076	5001	4876	4985	2.03	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-06 14:37:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1175	1100	1153	3.98	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:41:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21417	21392	21484	21431	0.22	cps
Antimony	121-1	820944	824473	816068	820495	0.51	cps
Arsenic	75-2	12914	12926	13129	12990	0.93	cps
Barium	135-1	4283384	4193407	4164054	4213615	1.48	cps
Barium	137-1	7345420	7179464	7103778	7209554	1.71	cps
Beryllium	9-1	49954	50406	49708	50023	0.71	cps
Bismuth	209-1	2215356	2199904	2201044	2205435	0.39	cps
Bismuth	209-2	976398	963908	967808	969371	0.66	cps
Boron	10-1	324536	326858	325433	325609	0.36	cps
Boron	11-1	1599123	1637097	1614592	1616937	1.18	cps
Cadmium	111-1	91068	91071	90327	90822	0.47	cps
Cadmium	106-1	9637	9445	8812	9298	4.65	cps
Cadmium	108-1	5881	6068	6047	5999	1.71	cps
Calcium	43-1	7698311	7617870	7656688	7657623	0.53	cps
Calcium	44-1	125357915	122824865	124723957	124302246	1.06	cps
Chromium	52-2	322761	323471	322942	323058	0.11	cps
Cobalt	59-2	1596970	1637290	1611836	1615365	1.26	cps
Copper	63-2	664864	664513	665010	664795	0.04	cps
Dysprosium	156-1	117	92	142	117	21.43	cps
Dysprosium	156-2	27	43	50	40	30.04	cps
Erbium	164-1	83	167	208	153	41.66	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-1	150	183	225	186	20.19	cps
Gadolinium	160-2	37	47	53	46	18.41	cps
Holmium	165-1	4224890	4192988	4185884	4201254	0.49	cps
Holmium	165-2	1471565	1458273	1463972	1464603	0.46	cps
Indium	115-1	4066902	4016143	4062992	4048679	0.70	cps
Indium	115-2	318898	320929	317096	318974	0.60	cps
Iron	56-2	3908932	3949846	3900031	3919603	0.68	cps
Iron	57-2	95688	96074	96319	96027	0.33	cps
Lead	206-1	79017	77877	80756	79216	1.83	cps
Lead	207-1	69965	70004	69630	69866	0.29	cps
Lead	208-1	315945	313166	317129	315413	0.64	cps
Lithium	6-1	442479	439602	439071	440384	0.42	cps
Magnesium	24-2	6936798	6987811	6980359	6968323	0.40	cps
Manganese	55-2	516083	521762	521695	519847	0.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:41:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31655	31270	32215	31713	1.50	cps
Molybdenum	95-1	37068	37052	38029	37383	1.50	cps
Molybdenum	96-1	41916	40746	40863	41175	1.57	cps
Molybdenum	97-1	23588	22928	24056	23524	2.41	cps
Molybdenum	98-1	60737	60009	58636	59794	1.78	cps
Neodymium	150-1	220	534	260	338	50.58	cps
Neodymium	150-2	33	10	23	22	52.68	cps
Nickel	60-2	446318	442349	445912	444860	0.49	cps
Phosphorus	31-2	1008	992	992	997	0.96	cps
Potassium	39-2	4163161	4142235	4171751	4159049	0.37	cps
Rhodium	103-1	3920182	3878589	3875845	3891539	0.64	cps
Rhodium	103-2	1595001	1619504	1605224	1606576	0.77	cps
Scandium	45-1	3108021	3126283	3133505	3122603	0.42	cps
Scandium	45-2	43153	42922	43090	43055	0.28	cps
Selenium	77-2	187	177	207	190	8.04	cps
Selenium	78-2	552	552	522	542	3.16	cps
Selenium	82-1	12816	12693	12803	12771	0.53	cps
Silicon	28-1	99265886	98825338	97332500	98474574	1.03	cps
Silver	109-1	480138	479813	479091	479680	0.11	cps
Silver	107-1	508408	507004	508081	507831	0.14	cps
Sodium	23-2	123931044	124276415	124288994	124165485	0.16	cps
Strontium	86-1	7476940	7417593	7280496	7391676	1.36	cps
Strontium	88-1	63664395	63670131	62847716	63394081	0.75	cps
Sulfur	34-1	4337234	4363935	4330011	4343727	0.41	cps
Terbium	159-1	4495536	4451826	4426499	4457954	0.78	cps
Terbium	159-2	1460295	1459145	1454342	1457927	0.22	cps
Thallium	203-1	231568	231187	225791	229515	1.41	cps
Thallium	205-1	546469	537848	533313	539210	1.24	cps
Tin	118-1	2200	2125	1792	2039	10.66	cps
Titanium	47-1	10805	10938	10571	10771	1.72	cps
Uranium	238-1	13600	13383	13216	13399	1.44	cps
Vanadium	51-2	586480	592634	591547	590220	0.56	cps
Yttrium	89-1	4645744	4701134	4627090	4657989	0.83	cps
Yttrium	89-2	260353	261273	260105	260577	0.24	cps
Zinc	66-2	136362	138379	137560	137434	0.74	cps
Zirconium	90-1	26953	26694	27320	26989	1.17	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:41:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6060	5793	5601	5818	3.96	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:44:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3735	3192	2917	3281	12.68	cps
Antimony	121-1	5376	5451	5293	5374	1.47	cps
Arsenic	75-2	4925	4975	5140	5013	2.24	cps
Barium	135-1	902716	904944	899863	902508	0.28	cps
Barium	137-1	1609557	1592186	1578401	1593381	0.98	cps
Beryllium	9-1	78	50	89	72	27.74	cps
Bismuth	209-1	2225060	2240258	2220953	2228757	0.46	cps
Bismuth	209-2	989584	977778	994156	987172	0.86	cps
Boron	10-1	321456	323051	322685	322397	0.26	cps
Boron	11-1	1608192	1604329	1617174	1609898	0.41	cps
Cadmium	111-1	979	843	937	920	7.61	cps
Cadmium	106-1	1208	975	1167	1117	11.14	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Calcium	43-1	7716004	7720300	7733765	7723357	0.12	cps
Calcium	44-1	124966528	125126007	125135907	125076147	0.08	cps
Chromium	52-2	5254	5334	5484	5358	2.18	cps
Cobalt	59-2	5454	5485	5528	5489	0.67	cps
Copper	63-2	16206	16203	16153	16187	0.18	cps
Dysprosium	156-1	583	533	475	531	10.22	cps
Dysprosium	156-2	193	210	220	208	6.48	cps
Erbium	164-1	608	558	492	553	10.59	cps
Erbium	164-2	140	173	153	156	10.79	cps
Gadolinium	160-1	667	642	458	589	19.32	cps
Gadolinium	160-2	210	230	233	224	5.62	cps
Holmium	165-1	4265723	4217763	4313391	4265626	1.12	cps
Holmium	165-2	1478214	1453982	1481920	1471372	1.03	cps
Indium	115-1	4037402	4056139	4073732	4055758	0.45	cps
Indium	115-2	317701	315649	320797	318049	0.81	cps
Iron	56-2	3249079	3199870	3209916	3219622	0.81	cps
Iron	57-2	78135	78420	77291	77949	0.75	cps
Lead	206-1	12562	12051	12573	12395	2.41	cps
Lead	207-1	10371	10766	10933	10690	2.70	cps
Lead	208-1	48816	49028	48793	48879	0.26	cps
Lithium	6-1	438921	444182	440838	441314	0.60	cps
Magnesium	24-2	6949631	6921940	6950675	6940749	0.23	cps
Manganese	55-2	278131	274479	273815	275475	0.84	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:44:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29717	31297	30560	30525	2.59	cps
Molybdenum	95-1	34144	34562	33517	34074	1.54	cps
Molybdenum	96-1	38163	37377	38113	37885	1.16	cps
Molybdenum	97-1	20725	20424	21610	20920	2.95	cps
Molybdenum	98-1	53657	52804	53264	53242	0.80	cps
Neodymium	150-1	933	820	1000	918	9.92	cps
Neodymium	150-2	193	177	227	199	12.80	cps
Nickel	60-2	6101	5761	5721	5861	3.56	cps
Phosphorus	31-2	1000	1117	1100	1072	5.88	cps
Potassium	39-2	4117528	4103836	4112806	4111390	0.17	cps
Rhodium	103-1	3933911	3895561	3922874	3917448	0.50	cps
Rhodium	103-2	1599701	1580427	1593185	1591104	0.62	cps
Scandium	45-1	3170684	3115684	3119554	3135307	0.98	cps
Scandium	45-2	42290	42163	42886	42446	0.91	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	13	7	7	9	34.60	cps
Selenium	82-1	124	187	165	159	20.09	cps
Silicon	28-1	100657934	101821669	99183550	100554384	1.31	cps
Silver	109-1	1375	1233	1550	1386	11.44	cps
Silver	107-1	1258	1458	1275	1331	8.34	cps
Sodium	23-2	121737882	121744044	121855003	121778976	0.05	cps
Strontium	86-1	7365631	7400656	7428594	7398294	0.43	cps
Strontium	88-1	62681281	63550993	63764793	63332356	0.91	cps
Sulfur	34-1	4249614	4226760	4258695	4245023	0.39	cps
Terbium	159-1	4488037	4454591	4489829	4477486	0.44	cps
Terbium	159-2	1466665	1445983	1468742	1460463	0.86	cps
Thallium	203-1	258	308	392	319	21.09	cps
Thallium	205-1	675	700	617	664	6.44	cps
Tin	118-1	1859	1609	1759	1742	7.23	cps
Titanium	47-1	22719	24805	24151	23892	4.47	cps
Uranium	238-1	13133	13116	13349	13199	0.99	cps
Vanadium	51-2	7305	7245	7125	7225	1.27	cps
Yttrium	89-1	4648514	4682441	4715790	4682248	0.72	cps
Yttrium	89-2	259975	259116	259881	259657	0.18	cps
Zinc	66-2	5134	5121	4838	5031	3.33	cps
Zirconium	90-1	31555	31646	30912	31371	1.28	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 14:44:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7002	7906	6994	7301	7.18	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:47:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	67	58	47	56.72	cps
Antimony	121-1	392	433	458	428	7.87	cps
Arsenic	75-2	846	815	778	813	4.22	cps
Barium	135-1	2492	2084	2284	2286	8.93	cps
Barium	137-1	4318	3842	4126	4095	5.84	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	2433312	2447868	2443273	2441485	0.30	cps
Bismuth	209-2	1088287	1086906	1102576	1092590	0.79	cps
Boron	10-1	17703	16435	16527	16888	4.19	cps
Boron	11-1	82362	81482	78515	80786	2.49	cps
Cadmium	111-1	720	743	736	733	1.63	cps
Cadmium	106-1	1025	1058	1050	1045	1.66	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	24238	23287	23187	23571	2.46	cps
Calcium	44-1	389080	389835	392452	390455	0.45	cps
Chromium	52-2	1300	1253	1203	1252	3.86	cps
Cobalt	59-2	67	93	123	94	30.02	cps
Copper	63-2	1017	970	1047	1011	3.82	cps
Dysprosium	156-1	58	17	25	33	66.14	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	83	33	83	67	43.31	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	4273006	4329449	4368914	4323790	1.11	cps
Holmium	165-2	1505259	1489779	1530435	1508491	1.36	cps
Indium	115-1	4159256	4172296	4201974	4177842	0.52	cps
Indium	115-2	327698	327693	331272	328888	0.63	cps
Iron	56-2	7752	7930	7480	7721	2.94	cps
Iron	57-2	161	167	211	180	15.26	cps
Lead	206-1	228	250	256	244	6.01	cps
Lead	207-1	228	289	233	250	13.52	cps
Lead	208-1	1000	1133	1067	1067	6.25	cps
Lithium	6-1	413068	407173	417171	412471	1.22	cps
Magnesium	24-2	18129	18120	18838	18363	2.24	cps
Manganese	55-2	2117	2417	2234	2256	6.71	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:47:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1425	1592	1497	5.71	cps
Molybdenum	95-1	2225	2559	2209	2331	8.47	cps
Molybdenum	96-1	2409	2575	2467	2484	3.41	cps
Molybdenum	97-1	1842	1917	1850	1870	2.20	cps
Molybdenum	98-1	3342	3384	3276	3334	1.64	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	127	137	137	133	4.33	cps
Phosphorus	31-2	8	0	33	14	124.92	cps
Potassium	39-2	77698	79331	78586	78538	1.04	cps
Rhodium	103-1	4036458	4075754	4091136	4067783	0.69	cps
Rhodium	103-2	1680954	1661634	1681010	1674533	0.67	cps
Scandium	45-1	3037305	3025619	3077216	3046713	0.89	cps
Scandium	45-2	40963	40819	41200	40994	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	15	7	9	52.86	cps
Selenium	82-1	-108	-18	23	-34	-196.40	cps
Silicon	28-1	5045113	5028801	5047320	5040411	0.20	cps
Silver	109-1	183	200	167	183	9.09	cps
Silver	107-1	100	175	125	133	28.64	cps
Sodium	23-2	2989354	2980302	2942421	2970692	0.84	cps
Strontium	86-1	41832	42217	40678	41575	1.93	cps
Strontium	88-1	336985	340492	341087	339521	0.65	cps
Sulfur	34-1	431401	431160	435130	432563	0.51	cps
Terbium	159-1	4522301	4549509	4535838	4535883	0.30	cps
Terbium	159-2	1483465	1513009	1514229	1503568	1.16	cps
Thallium	203-1	25	25	25	25	0.00	cps
Thallium	205-1	133	117	67	106	32.87	cps
Tin	118-1	1075	1175	1400	1217	13.68	cps
Titanium	47-1	834	583	408	608	35.13	cps
Uranium	238-1	225	350	392	322	26.92	cps
Vanadium	51-2	127	170	133	143	16.28	cps
Yttrium	89-1	4600235	4587858	4657423	4615172	0.80	cps
Yttrium	89-2	253270	255838	254707	254605	0.51	cps
Zinc	66-2	80	137	137	118	27.78	cps
Zirconium	90-1	525	317	317	386	31.16	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:47:25	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	92	81	15.80	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:50:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	42	42	20.00	cps
Antimony	121-1	233	267	267	256	7.53	cps
Arsenic	75-2	494	446	435	459	6.87	cps
Barium	135-1	6544	6327	6760	6544	3.31	cps
Barium	137-1	11572	11814	11088	11492	3.22	cps
Beryllium	9-1	22	44	33	33	33.35	cps
Bismuth	209-1	2477910	2491419	2459089	2476140	0.66	cps
Bismuth	209-2	1107617	1001829	1095063	1068169	5.41	cps
Boron	10-1	13048	13690	13065	13268	2.76	cps
Boron	11-1	64596	63056	63559	63737	1.23	cps
Cadmium	111-1	682	832	609	708	16.07	cps
Cadmium	106-1	958	1183	867	1003	16.25	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	15826	15142	15476	15481	2.21	cps
Calcium	44-1	257469	257471	260728	258556	0.73	cps
Chromium	52-2	1180	1227	1160	1189	2.88	cps
Cobalt	59-2	50	47	47	48	4.02	cps
Copper	63-2	1053	1047	1030	1043	1.15	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	4360532	4350997	4394317	4368615	0.52	cps
Holmium	165-2	1542204	1376387	1495896	1471496	5.81	cps
Indium	115-1	4218306	4268294	4213603	4233401	0.72	cps
Indium	115-2	334504	297961	331726	321397	6.33	cps
Iron	56-2	7285	7441	7058	7261	2.66	cps
Iron	57-2	194	172	189	185	6.24	cps
Lead	206-1	344	283	267	298	13.73	cps
Lead	207-1	250	239	322	270	16.74	cps
Lead	208-1	1222	1106	1217	1182	5.57	cps
Lithium	6-1	426207	429619	429766	428530	0.47	cps
Magnesium	24-2	6535	6352	6510	6466	1.54	cps
Manganese	55-2	620	620	513	584	10.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:50:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1584	1475	1511	4.14	cps
Molybdenum	95-1	2725	2750	2709	2728	0.77	cps
Molybdenum	96-1	2909	2684	3084	2892	6.94	cps
Molybdenum	97-1	2109	1959	1850	1972	6.58	cps
Molybdenum	98-1	4368	4509	3959	4279	6.68	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	187	227	187	200	11.55	cps
Phosphorus	31-2	8	42	25	25	66.68	cps
Potassium	39-2	244488	237184	241259	240977	1.52	cps
Rhodium	103-1	4144805	4151758	4197871	4164811	0.69	cps
Rhodium	103-2	1691580	1526034	1680486	1632700	5.67	cps
Scandium	45-1	3063459	3108318	3089334	3087037	0.73	cps
Scandium	45-2	41424	37761	40706	39964	4.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	11	6	7	56.78	cps
Selenium	82-1	-87	-32	38	-27	-230.41	cps
Silicon	28-1	4258509	4309731	4286086	4284775	0.60	cps
Silver	109-1	183	242	233	219	14.38	cps
Silver	107-1	250	167	200	206	20.40	cps
Sodium	23-2	3107150	3090747	3077445	3091781	0.48	cps
Strontium	86-1	21109	21702	21501	21437	1.41	cps
Strontium	88-1	166389	164809	165579	165592	0.48	cps
Sulfur	34-1	411546	411348	412111	411668	0.10	cps
Terbium	159-1	4633731	4651593	4612086	4632470	0.43	cps
Terbium	159-2	1524858	1376967	1510640	1470822	5.55	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	100	133	75	103	28.48	cps
Tin	118-1	1551	1275	1425	1417	9.73	cps
Titanium	47-1	408	367	400	392	5.63	cps
Uranium	238-1	775	800	683	753	8.16	cps
Vanadium	51-2	433	547	467	482	12.08	cps
Yttrium	89-1	4632227	4655763	4683561	4657184	0.55	cps
Yttrium	89-2	255079	231382	253808	246756	5.40	cps
Zinc	66-2	133	160	150	148	9.11	cps
Zirconium	90-1	367	442	383	397	9.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:50:36	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	125	106	25.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:53:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	308	167	231	31.16	cps
Antimony	121-1	1150	1142	1075	1122	3.66	cps
Arsenic	75-2	6229	6416	6442	6363	1.83	cps
Barium	135-1	8662	9170	8753	8862	3.06	cps
Barium	137-1	14834	15827	15927	15529	3.89	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	2460749	2458890	2453376	2457672	0.16	cps
Bismuth	209-2	1094095	1099560	1096376	1096677	0.25	cps
Boron	10-1	38394	39606	40232	39411	2.37	cps
Boron	11-1	185565	186237	191068	187623	1.60	cps
Cadmium	111-1	688	618	753	686	9.90	cps
Cadmium	106-1	967	867	1075	970	10.75	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	63602	64650	63394	63882	1.05	cps
Calcium	44-1	1041994	1051336	1060163	1051165	0.86	cps
Chromium	52-2	1227	1220	1277	1241	2.50	cps
Cobalt	59-2	227	210	153	197	19.55	cps
Copper	63-2	2347	2350	2340	2346	0.22	cps
Dysprosium	156-1	50	50	92	64	37.66	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	100	125	117	114	11.18	cps
Gadolinium	160-2	27	20	13	20	33.35	cps
Holmium	165-1	4337942	4329381	4302466	4323263	0.43	cps
Holmium	165-2	1524637	1514869	1529360	1522955	0.49	cps
Indium	115-1	4238455	4237854	4221314	4232541	0.23	cps
Indium	115-2	330067	333129	334228	332475	0.65	cps
Iron	56-2	54942	53498	54964	54468	1.54	cps
Iron	57-2	1295	1461	1361	1372	6.11	cps
Lead	206-1	522	606	439	522	15.96	cps
Lead	207-1	439	417	422	426	2.72	cps
Lead	208-1	1939	2111	1928	1993	5.16	cps
Lithium	6-1	426300	431962	432778	430347	0.82	cps
Magnesium	24-2	106875	105657	108050	106861	1.12	cps
Manganese	55-2	3734	3821	3844	3799	1.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:53:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16294	15743	16394	16144	2.17	cps
Molybdenum	95-1	26051	26393	25500	25981	1.73	cps
Molybdenum	96-1	27612	28548	27521	27894	2.04	cps
Molybdenum	97-1	17145	17078	16778	17000	1.15	cps
Molybdenum	98-1	41548	41966	41966	41827	0.58	cps
Neodymium	150-1	73	67	87	76	13.48	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	1053	1003	1143	1067	6.65	cps
Phosphorus	31-2	0	42	42	28	86.60	cps
Potassium	39-2	126280	124277	124739	125099	0.84	cps
Rhodium	103-1	4103971	4188279	4161008	4151086	1.04	cps
Rhodium	103-2	1695533	1654903	1701269	1683902	1.50	cps
Scandium	45-1	3063892	3068339	3058011	3063414	0.17	cps
Scandium	45-2	40699	40956	41545	41067	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	11	2	6	75.49	cps
Selenium	82-1	-32	-20	-148	-67	-105.51	cps
Silicon	28-1	4670256	4647555	4718436	4678749	0.77	cps
Silver	109-1	267	233	208	236	12.40	cps
Silver	107-1	283	200	225	236	18.11	cps
Sodium	23-2	8935043	8951858	8968563	8951821	0.19	cps
Strontium	86-1	121857	123934	122790	122860	0.85	cps
Strontium	88-1	1040670	1042234	1043375	1042093	0.13	cps
Sulfur	34-1	616922	613517	620609	617016	0.57	cps
Terbium	159-1	4610992	4637060	4671955	4640002	0.66	cps
Terbium	159-2	1526721	1520238	1524052	1523671	0.21	cps
Thallium	203-1	133	158	175	156	13.48	cps
Thallium	205-1	333	400	367	367	9.09	cps
Tin	118-1	1308	5878	1308	2832	93.17	cps
Titanium	47-1	1425	1809	1258	1497	18.85	cps
Uranium	238-1	6660	6786	7219	6888	4.26	cps
Vanadium	51-2	4334	4204	4074	4204	3.09	cps
Yttrium	89-1	4714208	4702657	4688404	4701756	0.27	cps
Yttrium	89-2	256626	255481	258381	256829	0.57	cps
Zinc	66-2	170	193	180	181	6.47	cps
Zirconium	90-1	1617	1400	1408	1475	8.32	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:53:46	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	400	450	439	7.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:56:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	83	83	117	94	20.37	cps
Arsenic	75-2	120	111	144	125	13.73	cps
Barium	135-1	4334	4568	4493	4465	2.67	cps
Barium	137-1	7277	8403	7169	7616	8.97	cps
Beryllium	9-1	56	11	44	37	62.45	cps
Bismuth	209-1	2569483	2514677	2510920	2531693	1.29	cps
Bismuth	209-2	1123874	1126245	1121850	1123990	0.20	cps
Boron	10-1	9787	9220	9378	9462	3.09	cps
Boron	11-1	45632	45481	44796	45303	0.98	cps
Cadmium	111-1	723	837	830	797	8.03	cps
Cadmium	106-1	1025	1200	1167	1131	8.22	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	46252	45575	45876	45901	0.74	cps
Calcium	44-1	752126	750644	749097	750623	0.20	cps
Chromium	52-2	1423	1317	1320	1353	4.48	cps
Cobalt	59-2	40	53	27	40	33.33	cps
Copper	63-2	1230	1093	1120	1148	6.31	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	42	50	42	19.99	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	4411282	4438052	4459858	4436397	0.55	cps
Holmium	165-2	1546842	1547886	1538314	1544348	0.34	cps
Indium	115-1	4295706	4354168	4303431	4317768	0.74	cps
Indium	115-2	335086	338080	335834	336334	0.46	cps
Iron	56-2	4973	5257	4651	4960	6.11	cps
Iron	57-2	189	83	128	133	39.75	cps
Lead	206-1	267	294	233	265	11.56	cps
Lead	207-1	256	222	267	248	9.32	cps
Lead	208-1	1056	1150	1128	1111	4.44	cps
Lithium	6-1	443459	439104	434406	438990	1.03	cps
Magnesium	24-2	51903	51536	50273	51237	1.67	cps
Manganese	55-2	123	120	117	120	2.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:56:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	267	358	342	19.96	cps
Molybdenum	95-1	367	375	483	408	15.94	cps
Molybdenum	96-1	442	458	450	450	1.85	cps
Molybdenum	97-1	583	542	475	533	10.25	cps
Molybdenum	98-1	508	508	717	578	20.82	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	90	100	73	88	15.35	cps
Phosphorus	31-2	17	33	17	22	43.28	cps
Potassium	39-2	66792	66474	67504	66923	0.79	cps
Rhodium	103-1	4205926	4225142	4191095	4207388	0.41	cps
Rhodium	103-2	1695611	1700586	1707429	1701208	0.35	cps
Scandium	45-1	3116507	3087976	3076537	3093673	0.67	cps
Scandium	45-2	40876	40448	40666	40663	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	-5	58	97	50	102.52	cps
Silicon	28-1	7024585	7005287	6954255	6994709	0.52	cps
Silver	109-1	200	142	92	144	37.54	cps
Silver	107-1	183	250	225	219	15.35	cps
Sodium	23-2	2298833	2343770	2310235	2317612	1.01	cps
Strontium	86-1	77830	76389	77797	77338	1.06	cps
Strontium	88-1	648227	646396	657026	650550	0.87	cps
Sulfur	34-1	495308	494344	491779	493810	0.37	cps
Terbium	159-1	4692272	4724888	4738636	4718599	0.50	cps
Terbium	159-2	1617525	1542891	1539866	1566761	2.81	cps
Thallium	203-1	50	75	42	56	31.22	cps
Thallium	205-1	158	217	117	164	30.65	cps
Tin	118-1	1300	1475	1408	1395	6.33	cps
Titanium	47-1	308	300	267	292	7.56	cps
Uranium	238-1	2925	2784	2817	2842	2.61	cps
Vanadium	51-2	810	987	887	894	9.90	cps
Yttrium	89-1	4770120	4737970	4734915	4747668	0.41	cps
Yttrium	89-2	257885	260894	259082	259287	0.58	cps
Zinc	66-2	287	267	290	281	4.49	cps
Zirconium	90-1	317	283	350	317	10.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 14:56:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	50	17	61	83.32	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:00:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	25	31	56.77	cps
Antimony	121-1	125	100	50	92	41.66	cps
Arsenic	75-2	144	137	111	131	13.38	cps
Barium	135-1	4493	4501	4343	4445	2.01	cps
Barium	137-1	7019	7719	7486	7408	4.81	cps
Beryllium	9-1	50	22	33	35	39.74	cps
Bismuth	209-1	2478318	2570945	2531683	2526982	1.84	cps
Bismuth	209-2	1126932	1141333	1143731	1137332	0.80	cps
Boron	10-1	8728	8528	8595	8617	1.18	cps
Boron	11-1	40007	40542	40132	40227	0.70	cps
Cadmium	111-1	652	715	733	700	6.11	cps
Cadmium	106-1	925	1025	1050	1000	6.61	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	70410	69213	70159	69927	0.90	cps
Calcium	44-1	1151957	1137815	1191503	1160425	2.40	cps
Chromium	52-2	1153	1317	1237	1236	6.61	cps
Cobalt	59-2	13	53	53	40	57.74	cps
Copper	63-2	1610	1820	1673	1701	6.33	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	4413949	4541030	4441682	4465554	1.50	cps
Holmium	165-2	1536442	1632151	1549556	1572716	3.30	cps
Indium	115-1	4260123	4327872	4305783	4297926	0.80	cps
Indium	115-2	336898	338035	340267	338400	0.51	cps
Iron	56-2	13857	14291	13802	13983	1.92	cps
Iron	57-2	328	339	400	356	10.94	cps
Lead	206-1	300	472	456	409	23.21	cps
Lead	207-1	244	361	339	315	19.68	cps
Lead	208-1	1356	1845	1556	1585	15.51	cps
Lithium	6-1	436262	444389	441906	440852	0.94	cps
Magnesium	24-2	81576	81668	81274	81506	0.25	cps
Manganese	55-2	163	107	120	130	22.79	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:00:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	550	492	494	10.96	cps
Molybdenum	95-1	608	625	600	611	2.08	cps
Molybdenum	96-1	692	558	667	639	11.09	cps
Molybdenum	97-1	725	508	692	642	18.18	cps
Molybdenum	98-1	792	1000	925	906	11.65	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	277	157	203	31.62	cps
Phosphorus	31-2	42	8	0	17	132.30	cps
Potassium	39-2	69061	69153	69706	69307	0.50	cps
Rhodium	103-1	4146010	4229455	4235535	4203667	1.19	cps
Rhodium	103-2	1714803	1718771	1733967	1722514	0.59	cps
Scandium	45-1	3088893	3147295	3126657	3120948	0.95	cps
Scandium	45-2	41431	40923	41565	41306	0.82	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	9	7	7	8	13.31	cps
Selenium	82-1	-263	-32	-36	-111	-119.62	cps
Silicon	28-1	6444915	6494990	6477367	6472424	0.39	cps
Silver	109-1	167	167	133	156	12.37	cps
Silver	107-1	142	217	208	189	21.76	cps
Sodium	23-2	2224198	2249536	2248254	2240663	0.64	cps
Strontium	86-1	114277	111787	116418	114160	2.03	cps
Strontium	88-1	946090	961162	964939	957397	1.04	cps
Sulfur	34-1	513838	518782	517935	516851	0.51	cps
Terbium	159-1	4677894	4762293	4698322	4712836	0.93	cps
Terbium	159-2	1607280	1558342	1554116	1573246	1.88	cps
Thallium	203-1	75	83	25	61	51.63	cps
Thallium	205-1	83	183	125	131	38.47	cps
Tin	118-1	1175	1225	1267	1222	3.76	cps
Titanium	47-1	417	300	258	325	25.25	cps
Uranium	238-1	2617	2425	2434	2492	4.35	cps
Vanadium	51-2	843	863	853	853	1.17	cps
Yttrium	89-1	4624733	4766820	4832554	4741369	2.24	cps
Yttrium	89-2	258607	257922	261694	259408	0.77	cps
Zinc	66-2	343	313	343	333	5.20	cps
Zirconium	90-1	300	308	325	311	4.09	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:00:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	133	94	36.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:03:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	67	39	75.26	cps
Antimony	121-1	58	33	67	53	32.88	cps
Arsenic	75-2	143	146	154	148	3.84	cps
Barium	135-1	4351	4526	4593	4490	2.78	cps
Barium	137-1	7552	7753	8086	7797	3.46	cps
Beryllium	9-1	50	28	61	46	36.66	cps
Bismuth	209-1	2535062	2483203	2506479	2508248	1.04	cps
Bismuth	209-2	1139049	1144588	1147755	1143797	0.39	cps
Boron	10-1	7827	7969	7127	7641	5.90	cps
Boron	11-1	37216	36773	36732	36907	0.73	cps
Cadmium	111-1	704	687	739	710	3.76	cps
Cadmium	106-1	1000	975	1058	1011	4.23	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	97001	97220	95700	96640	0.85	cps
Calcium	44-1	1616831	1605051	1611240	1611041	0.37	cps
Chromium	52-2	1303	1253	1300	1286	2.17	cps
Cobalt	59-2	93	77	93	88	10.96	cps
Copper	63-2	5821	6061	6031	5971	2.19	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	42	0	25	88.19	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Holmium	165-1	4479490	4444876	4503268	4475878	0.66	cps
Holmium	165-2	1559571	1560823	1571762	1564052	0.43	cps
Indium	115-1	4302800	4367777	4315538	4328705	0.80	cps
Indium	115-2	338149	337947	336269	337455	0.31	cps
Iron	56-2	4840	4790	4734	4788	1.10	cps
Iron	57-2	139	161	100	133	23.20	cps
Lead	206-1	911	1006	1083	1000	8.63	cps
Lead	207-1	817	833	861	837	2.68	cps
Lead	208-1	3678	4067	4056	3934	5.63	cps
Lithium	6-1	443041	446737	437487	442421	1.05	cps
Magnesium	24-2	96737	97383	94756	96292	1.42	cps
Manganese	55-2	93	117	90	100	14.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:03:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	500	567	528	6.57	cps
Molybdenum	95-1	600	650	725	658	9.56	cps
Molybdenum	96-1	875	708	692	758	13.37	cps
Molybdenum	97-1	667	675	700	681	2.55	cps
Molybdenum	98-1	1075	1017	975	1022	4.91	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43906	44401	43889	44065	0.66	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	51579	52123	51487	51730	0.66	cps
Rhodium	103-1	4234870	4220715	4208431	4221339	0.31	cps
Rhodium	103-2	1725757	1750740	1690994	1722497	1.74	cps
Scandium	45-1	3137375	3122244	3091931	3117183	0.74	cps
Scandium	45-2	40997	41013	41134	41048	0.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-183	-56	7	-77	-125.18	cps
Silicon	28-1	4719755	4660488	4757149	4712464	1.03	cps
Silver	109-1	192	183	92	156	35.67	cps
Silver	107-1	150	208	167	175	17.17	cps
Sodium	23-2	2756266	2766754	2766438	2763153	0.22	cps
Strontium	86-1	150353	148035	151566	149985	1.20	cps
Strontium	88-1	1284309	1279266	1288620	1284065	0.36	cps
Sulfur	34-1	501729	500667	502797	501731	0.21	cps
Terbium	159-1	4728814	4660861	4776826	4722167	1.23	cps
Terbium	159-2	1623049	1541450	1582140	1582213	2.58	cps
Thallium	203-1	92	83	133	103	26.06	cps
Thallium	205-1	167	225	192	194	15.05	cps
Tin	118-1	1400	1133	1450	1328	12.82	cps
Titanium	47-1	350	308	267	308	13.52	cps
Uranium	238-1	2217	2084	1967	2089	5.99	cps
Vanadium	51-2	700	700	707	702	0.55	cps
Yttrium	89-1	4747469	4739414	4760503	4749129	0.22	cps
Yttrium	89-2	261721	259213	256779	259238	0.95	cps
Zinc	66-2	563	560	480	534	8.83	cps
Zirconium	90-1	325	275	267	289	10.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:03:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	50	33	33	50.00	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:06:27	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	529310	539565	534760	534545	0.96	cps
Antimony	121-1	4145423	4176493	4127788	4149902	0.59	cps
Arsenic	75-2	93318	95775	94796	94630	1.31	cps
Barium	135-1	4180013	4149496	4127514	4152341	0.63	cps
Barium	137-1	7107023	7109803	7129036	7115287	0.17	cps
Beryllium	9-1	544334	550323	546310	546989	0.56	cps
Bismuth	209-1	2354973	2360660	2341577	2352404	0.42	cps
Bismuth	209-2	1047401	1052460	1059519	1053126	0.58	cps
Boron	10-1	72340	74066	74394	73600	1.50	cps
Boron	11-1	355159	358144	362058	358454	0.97	cps
Cadmium	111-1	912385	920512	912489	915129	0.51	cps
Cadmium	106-1	94932	96611	92458	94667	2.21	cps
Cadmium	108-1	63315	64395	64567	64092	1.06	cps
Calcium	43-1	5925277	6022114	5982279	5976557	0.81	cps
Calcium	44-1	97279494	96884275	96685558	96949776	0.31	cps
Chromium	52-2	780758	796263	797819	791614	1.19	cps
Cobalt	59-2	1547562	1550202	1561430	1553065	0.47	cps
Copper	63-2	2582587	2577469	2549922	2569993	0.68	cps
Dysprosium	156-1	100	83	125	103	20.40	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	100	50	67	72	35.25	cps
Gadolinium	160-2	17	20	30	22	31.22	cps
Holmium	165-1	4298028	4399696	4353484	4350403	1.17	cps
Holmium	165-2	1530378	1539718	1549053	1539717	0.61	cps
Indium	115-1	4088542	4142025	4077682	4102750	0.84	cps
Indium	115-2	317675	324593	322692	321653	1.11	cps
Iron	56-2	127963247	129676986	128171642	128603958	0.73	cps
Iron	57-2	3249133	3273437	3259027	3260532	0.37	cps
Lead	206-1	1982190	1979513	1948987	1970230	0.94	cps
Lead	207-1	1738732	1755341	1672898	1722323	2.53	cps
Lead	208-1	7885109	7915990	7694507	7831868	1.53	cps
Lithium	6-1	427229	431018	422413	426886	1.01	cps
Magnesium	24-2	12952391	13240259	13203561	13132070	1.19	cps
Manganese	55-2	452035	463333	458586	457985	1.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:06:27	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3356188	3388243	3341637	3362023	0.71	cps
Molybdenum	95-1	1972293	2021289	1981782	1991788	1.30	cps
Molybdenum	96-1	2475744	2511193	2528393	2505110	1.07	cps
Molybdenum	97-1	1193534	1197387	1206658	1199193	0.56	cps
Molybdenum	98-1	3134024	3149576	3163710	3149103	0.47	cps
Neodymium	150-1	147	107	140	131	16.35	cps
Neodymium	150-2	27	13	3	14	81.07	cps
Nickel	60-2	434027	438525	436864	436472	0.52	cps
Phosphorus	31-2	8528	8528	8820	8625	1.95	cps
Potassium	39-2	4548629	4632264	4639101	4606665	1.09	cps
Rhodium	103-1	3926937	3908136	3958168	3931081	0.64	cps
Rhodium	103-2	1581013	1623088	1633151	1612417	1.72	cps
Scandium	45-1	3084140	3103515	3134116	3107257	0.81	cps
Scandium	45-2	41702	42454	41725	41960	1.02	cps
Selenium	77-2	673	720	790	728	8.07	cps
Selenium	78-2	2487	2395	2491	2458	2.22	cps
Selenium	82-1	60969	61469	61605	61348	0.55	cps
Silicon	28-1	2257079	2296189	2312562	2288610	1.25	cps
Silver	109-1	4420923	4436607	4467142	4441557	0.53	cps
Silver	107-1	4675647	4731174	4653924	4686915	0.85	cps
Sodium	23-2	32230998	32542166	32562384	32445183	0.57	cps
Strontium	86-1	1238355	1257438	1235105	1243633	0.97	cps
Strontium	88-1	10735865	10863560	10595985	10731803	1.25	cps
Sulfur	34-1	712573	720858	717124	716852	0.58	cps
Terbium	159-1	4653761	4635888	4624175	4637941	0.32	cps
Terbium	159-2	1516212	1525208	1536008	1525810	0.65	cps
Thallium	203-1	2389512	2446796	2390192	2408833	1.36	cps
Thallium	205-1	5646622	5723834	5625327	5665261	0.91	cps
Tin	118-1	2919453	2930527	2890723	2913568	0.71	cps
Titanium	47-1	594013	594038	595672	594574	0.16	cps
Uranium	238-1	6962718	7071457	6930096	6988090	1.06	cps
Vanadium	51-2	556319	569103	565337	563586	1.17	cps
Yttrium	89-1	4650861	4711910	4665370	4676047	0.68	cps
Yttrium	89-2	256387	259054	262438	259293	1.17	cps
Zinc	66-2	252411	257786	257673	255957	1.20	cps
Zirconium	90-1	6174766	6185892	6101070	6153909	0.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:06:27	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1401807	1389861	1344587	1378752	2.19	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P8
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 15:13:11 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	75	31	125.98	cps
Antimony	121-1	175	167	175	172	2.79	cps
Arsenic	75-2	11	2	4	6	88.24	cps
Barium	135-1	33	8	50	31	68.64	cps
Barium	137-1	33	42	42	39	12.38	cps
Beryllium	9-1	89	72	50	70	27.73	cps
Bismuth	209-1	2443864	2421827	2453871	2439854	0.67	cps
Bismuth	209-2	1115416	1103801	1111499	1110239	0.53	cps
Boron	10-1	4418	4251	4109	4259	3.62	cps
Boron	11-1	20240	20474	19664	20126	2.07	cps
Cadmium	111-1	662	778	797	746	9.78	cps
Cadmium	106-1	950	1100	1117	1056	8.70	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	4876	4818	4468	4720	4.68	cps
Calcium	44-1	80095	80078	79676	79950	0.30	cps
Chromium	52-2	1147	1223	1080	1150	6.24	cps
Cobalt	59-2	27	43	37	36	23.58	cps
Copper	63-2	623	587	580	597	3.91	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	92	75	17	61	64.44	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	4264871	4294902	4277119	4278964	0.35	cps
Holmium	165-2	1528014	1517557	1517041	1520871	0.41	cps
Indium	115-1	4232325	4247540	4173068	4217645	0.93	cps
Indium	115-2	332804	339007	335911	335907	0.92	cps
Iron	56-2	4662	4723	4923	4769	2.86	cps
Iron	57-2	156	94	122	124	24.66	cps
Lead	206-1	372	339	317	343	8.16	cps
Lead	207-1	378	339	272	330	16.20	cps
Lead	208-1	1478	1372	1261	1370	7.91	cps
Lithium	6-1	440297	434495	433650	436147	0.83	cps
Magnesium	24-2	117	108	83	103	16.88	cps
Manganese	55-2	83	110	83	92	16.69	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:13:11	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	250	308	261	16.38	cps
Molybdenum	95-1	42	8	0	17	132.30	cps
Molybdenum	96-1	117	67	58	81	39.16	cps
Molybdenum	97-1	183	233	242	219	14.38	cps
Molybdenum	98-1	0	25	25	17	86.60	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	60	110	73	43.83	cps
Phosphorus	31-2	25	8	33	22	57.30	cps
Potassium	39-2	7686	7110	7477	7425	3.92	cps
Rhodium	103-1	4184942	4145033	4140897	4156958	0.59	cps
Rhodium	103-2	1686855	1695759	1707943	1696852	0.62	cps
Scandium	45-1	3073779	3111695	3043882	3076452	1.10	cps
Scandium	45-2	41331	41220	41648	41400	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-282	47	-217	-151	-115.44	cps
Silicon	28-1	373814	369453	364272	369180	1.29	cps
Silver	109-1	283	200	142	208	34.17	cps
Silver	107-1	217	242	200	219	9.56	cps
Sodium	23-2	55861	56111	55015	55662	1.03	cps
Strontium	86-1	2734	2659	2559	2650	3.31	cps
Strontium	88-1	233	183	183	200	14.44	cps
Sulfur	34-1	367950	363961	366083	365998	0.55	cps
Terbium	159-1	4552351	4539544	4546202	4546032	0.14	cps
Terbium	159-2	1513030	1511547	1508885	1511154	0.14	cps
Thallium	203-1	100	58	75	78	26.96	cps
Thallium	205-1	267	267	267	267	0.00	cps
Tin	118-1	1617	1367	1492	1492	8.38	cps
Titanium	47-1	75	108	175	119	42.63	cps
Uranium	238-1	33	58	33	42	34.65	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	4628888	4634654	4626933	4630158	0.09	cps
Yttrium	89-2	261052	260852	261126	261010	0.05	cps
Zinc	66-2	80	43	53	59	32.19	cps
Zirconium	90-1	475	433	508	472	7.96	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:13:11	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	100	108	35.25	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:16:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	0	22	94.38	cps
Antimony	121-1	133	67	92	97	34.64	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	42	25	42	36	26.65	cps
Barium	137-1	33	17	58	36	58.08	cps
Beryllium	9-1	44	61	67	57	20.14	cps
Bismuth	209-1	2432546	2401929	2386380	2406951	0.98	cps
Bismuth	209-2	1106301	1093346	1100429	1100025	0.59	cps
Boron	10-1	3867	3634	3809	3770	3.22	cps
Boron	11-1	17737	17545	17578	17620	0.58	cps
Cadmium	111-1	722	634	818	725	12.69	cps
Cadmium	106-1	1033	908	1175	1039	12.84	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	5043	4959	4643	4882	4.32	cps
Calcium	44-1	81822	80564	80883	81090	0.81	cps
Chromium	52-2	1173	1160	1213	1182	2.35	cps
Cobalt	59-2	57	37	67	53	28.64	cps
Copper	63-2	790	810	847	816	3.52	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	4321997	4281030	4187789	4263605	1.61	cps
Holmium	165-2	1518287	1517543	1511644	1515825	0.24	cps
Indium	115-1	4202442	4198447	4199523	4200137	0.05	cps
Indium	115-2	335031	336390	331692	334371	0.72	cps
Iron	56-2	4651	4506	4479	4545	2.03	cps
Iron	57-2	189	139	178	169	15.58	cps
Lead	206-1	361	356	306	341	8.98	cps
Lead	207-1	267	222	256	248	9.32	cps
Lead	208-1	1267	1156	1145	1189	5.68	cps
Lithium	6-1	434331	435324	431511	433722	0.46	cps
Magnesium	24-2	167	92	133	131	28.78	cps
Manganese	55-2	70	110	120	100	26.46	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:16:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	225	250	242	5.97	cps
Molybdenum	95-1	17	8	33	19	65.47	cps
Molybdenum	96-1	33	83	58	58	42.85	cps
Molybdenum	97-1	283	242	192	239	19.21	cps
Molybdenum	98-1	17	50	58	42	52.91	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	50	97	81	33.22	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	7135	7502	7511	7383	2.90	cps
Rhodium	103-1	4165185	4145169	4193236	4167863	0.58	cps
Rhodium	103-2	1708430	1710097	1676823	1698450	1.10	cps
Scandium	45-1	3096047	3061075	3040258	3065793	0.92	cps
Scandium	45-2	41157	41478	41889	41508	0.88	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	13	11	10	26.93	cps
Selenium	82-1	-40	-43	-206	-96	-98.49	cps
Silicon	28-1	372356	369014	370465	370612	0.45	cps
Silver	109-1	283	308	275	289	6.01	cps
Silver	107-1	242	325	325	297	16.19	cps
Sodium	23-2	51863	51553	51134	51517	0.71	cps
Strontium	86-1	2609	2534	2309	2484	6.29	cps
Strontium	88-1	358	333	233	308	21.45	cps
Sulfur	34-1	363871	365624	364930	364808	0.24	cps
Terbium	159-1	4546434	4537807	4452601	4512281	1.15	cps
Terbium	159-2	1550305	1516171	1495870	1520782	1.81	cps
Thallium	203-1	108	83	75	89	19.52	cps
Thallium	205-1	208	225	225	219	4.39	cps
Tin	118-1	1367	1225	1233	1275	6.23	cps
Titanium	47-1	167	150	233	183	24.05	cps
Uranium	238-1	25	25	42	31	31.50	cps
Vanadium	51-2	23	10	27	20	44.10	cps
Yttrium	89-1	4668297	4598034	4630292	4632208	0.76	cps
Yttrium	89-2	261179	260998	259532	260570	0.35	cps
Zinc	66-2	107	120	107	111	6.93	cps
Zirconium	90-1	525	450	358	444	18.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:16:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	75	111	30.32	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:19:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	50	44	39.04	cps
Antimony	121-1	700	642	475	606	19.28	cps
Arsenic	75-2	2965	2882	3119	2989	4.02	cps
Barium	135-1	6885	6894	6744	6841	1.23	cps
Barium	137-1	11723	11372	12256	11784	3.78	cps
Beryllium	9-1	56	56	67	59	10.82	cps
Bismuth	209-1	2368368	2382561	2372591	2374507	0.31	cps
Bismuth	209-2	1090868	1083025	1069584	1081159	1.00	cps
Boron	10-1	41653	41728	43274	42218	2.17	cps
Boron	11-1	199816	201547	205477	202280	1.43	cps
Cadmium	111-1	679	698	712	696	2.41	cps
Cadmium	106-1	950	992	1000	981	2.73	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	53160	54105	53202	53489	1.00	cps
Calcium	44-1	876447	873506	878452	876135	0.28	cps
Chromium	52-2	1290	1127	1243	1220	6.90	cps
Cobalt	59-2	143	140	117	133	10.90	cps
Copper	63-2	1440	1377	1377	1398	2.62	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	42	67	39	75.26	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	17	10	0	9	94.38	cps
Holmium	165-1	4269017	4135179	4251122	4218440	1.72	cps
Holmium	165-2	1527574	1528801	1515484	1523953	0.48	cps
Indium	115-1	4138560	4130609	4165764	4144978	0.44	cps
Indium	115-2	335389	337689	334454	335844	0.50	cps
Iron	56-2	5985	5874	5963	5940	0.99	cps
Iron	57-2	144	161	183	163	11.97	cps
Lead	206-1	272	306	322	300	8.49	cps
Lead	207-1	306	294	211	270	19.09	cps
Lead	208-1	1345	1256	1078	1226	11.08	cps
Lithium	6-1	440943	449430	447647	446007	1.00	cps
Magnesium	24-2	124053	124929	123852	124278	0.46	cps
Manganese	55-2	3024	2884	3090	2999	3.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:19:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7936	7411	8044	7797	4.35	cps
Molybdenum	95-1	12198	12406	12031	12212	1.54	cps
Molybdenum	96-1	13174	12915	13040	13043	0.99	cps
Molybdenum	97-1	8003	7944	7444	7797	3.94	cps
Molybdenum	98-1	18797	19982	19114	19298	3.18	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	517	477	387	460	14.47	cps
Phosphorus	31-2	50	58	33	47	26.97	cps
Potassium	39-2	289805	285918	285138	286954	0.87	cps
Rhodium	103-1	4078051	4030358	4069705	4059371	0.63	cps
Rhodium	103-2	1690752	1665375	1684840	1680323	0.79	cps
Scandium	45-1	3095359	3055296	3123491	3091382	1.11	cps
Scandium	45-2	41294	41702	41668	41555	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	4	7	56.78	cps
Selenium	82-1	122	14	-116	7	1734.97	cps
Silicon	28-1	8130695	8116518	8202558	8149924	0.57	cps
Silver	109-1	217	292	325	278	19.97	cps
Silver	107-1	308	358	375	347	9.99	cps
Sodium	23-2	12860998	12846967	12776789	12828251	0.35	cps
Strontium	86-1	195198	197153	200765	197705	1.43	cps
Strontium	88-1	1704139	1728997	1752400	1728512	1.40	cps
Sulfur	34-1	776861	767754	775809	773475	0.64	cps
Terbium	159-1	4478503	4473216	4538261	4496660	0.80	cps
Terbium	159-2	1522323	1529024	1520606	1523985	0.29	cps
Thallium	203-1	283	292	350	308	11.78	cps
Thallium	205-1	450	650	550	550	18.18	cps
Tin	118-1	1075	1250	1175	1167	7.52	cps
Titanium	47-1	400	317	358	358	11.63	cps
Uranium	238-1	2900	2884	3117	2967	4.39	cps
Vanadium	51-2	3077	2900	3174	3050	4.54	cps
Yttrium	89-1	4602022	4614419	4680015	4632152	0.90	cps
Yttrium	89-2	260138	260588	263358	261361	0.67	cps
Zinc	66-2	140	190	157	162	15.69	cps
Zirconium	90-1	1775	4410	1600	2595	60.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:19:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	383	361	5.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:22:42	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	83	58	37.80	cps
Antimony	121-1	67	83	92	81	15.80	cps
Arsenic	75-2	141	115	128	128	10.14	cps
Barium	135-1	8728	8595	8603	8642	0.86	cps
Barium	137-1	15560	14909	15143	15204	2.17	cps
Beryllium	9-1	50	67	61	59	14.32	cps
Bismuth	209-1	2484538	2441038	2470202	2465259	0.90	cps
Bismuth	209-2	1108705	1103973	1114803	1109160	0.49	cps
Boron	10-1	5285	5135	5068	5162	2.15	cps
Boron	11-1	24589	25215	24438	24747	1.66	cps
Cadmium	111-1	728	656	704	696	5.22	cps
Cadmium	106-1	1042	942	992	992	5.04	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	76802	75930	74338	75690	1.65	cps
Calcium	44-1	1283826	1259997	1256126	1266650	1.18	cps
Chromium	52-2	1293	1280	1247	1273	1.89	cps
Cobalt	59-2	30	47	23	33	36.07	cps
Copper	63-2	970	920	867	919	5.62	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	4270003	4279360	4334502	4294622	0.81	cps
Holmium	165-2	1507706	1519029	1539343	1522026	1.05	cps
Indium	115-1	4169065	4197756	4194689	4187170	0.38	cps
Indium	115-2	334086	334055	337744	335295	0.63	cps
Iron	56-2	5957	5968	5529	5818	4.30	cps
Iron	57-2	172	167	211	183	13.21	cps
Lead	206-1	333	339	317	330	3.51	cps
Lead	207-1	239	228	244	237	3.58	cps
Lead	208-1	1217	1222	1239	1226	0.94	cps
Lithium	6-1	433434	439364	439543	437447	0.79	cps
Magnesium	24-2	78174	79178	80125	79159	1.23	cps
Manganese	55-2	243	177	167	196	21.31	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:22:42	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1150	1033	1039	10.44	cps
Molybdenum	95-1	1183	1492	1258	1311	12.27	cps
Molybdenum	96-1	1659	1392	1534	1528	8.73	cps
Molybdenum	97-1	842	1167	983	997	16.34	cps
Molybdenum	98-1	2025	2250	2275	2184	6.31	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	97	90	99	10.30	cps
Phosphorus	31-2	42	8	0	17	132.30	cps
Potassium	39-2	46812	46151	45048	46004	1.94	cps
Rhodium	103-1	4167025	4113803	4169010	4149946	0.75	cps
Rhodium	103-2	1685978	1683035	1696408	1688474	0.42	cps
Scandium	45-1	3084667	3071589	3082426	3079561	0.23	cps
Scandium	45-2	41087	41150	41725	41321	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	2	-120	-113	-77	-89.47	cps
Silicon	28-1	8381021	8370504	8385479	8379001	0.09	cps
Silver	109-1	142	242	183	189	26.59	cps
Silver	107-1	250	208	258	239	11.21	cps
Sodium	23-2	633367	629768	632438	631858	0.30	cps
Strontium	86-1	147186	147858	146125	147057	0.59	cps
Strontium	88-1	1238639	1241155	1224645	1234813	0.72	cps
Sulfur	34-1	388087	390064	386947	388366	0.41	cps
Terbium	159-1	4505645	4506363	4562869	4524959	0.73	cps
Terbium	159-2	1505431	1508480	1542046	1518653	1.34	cps
Thallium	203-1	67	83	83	78	12.37	cps
Thallium	205-1	158	250	125	178	36.41	cps
Tin	118-1	1250	1100	2094	1482	36.18	cps
Titanium	47-1	383	275	250	303	23.41	cps
Uranium	238-1	1734	1834	1825	1797	3.09	cps
Vanadium	51-2	807	737	863	802	7.91	cps
Yttrium	89-1	4607169	4653425	4635901	4632165	0.50	cps
Yttrium	89-2	259639	256096	261613	259116	1.08	cps
Zinc	66-2	380	347	330	352	7.23	cps
Zirconium	90-1	567	500	492	519	7.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AA9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:22:42	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	92	100	72	56.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:25:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	583	408	667	553	23.85	cps
Arsenic	75-2	1906	1871	1852	1876	1.45	cps
Barium	135-1	5110	5268	5151	5176	1.59	cps
Barium	137-1	8145	8612	8670	8475	3.40	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	2393745	2443755	2504634	2447378	2.27	cps
Bismuth	209-2	1102155	1115850	1119829	1112611	0.83	cps
Boron	10-1	11997	12298	12055	12117	1.31	cps
Boron	11-1	57475	59098	59348	58640	1.73	cps
Cadmium	111-1	735	651	689	692	6.06	cps
Cadmium	106-1	1058	942	975	992	6.06	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	29223	29440	29323	29329	0.37	cps
Calcium	44-1	473057	477313	474714	475028	0.45	cps
Chromium	52-2	1260	1120	1320	1233	8.32	cps
Cobalt	59-2	77	43	87	69	32.94	cps
Copper	63-2	1013	990	1070	1025	4.02	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	4243760	4291025	4314041	4282942	0.84	cps
Holmium	165-2	1524554	1545524	1545729	1538602	0.79	cps
Indium	115-1	4135726	4209313	4216815	4187285	1.07	cps
Indium	115-2	336329	339746	337204	337759	0.53	cps
Iron	56-2	9226	9176	9003	9135	1.28	cps
Iron	57-2	222	222	211	219	2.94	cps
Lead	206-1	300	272	333	302	10.14	cps
Lead	207-1	211	244	233	230	7.39	cps
Lead	208-1	1100	1094	1267	1154	8.48	cps
Lithium	6-1	445769	444646	446591	445668	0.22	cps
Magnesium	24-2	27260	26851	27327	27146	0.95	cps
Manganese	55-2	1900	1610	1673	1728	8.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:25:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6577	6669	7002	6749	3.31	cps
Molybdenum	95-1	11163	11197	11839	11400	3.34	cps
Molybdenum	96-1	12481	12548	12164	12398	1.65	cps
Molybdenum	97-1	7319	7461	7377	7386	0.96	cps
Molybdenum	98-1	17871	18430	18405	18235	1.73	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	127	160	127	138	13.97	cps
Phosphorus	31-2	8	33	58	33	75.01	cps
Potassium	39-2	109785	109254	109305	109448	0.27	cps
Rhodium	103-1	4149191	4103420	4132468	4128360	0.56	cps
Rhodium	103-2	1670016	1700374	1710136	1693509	1.24	cps
Scandium	45-1	3051188	3086313	3088833	3075445	0.68	cps
Scandium	45-2	41441	41297	42127	41622	1.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	2	7	6	57.77	cps
Selenium	82-1	-154	-92	99	-49	-269.83	cps
Silicon	28-1	5575038	5621826	5585358	5594074	0.44	cps
Silver	109-1	150	192	117	153	24.60	cps
Silver	107-1	208	267	300	258	17.96	cps
Sodium	23-2	3635108	3651503	3590583	3625732	0.87	cps
Strontium	86-1	38021	37394	37519	37645	0.88	cps
Strontium	88-1	303745	306543	302119	304136	0.74	cps
Sulfur	34-1	475638	478265	473079	475660	0.55	cps
Terbium	159-1	4553092	4555371	4524480	4544314	0.38	cps
Terbium	159-2	1519850	1533697	1545569	1533038	0.84	cps
Thallium	203-1	67	108	33	69	54.12	cps
Thallium	205-1	142	175	233	183	25.31	cps
Tin	118-1	983	1000	967	983	1.70	cps
Titanium	47-1	258	325	250	278	14.80	cps
Uranium	238-1	2134	2292	2342	2256	4.82	cps
Vanadium	51-2	303	303	267	291	7.27	cps
Yttrium	89-1	4606187	4643691	4726752	4658877	1.32	cps
Yttrium	89-2	259443	260841	260658	260314	0.29	cps
Zinc	66-2	90	87	90	89	2.16	cps
Zirconium	90-1	533	500	600	544	9.35	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:25:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	100	122	15.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:29:04	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	100	133	128	19.93	cps
Antimony	121-1	1125	1217	1250	1197	5.41	cps
Arsenic	75-2	2637	2628	2454	2573	4.01	cps
Barium	135-1	13958	14392	14250	14200	1.56	cps
Barium	137-1	24590	25075	25300	24988	1.45	cps
Beryllium	9-1	56	56	50	54	5.98	cps
Bismuth	209-1	2402909	2377265	2403044	2394406	0.62	cps
Bismuth	209-2	1086057	1099801	1097329	1094396	0.67	cps
Boron	10-1	41285	42665	43701	42550	2.85	cps
Boron	11-1	199182	207464	207963	204870	2.41	cps
Cadmium	111-1	780	829	710	773	7.69	cps
Cadmium	106-1	1117	1167	992	1092	8.26	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	48226	47556	46779	47520	1.52	cps
Calcium	44-1	769528	782800	773486	775271	0.88	cps
Chromium	52-2	1507	1530	1477	1505	1.78	cps
Cobalt	59-2	290	307	233	277	13.90	cps
Copper	63-2	1320	1097	1167	1195	9.56	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	4327992	4280626	4323028	4310548	0.60	cps
Holmium	165-2	1542893	1537843	1547854	1542863	0.32	cps
Indium	115-1	4214542	4220912	4185548	4207001	0.45	cps
Indium	115-2	335622	337972	336503	336699	0.35	cps
Iron	56-2	22891	22630	23120	22880	1.07	cps
Iron	57-2	589	717	633	646	10.04	cps
Lead	206-1	578	606	500	561	9.75	cps
Lead	207-1	444	522	511	493	8.54	cps
Lead	208-1	2222	2200	2267	2230	1.52	cps
Lithium	6-1	449527	450135	444620	448094	0.67	cps
Magnesium	24-2	151971	153933	151415	152440	0.87	cps
Manganese	55-2	1353	1213	1357	1308	6.26	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:29:04	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459	2867	2684	2670	7.66	cps
Molybdenum	95-1	2025	2309	2334	2223	7.71	cps
Molybdenum	96-1	2517	2625	2934	2692	8.03	cps
Molybdenum	97-1	1634	1700	1375	1570	10.94	cps
Molybdenum	98-1	3659	3809	3826	3765	2.44	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1180	977	1120	1092	9.57	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	288794	287392	286851	287679	0.35	cps
Rhodium	103-1	4074746	4084453	4134921	4098040	0.79	cps
Rhodium	103-2	1706209	1687885	1666208	1686767	1.19	cps
Scandium	45-1	3100392	3085507	3054600	3080166	0.76	cps
Scandium	45-2	41862	41448	41605	41638	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	6	6	66.68	cps
Selenium	82-1	-85	-233	-14	-110	-101.14	cps
Silicon	28-1	3236353	3242651	3238732	3239245	0.10	cps
Silver	109-1	225	175	242	214	16.22	cps
Silver	107-1	200	217	225	214	5.95	cps
Sodium	23-2	17452794	17593136	17509721	17518550	0.40	cps
Strontium	86-1	125211	123362	120309	122961	2.01	cps
Strontium	88-1	1035016	1037614	1030432	1034354	0.35	cps
Sulfur	34-1	645545	645802	644208	645185	0.13	cps
Terbium	159-1	4609355	4544742	4589635	4581244	0.72	cps
Terbium	159-2	1530731	1537361	1540647	1536246	0.33	cps
Thallium	203-1	125	92	67	94	30.99	cps
Thallium	205-1	225	183	192	200	11.02	cps
Tin	118-1	1300	1292	1142	1245	7.16	cps
Titanium	47-1	2034	1809	1700	1847	9.21	cps
Uranium	238-1	1617	1659	1800	1692	5.68	cps
Vanadium	51-2	1090	1190	1193	1158	5.07	cps
Yttrium	89-1	4678267	4606354	4662934	4649185	0.81	cps
Yttrium	89-2	260323	262028	263039	261797	0.52	cps
Zinc	66-2	163	157	177	166	6.15	cps
Zirconium	90-1	3501	3559	3801	3620	4.40	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:29:04	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	975	767	875	11.93	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:32:13	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	83	69	34.64	cps
Antimony	121-1	300	308	333	314	5.53	cps
Arsenic	75-2	250	215	263	243	10.27	cps
Barium	135-1	45161	45454	44559	45058	1.01	cps
Barium	137-1	77016	76363	78030	77136	1.09	cps
Beryllium	9-1	61	39	39	46	27.71	cps
Bismuth	209-1	2404649	2410915	2465687	2427084	1.38	cps
Bismuth	209-2	1104590	1114611	1109974	1109725	0.45	cps
Boron	10-1	19564	19556	19865	19662	0.89	cps
Boron	11-1	94586	97841	97430	96619	1.83	cps
Cadmium	111-1	695	701	761	719	5.07	cps
Cadmium	106-1	983	992	1092	1022	5.90	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	381474	379416	377131	379340	0.57	cps
Calcium	44-1	6168154	6171100	6280997	6206751	1.04	cps
Chromium	52-2	1473	1273	1267	1338	8.78	cps
Cobalt	59-2	337	287	283	302	9.89	cps
Copper	63-2	1293	1257	1300	1283	1.82	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	4325022	4315083	4334592	4324899	0.23	cps
Holmium	165-2	1556881	1545994	1543338	1548737	0.46	cps
Indium	115-1	4204086	4199111	4239536	4214244	0.52	cps
Indium	115-2	338975	340534	336648	338719	0.58	cps
Iron	56-2	141881	140978	142010	141623	0.40	cps
Iron	57-2	3684	3745	3417	3615	4.82	cps
Lead	206-1	578	528	544	550	4.63	cps
Lead	207-1	494	406	433	444	10.23	cps
Lead	208-1	2195	2111	1967	2091	5.51	cps
Lithium	6-1	445206	450209	451549	448988	0.74	cps
Magnesium	24-2	342494	341582	336774	340283	0.90	cps
Manganese	55-2	14171	14097	14037	14102	0.47	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:32:13	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1534	1625	1606	4.03	cps
Molybdenum	95-1	2017	1784	1784	1861	7.24	cps
Molybdenum	96-1	1992	1909	2117	2006	5.23	cps
Molybdenum	97-1	1375	1308	1242	1308	5.10	cps
Molybdenum	98-1	2942	2734	2925	2867	4.04	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	347	340	330	339	2.48	cps
Phosphorus	31-2	33	75	67	58	37.80	cps
Potassium	39-2	205908	206517	206348	206258	0.15	cps
Rhodium	103-1	4158524	4209636	4138870	4169010	0.88	cps
Rhodium	103-2	1703853	1688907	1716775	1703178	0.82	cps
Scandium	45-1	3097345	3108878	3130883	3112369	0.55	cps
Scandium	45-2	41327	41765	42314	41802	1.18	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	9	4	6	6	45.85	cps
Selenium	82-1	-109	-4	-56	-56	-93.07	cps
Silicon	28-1	5309094	5323413	5317998	5316835	0.14	cps
Silver	109-1	183	192	200	192	4.35	cps
Silver	107-1	233	217	250	233	7.14	cps
Sodium	23-2	6154021	6160488	6018452	6110987	1.31	cps
Strontium	86-1	365920	370829	364292	367014	0.93	cps
Strontium	88-1	3196669	3211078	3200593	3202780	0.23	cps
Sulfur	34-1	610565	616606	612763	613311	0.50	cps
Terbium	159-1	4571507	4601823	4554364	4575898	0.53	cps
Terbium	159-2	1539837	1543566	1530209	1537871	0.45	cps
Thallium	203-1	92	67	133	97	34.64	cps
Thallium	205-1	208	233	175	206	14.24	cps
Tin	118-1	1292	1208	1175	1225	4.91	cps
Titanium	47-1	775	817	583	725	17.16	cps
Uranium	238-1	692	708	708	703	1.37	cps
Vanadium	51-2	350	390	367	369	5.45	cps
Yttrium	89-1	4672138	4626314	4749777	4682743	1.33	cps
Yttrium	89-2	262251	262323	264039	262871	0.38	cps
Zinc	66-2	267	327	283	292	10.60	cps
Zirconium	90-1	1533	1592	1609	1578	2.50	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:32:13	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	367	417	367	13.64	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:35:23	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	75	67	12.49	cps
Antimony	121-1	333	275	275	294	11.44	cps
Arsenic	75-2	209	256	272	246	13.28	cps
Barium	135-1	45839	43832	44158	44610	2.41	cps
Barium	137-1	77854	76539	78063	77485	1.07	cps
Beryllium	9-1	56	28	50	44	33.07	cps
Bismuth	209-1	2334280	2357150	2363695	2351708	0.66	cps
Bismuth	209-2	1095116	1092961	1099951	1096009	0.33	cps
Boron	10-1	19564	19672	19697	19645	0.36	cps
Boron	11-1	93118	95199	95081	94466	1.24	cps
Cadmium	111-1	630	708	843	727	14.87	cps
Cadmium	106-1	900	1017	1192	1036	14.17	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	385033	383888	382219	383713	0.37	cps
Calcium	44-1	6240922	6237418	6318066	6265469	0.73	cps
Chromium	52-2	1290	1303	1340	1311	1.97	cps
Cobalt	59-2	280	263	333	292	12.51	cps
Copper	63-2	1050	1203	1220	1158	8.09	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	92	17	0	36	135.21	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	50	67	17	44	57.28	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	4170465	4258910	4176628	4202001	1.18	cps
Holmium	165-2	1512410	1529759	1537468	1526546	0.84	cps
Indium	115-1	4107840	4102094	4184961	4131632	1.12	cps
Indium	115-2	333883	332164	336513	334186	0.66	cps
Iron	56-2	143558	144323	142565	143482	0.61	cps
Iron	57-2	3556	3628	3651	3612	1.37	cps
Lead	206-1	517	506	489	504	2.78	cps
Lead	207-1	444	500	522	489	8.19	cps
Lead	208-1	2128	2156	2050	2111	2.59	cps
Lithium	6-1	438060	442250	445758	442023	0.87	cps
Magnesium	24-2	341394	343278	340191	341621	0.46	cps
Manganese	55-2	14391	14534	13897	14274	2.34	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:35:23	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1600	1525	1550	2.79	cps
Molybdenum	95-1	1659	1750	1934	1781	7.86	cps
Molybdenum	96-1	2059	1959	1959	1992	2.90	cps
Molybdenum	97-1	1350	1217	1167	1245	7.62	cps
Molybdenum	98-1	2959	2784	2759	2834	3.85	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	323	437	360	373	15.49	cps
Phosphorus	31-2	25	75	75	58	49.49	cps
Potassium	39-2	206553	204681	211356	207530	1.66	cps
Rhodium	103-1	4070537	4043806	4035066	4049803	0.46	cps
Rhodium	103-2	1681280	1692670	1693183	1689044	0.40	cps
Scandium	45-1	3023158	3038985	3092932	3051692	1.20	cps
Scandium	45-2	41588	41916	41595	41700	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	31	-72	21	-7	-854.17	cps
Silicon	28-1	5368287	5371642	5393000	5377643	0.25	cps
Silver	109-1	183	167	217	189	13.48	cps
Silver	107-1	192	258	217	222	15.16	cps
Sodium	23-2	6147908	6160009	6153498	6153805	0.10	cps
Strontium	86-1	374861	369450	369611	371307	0.83	cps
Strontium	88-1	3222878	3230310	3204734	3219307	0.41	cps
Sulfur	34-1	616074	615920	616602	616199	0.06	cps
Terbium	159-1	4466426	4496122	4482861	4481803	0.33	cps
Terbium	159-2	1507614	1512670	1526788	1515691	0.66	cps
Thallium	203-1	100	58	208	122	63.35	cps
Thallium	205-1	175	183	158	172	7.39	cps
Tin	118-1	1167	1025	1133	1108	6.68	cps
Titanium	47-1	725	575	675	658	11.60	cps
Uranium	238-1	742	725	683	717	4.19	cps
Vanadium	51-2	357	413	377	382	7.52	cps
Yttrium	89-1	4613761	4619920	4633878	4622519	0.22	cps
Yttrium	89-2	260278	260060	261609	260649	0.32	cps
Zinc	66-2	270	277	217	254	12.92	cps
Zirconium	90-1	1250	1542	1583	1458	12.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:35:23	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	275	392	347	18.17	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-06 15:38:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	33	33	25.00	cps
Antimony	121-1	117	117	67	100	28.87	cps
Arsenic	75-2	61	50	46	52	14.69	cps
Barium	135-1	8328	8637	8878	8614	3.20	cps
Barium	137-1	15568	14634	14742	14981	3.41	cps
Beryllium	9-1	56	44	33	44	25.01	cps
Bismuth	209-1	2419420	2470872	2472234	2454175	1.23	cps
Bismuth	209-2	1128554	1131004	1122871	1127477	0.37	cps
Boron	10-1	6260	5885	6143	6096	3.15	cps
Boron	11-1	29097	29999	29974	29690	1.73	cps
Cadmium	111-1	637	812	800	750	13.04	cps
Cadmium	106-1	908	1158	1133	1067	12.91	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	74682	77833	77188	76567	2.17	cps
Calcium	44-1	1278642	1291874	1291105	1287207	0.58	cps
Chromium	52-2	1270	1180	1163	1205	4.76	cps
Cobalt	59-2	77	97	80	84	12.69	cps
Copper	63-2	777	877	740	798	8.87	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	4305289	4308842	4317828	4310653	0.15	cps
Holmium	165-2	1551751	1546652	1545244	1547882	0.22	cps
Indium	115-1	4219481	4231761	4249484	4233575	0.36	cps
Indium	115-2	341045	341624	339643	340771	0.30	cps
Iron	56-2	32115	31519	30367	31334	2.84	cps
Iron	57-2	867	706	639	737	15.89	cps
Lead	206-1	289	356	383	343	14.17	cps
Lead	207-1	339	239	294	291	17.23	cps
Lead	208-1	1250	1295	1306	1283	2.29	cps
Lithium	6-1	444496	453446	448362	448768	1.00	cps
Magnesium	24-2	64548	66247	64254	65016	1.65	cps
Manganese	55-2	2834	2764	2740	2779	1.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-06 15:38:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	392	344	13.32	cps
Molybdenum	95-1	358	308	392	353	11.89	cps
Molybdenum	96-1	367	492	375	411	17.00	cps
Molybdenum	97-1	375	408	392	392	4.25	cps
Molybdenum	98-1	583	475	442	500	14.81	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	167	147	147	13.64	cps
Phosphorus	31-2	42	8	17	22	78.07	cps
Potassium	39-2	45290	45691	44028	45003	1.93	cps
Rhodium	103-1	4123416	4175880	4226452	4175249	1.23	cps
Rhodium	103-2	1753109	1701543	1722141	1725597	1.50	cps
Scandium	45-1	3095809	3144885	3108411	3116369	0.82	cps
Scandium	45-2	42254	41715	42066	42012	0.65	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	57	-48	51	20	294.58	cps
Silicon	28-1	1344933	1353830	1352007	1350256	0.35	cps
Silver	109-1	125	117	117	119	4.03	cps
Silver	107-1	192	175	133	167	18.03	cps
Sodium	23-2	1230197	1230394	1218558	1226383	0.55	cps
Strontium	86-1	72920	74848	72066	73278	1.94	cps
Strontium	88-1	608766	602451	605232	605483	0.52	cps
Sulfur	34-1	414420	417397	413432	415083	0.50	cps
Terbium	159-1	4590254	4621344	4623755	4611784	0.41	cps
Terbium	159-2	1578847	1547372	1528904	1551708	1.63	cps
Thallium	203-1	83	117	75	92	24.05	cps
Thallium	205-1	125	233	142	167	35.00	cps
Tin	118-1	1183	1275	1117	1192	6.67	cps
Titanium	47-1	275	342	325	314	11.05	cps
Uranium	238-1	175	183	192	183	4.55	cps
Vanadium	51-2	67	90	103	87	21.42	cps
Yttrium	89-1	4672098	4702961	4753981	4709680	0.88	cps
Yttrium	89-2	262354	264143	259802	262100	0.83	cps
Zinc	66-2	247	267	273	262	5.29	cps
Zirconium	90-1	450	458	642	517	20.97	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-12LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AB3L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-06 15:38:34	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	133	114	29.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:41:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1017	1108	1050	4.83	cps
Antimony	121-1	39267	40805	40061	40044	1.92	cps
Arsenic	75-2	646	593	622	620	4.34	cps
Barium	135-1	204016	208505	204242	205588	1.23	cps
Barium	137-1	353902	361737	353689	356443	1.29	cps
Beryllium	9-1	2823	2789	2850	2821	1.08	cps
Bismuth	209-1	2454432	2424216	2448773	2442474	0.66	cps
Bismuth	209-2	1115810	1119424	1119052	1118095	0.18	cps
Boron	10-1	19230	18655	19055	18980	1.55	cps
Boron	11-1	88498	92204	92708	91137	2.52	cps
Cadmium	111-1	5113	5671	5169	5318	5.78	cps
Cadmium	106-1	1283	1350	1392	1342	4.07	cps
Cadmium	108-1	242	250	313	268	14.44	cps
Calcium	43-1	374641	378427	377960	377009	0.55	cps
Calcium	44-1	6161094	6122569	6170973	6151546	0.42	cps
Chromium	52-2	16597	16857	16406	16620	1.36	cps
Cobalt	59-2	78178	75872	76727	76925	1.52	cps
Copper	63-2	34757	34426	34393	34525	0.58	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	4318052	4364320	4281747	4321373	0.96	cps
Holmium	165-2	1550084	1595328	1550744	1565385	1.66	cps
Indium	115-1	4176825	4242165	4220036	4213009	0.79	cps
Indium	115-2	338825	336668	336085	337193	0.43	cps
Iron	56-2	191384	190714	192098	191399	0.36	cps
Iron	57-2	5096	4857	5023	4992	2.46	cps
Lead	206-1	4384	4534	4456	4458	1.68	cps
Lead	207-1	3662	4034	3740	3812	5.15	cps
Lead	208-1	17622	17722	17133	17492	1.80	cps
Lithium	6-1	451777	457742	452711	454077	0.71	cps
Magnesium	24-2	333416	335296	335514	334742	0.34	cps
Manganese	55-2	25687	25316	25263	25422	0.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:41:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	1750	1608	1695	4.46	cps
Molybdenum	95-1	1775	1925	1859	1853	4.06	cps
Molybdenum	96-1	2134	2050	1959	2047	4.28	cps
Molybdenum	97-1	1275	1492	1292	1353	8.91	cps
Molybdenum	98-1	3192	3017	3117	3109	2.82	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	22789	22548	22762	22700	0.58	cps
Phosphorus	31-2	33	100	58	64	52.72	cps
Potassium	39-2	199393	204347	200281	201341	1.31	cps
Rhodium	103-1	4140253	4097881	4185566	4141233	1.06	cps
Rhodium	103-2	1722092	1676416	1709775	1702761	1.39	cps
Scandium	45-1	3065335	3117135	3112485	3098318	0.92	cps
Scandium	45-2	41769	41261	41535	41521	0.61	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	44	31	30	35	22.94	cps
Selenium	82-1	466	367	602	478	24.62	cps
Silicon	28-1	5302282	5380116	5320825	5334408	0.76	cps
Silver	109-1	24381	25124	25341	24949	2.02	cps
Silver	107-1	26510	25792	25692	25998	1.72	cps
Sodium	23-2	6010623	5983031	5922635	5972096	0.75	cps
Strontium	86-1	366142	360801	364256	363733	0.74	cps
Strontium	88-1	3205366	3167377	3151090	3174611	0.88	cps
Sulfur	34-1	621049	625265	623854	623389	0.34	cps
Terbium	159-1	4516682	4665208	4500668	4560853	1.99	cps
Terbium	159-2	1545340	1542270	1534831	1540814	0.35	cps
Thallium	203-1	12156	12348	12381	12295	0.99	cps
Thallium	205-1	27807	28984	28274	28355	2.09	cps
Tin	118-1	958	1200	1175	1111	11.96	cps
Titanium	47-1	858	600	742	733	17.64	cps
Uranium	238-1	508	675	667	617	15.23	cps
Vanadium	51-2	27407	27921	27637	27655	0.93	cps
Yttrium	89-1	4764462	4707519	4710446	4727476	0.68	cps
Yttrium	89-2	262356	260728	261323	261469	0.32	cps
Zinc	66-2	6985	7132	6965	7027	1.30	cps
Zirconium	90-1	1350	1509	1600	1486	8.51	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB3S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:41:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	367	450	369	21.44	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:44:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	108	108	153	50.39	cps
Antimony	121-1	300	300	308	303	1.59	cps
Arsenic	75-2	231	254	243	243	4.58	cps
Barium	135-1	46357	46340	46198	46298	0.19	cps
Barium	137-1	79187	80043	78793	79341	0.81	cps
Beryllium	9-1	61	33	39	44	33.07	cps
Bismuth	209-1	2460199	2429500	2486318	2458672	1.16	cps
Bismuth	209-2	1117725	1120721	1106458	1114968	0.67	cps
Boron	10-1	18713	20215	19214	19381	3.95	cps
Boron	11-1	92850	91534	94100	92828	1.38	cps
Cadmium	111-1	761	750	586	699	13.99	cps
Cadmium	106-1	1083	1042	842	989	13.06	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	384672	390403	386303	387126	0.76	cps
Calcium	44-1	6285348	6386661	6345587	6339199	0.80	cps
Chromium	52-2	1467	1373	1300	1380	6.05	cps
Cobalt	59-2	273	257	303	278	8.51	cps
Copper	63-2	1373	1607	1480	1487	7.86	cps
Dysprosium	156-1	92	8	25	42	105.84	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Gadolinium	160-2	33	23	27	28	18.33	cps
Holmium	165-1	4303709	4368343	4381744	4351265	0.96	cps
Holmium	165-2	1580529	1558759	1542152	1560480	1.23	cps
Indium	115-1	4187663	4170189	4225525	4194459	0.67	cps
Indium	115-2	340716	339567	335985	338756	0.73	cps
Iron	56-2	162687	160657	159157	160834	1.10	cps
Iron	57-2	3940	3662	3767	3790	3.70	cps
Lead	206-1	1017	889	794	900	12.39	cps
Lead	207-1	761	806	794	787	2.94	cps
Lead	208-1	3556	3484	3511	3517	1.04	cps
Lithium	6-1	458917	455243	462232	458798	0.76	cps
Magnesium	24-2	346721	343877	337114	342570	1.44	cps
Manganese	55-2	14221	13974	13527	13907	2.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:44:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1625	1809	1634	10.47	cps
Molybdenum	95-1	1775	1825	1667	1756	4.61	cps
Molybdenum	96-1	1975	1625	2042	1881	11.90	cps
Molybdenum	97-1	1217	1308	1075	1200	9.80	cps
Molybdenum	98-1	2634	2725	2484	2614	4.67	cps
Neodymium	150-1	47	87	73	69	29.56	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	390	393	360	381	4.82	cps
Phosphorus	31-2	25	42	75	47	53.91	cps
Potassium	39-2	204150	204971	199974	203032	1.32	cps
Rhodium	103-1	4133383	4141635	4103919	4126312	0.48	cps
Rhodium	103-2	1697297	1702385	1685069	1694917	0.53	cps
Scandium	45-1	3109073	3117967	3110923	3112654	0.15	cps
Scandium	45-2	41993	41485	41338	41605	0.83	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	-72	16	-138	-65	-119.42	cps
Silicon	28-1	5530427	5483228	5531561	5515072	0.50	cps
Silver	109-1	142	208	183	178	18.95	cps
Silver	107-1	250	192	275	239	17.90	cps
Sodium	23-2	6006697	6015697	5901245	5974546	1.07	cps
Strontium	86-1	369718	371617	366450	369262	0.71	cps
Strontium	88-1	3199367	3226861	3213519	3213249	0.43	cps
Sulfur	34-1	618804	620933	623436	621057	0.37	cps
Terbium	159-1	4571330	4646671	4647700	4621901	0.95	cps
Terbium	159-2	1586322	1579355	1542886	1569521	1.49	cps
Thallium	203-1	100	108	42	83	43.59	cps
Thallium	205-1	167	208	133	169	22.18	cps
Tin	118-1	942	1142	1158	1081	11.16	cps
Titanium	47-1	1133	1317	1092	1181	10.14	cps
Uranium	238-1	600	825	717	714	15.76	cps
Vanadium	51-2	437	297	333	356	20.42	cps
Yttrium	89-1	4659338	4806926	4736300	4734188	1.56	cps
Yttrium	89-2	262791	263223	258920	261645	0.91	cps
Zinc	66-2	387	360	320	356	9.44	cps
Zirconium	90-1	1575	1725	1417	1572	9.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4045-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB5	Dilution Factor :	20
Date & Time Acquired ::	2017-07-06 15:44:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	350	442	414	13.41	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:48:44	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	538451	534278	542067	538265	0.72	cps
Antimony	121-1	4161854	4255276	4222842	4213324	1.13	cps
Arsenic	75-2	95700	95348	94757	95268	0.50	cps
Barium	135-1	4227523	4276951	4226790	4243755	0.68	cps
Barium	137-1	7148982	7236092	7294125	7226400	1.01	cps
Beryllium	9-1	573255	575614	575626	574832	0.24	cps
Bismuth	209-1	2374169	2368896	2346082	2363049	0.63	cps
Bismuth	209-2	1090741	1089444	1097280	1092488	0.38	cps
Boron	10-1	74955	76320	76973	76083	1.35	cps
Boron	11-1	358136	359361	363029	360175	0.71	cps
Cadmium	111-1	933160	927766	927818	929581	0.33	cps
Cadmium	106-1	95202	94237	95470	94970	0.68	cps
Cadmium	108-1	65353	64947	64236	64846	0.87	cps
Calcium	43-1	5994269	6001515	5989609	5995131	0.10	cps
Calcium	44-1	96587921	96678781	96327096	96531266	0.19	cps
Chromium	52-2	793224	793841	797804	794956	0.31	cps
Cobalt	59-2	1567768	1573275	1560191	1567078	0.42	cps
Copper	63-2	2599194	2590699	2551269	2580387	0.99	cps
Dysprosium	156-1	133	108	142	128	13.57	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	67	17	58	47	56.72	cps
Gadolinium	160-2	40	20	23	28	38.58	cps
Holmium	165-1	4464318	4397981	4401130	4421143	0.85	cps
Holmium	165-2	1643647	1583939	1596027	1607871	1.96	cps
Indium	115-1	4092197	4180965	4147599	4140254	1.08	cps
Indium	115-2	328963	328096	327800	328287	0.18	cps
Iron	56-2	129241367	130114547	129634175	129663363	0.34	cps
Iron	57-2	3309914	3296910	3249027	3285284	0.98	cps
Lead	206-1	1992557	1981334	1977196	1983695	0.40	cps
Lead	207-1	1771139	1778604	1783655	1777799	0.35	cps
Lead	208-1	8022030	7956677	7963511	7980739	0.45	cps
Lithium	6-1	452704	462836	464978	460172	1.42	cps
Magnesium	24-2	13038855	13116533	13100310	13085233	0.31	cps
Manganese	55-2	460671	460918	462402	461330	0.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:48:44	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3403691	3375660	3365085	3381479	0.59	cps
Molybdenum	95-1	2006346	2006343	2021991	2011560	0.45	cps
Molybdenum	96-1	2521362	2506840	2560881	2529694	1.11	cps
Molybdenum	97-1	1206574	1215555	1213833	1211988	0.39	cps
Molybdenum	98-1	3168020	3187315	3168499	3174611	0.35	cps
Neodymium	150-1	207	120	173	167	26.23	cps
Neodymium	150-2	17	33	17	22	43.28	cps
Nickel	60-2	439560	440265	434648	438158	0.70	cps
Phosphorus	31-2	8561	8895	8995	8817	2.57	cps
Potassium	39-2	4602265	4615404	4618762	4612144	0.19	cps
Rhodium	103-1	3961785	4012024	3941030	3971613	0.92	cps
Rhodium	103-2	1632903	1632350	1607549	1624267	0.89	cps
Scandium	45-1	3133615	3116312	3123245	3124391	0.28	cps
Scandium	45-2	42635	42421	42591	42549	0.27	cps
Selenium	77-2	807	720	733	753	6.19	cps
Selenium	78-2	2493	2471	2569	2511	2.05	cps
Selenium	82-1	62188	62868	61880	62312	0.81	cps
Silicon	28-1	2325397	2332338	2333828	2330521	0.19	cps
Silver	109-1	4554993	4511123	4550149	4538755	0.53	cps
Silver	107-1	4743954	4712946	4678190	4711697	0.70	cps
Sodium	23-2	32451085	32379257	32599264	32476535	0.35	cps
Strontium	86-1	1255104	1255580	1251053	1253912	0.20	cps
Strontium	88-1	10692964	10881478	10794410	10789617	0.87	cps
Sulfur	34-1	733475	731492	729601	731523	0.26	cps
Terbium	159-1	4564385	4601425	4603238	4589683	0.48	cps
Terbium	159-2	1612118	1557822	1596876	1588939	1.76	cps
Thallium	203-1	2496070	2472694	2460959	2476574	0.72	cps
Thallium	205-1	5812705	5792494	5786825	5797341	0.23	cps
Tin	118-1	2963504	2988565	2970535	2974201	0.43	cps
Titanium	47-1	601014	600896	595472	599127	0.53	cps
Uranium	238-1	7242980	7158460	7089321	7163587	1.07	cps
Vanadium	51-2	567589	564276	562695	564853	0.44	cps
Yttrium	89-1	4688296	4705604	4729611	4707837	0.44	cps
Yttrium	89-2	262877	263501	265400	263926	0.50	cps
Zinc	66-2	256380	256658	256530	256523	0.05	cps
Zirconium	90-1	6175293	6218360	6203966	6199206	0.35	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:48:44	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1373408	1389812	1397535	1386918	0.89	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:51:43	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	458	550	483	497	9.53	cps
Arsenic	75-2	7	2	7	6	57.77	cps
Barium	135-1	8	25	42	25	66.68	cps
Barium	137-1	50	58	17	42	52.91	cps
Beryllium	9-1	100	106	61	89	27.25	cps
Bismuth	209-1	2544084	2570999	2529843	2548309	0.82	cps
Bismuth	209-2	1173574	1166364	1175623	1171854	0.41	cps
Boron	10-1	3142	3150	3000	3098	2.72	cps
Boron	11-1	16669	16276	15033	15993	5.34	cps
Cadmium	111-1	723	758	834	771	7.35	cps
Cadmium	106-1	1025	1067	1183	1092	7.52	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	4626	5076	4959	4887	4.78	cps
Calcium	44-1	79868	77053	77607	78176	1.91	cps
Chromium	52-2	1217	1223	1137	1192	4.05	cps
Cobalt	59-2	50	40	57	49	17.16	cps
Copper	63-2	630	557	630	606	6.99	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	4444674	4413523	4448989	4435729	0.44	cps
Holmium	165-2	1576038	1591462	1680068	1615856	3.47	cps
Indium	115-1	4358392	4377869	4370103	4368788	0.22	cps
Indium	115-2	345196	346412	343289	344966	0.46	cps
Iron	56-2	4356	4462	4662	4493	3.45	cps
Iron	57-2	128	139	167	144	13.87	cps
Lead	206-1	517	561	472	517	8.60	cps
Lead	207-1	472	561	422	485	14.50	cps
Lead	208-1	2222	2367	1989	2193	8.69	cps
Lithium	6-1	487452	494264	494347	492021	0.80	cps
Magnesium	24-2	175	125	167	156	17.22	cps
Manganese	55-2	83	87	120	97	20.98	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:51:43	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	325	300	317	4.56	cps
Molybdenum	95-1	75	25	42	47	53.91	cps
Molybdenum	96-1	125	125	92	114	16.90	cps
Molybdenum	97-1	200	125	233	186	29.81	cps
Molybdenum	98-1	83	83	100	89	10.83	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	67	77	61	31.02	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7244	6985	7377	7202	2.77	cps
Rhodium	103-1	4264740	4256477	4312900	4278039	0.71	cps
Rhodium	103-2	1742760	1759273	1740391	1747475	0.59	cps
Scandium	45-1	3132529	3161586	3121030	3138382	0.67	cps
Scandium	45-2	42203	41023	41518	41582	1.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-76	-86	-28	-63	-48.91	cps
Silicon	28-1	379345	376626	377084	377685	0.39	cps
Silver	109-1	350	308	383	347	10.82	cps
Silver	107-1	325	358	358	347	5.54	cps
Sodium	23-2	41804	42013	42331	42049	0.63	cps
Strontium	86-1	2725	2792	2734	2750	1.32	cps
Strontium	88-1	167	142	183	164	12.80	cps
Sulfur	34-1	382592	379418	382306	381439	0.46	cps
Terbium	159-1	4671490	4702724	4701905	4692040	0.38	cps
Terbium	159-2	1638404	1657620	1575670	1623898	2.64	cps
Thallium	203-1	233	267	133	211	32.87	cps
Thallium	205-1	650	475	575	567	15.49	cps
Tin	118-1	2243	1642	1775	1887	16.73	cps
Titanium	47-1	183	183	158	175	8.25	cps
Uranium	238-1	75	83	33	64	41.93	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	4743932	4826768	4843084	4804595	1.11	cps
Yttrium	89-2	265030	263935	266094	265019	0.41	cps
Zinc	66-2	47	70	63	60	20.03	cps
Zirconium	90-1	667	667	683	672	1.43	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:51:43	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	192	178	13.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P8
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:54:53	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	42	39	12.38	cps
Antimony	121-1	300	300	317	306	3.15	cps
Arsenic	75-2	2	4	15	7	103.29	cps
Barium	135-1	42	75	50	56	31.22	cps
Barium	137-1	33	58	100	64	52.72	cps
Beryllium	9-1	39	44	39	41	7.88	cps
Bismuth	209-1	12847101	9250015	13138438	11745185	18.44	cps
Bismuth	209-2	4185530	5820363	6632153	5546015	22.47	cps
Boron	10-1	2475	2309	2742	2509	8.71	cps
Boron	11-1	10538	12122	12072	11577	7.78	cps
Cadmium	111-1	2600	1786	2514	2300	19.45	cps
Cadmium	106-1	3709	2559	3592	3287	19.26	cps
Cadmium	108-1	13	38	13	21	69.28	cps
Calcium	43-1	4618	4709	4693	4673	1.05	cps
Calcium	44-1	71240	73845	72379	72488	1.80	cps
Chromium	52-2	860	940	797	866	8.30	cps
Cobalt	59-2	153	100	200	151	33.11	cps
Copper	63-2	483	617	647	582	14.93	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	117	133	142	131	9.75	cps
Gadolinium	160-2	20	33	53	36	47.19	cps
Holmium	165-1	22606016	16554622	22906603	20689080	17.32	cps
Holmium	165-2	5479755	7656258	8733484	7289832	22.74	cps
Indium	115-1	21165718	15140667	21115545	19140643	18.10	cps
Indium	115-2	1070815	1547994	1773004	1463938	24.49	cps
Iron	56-2	4734	4629	5129	4831	5.46	cps
Iron	57-2	200	94	100	131	45.18	cps
Lead	206-1	794	722	756	757	4.77	cps
Lead	207-1	722	561	700	661	13.21	cps
Lead	208-1	3189	2761	2934	2961	7.27	cps
Lithium	6-1	2639057	2037682	2741559	2472766	15.38	cps
Magnesium	24-2	158	200	183	181	11.62	cps
Manganese	55-2	103	77	80	87	16.77	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P8
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:54:53	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1267	983	1139	12.62	cps
Molybdenum	95-1	33	58	33	42	34.65	cps
Molybdenum	96-1	183	242	142	189	26.59	cps
Molybdenum	97-1	150	183	158	164	10.58	cps
Molybdenum	98-1	42	58	67	56	22.91	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	50	83	63	27.85	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	4276	4851	4551	4559	6.31	cps
Rhodium	103-1	20641940	15023976	20552852	18739589	17.17	cps
Rhodium	103-2	5422651	7681044	8747400	7283699	23.31	cps
Scandium	45-1	14281412	10133780	14373276	12929489	18.73	cps
Scandium	45-2	120921	176753	195993	164556	23.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	15	4	9	9	60.04	cps
Selenium	82-1	56	-321	-341	-202	-110.60	cps
Silicon	28-1	544747	1316136	558362	806415	54.75	cps
Silver	109-1	175	242	250	222	18.50	cps
Silver	107-1	200	350	350	300	28.87	cps
Sodium	23-2	29373	29498	30834	29902	2.71	cps
Strontium	86-1	5352	12724	4968	7681	56.91	cps
Strontium	88-1	175	200	208	194	8.92	cps
Sulfur	34-1	233687	207423	221242	220784	5.95	cps
Terbium	159-1	23549961	17138194	23964614	21550923	17.76	cps
Terbium	159-2	5391526	7543559	8728427	7221171	23.43	cps
Thallium	203-1	158	92	183	144	32.81	cps
Thallium	205-1	458	517	433	469	9.11	cps
Tin	118-1	1217	1058	1175	1150	7.14	cps
Titanium	47-1	175	242	250	222	18.50	cps
Uranium	238-1	100	175	108	128	32.17	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	22819195	16426132	22945840	20730389	17.98	cps
Yttrium	89-2	805005	1158185	1328335	1097175	24.33	cps
Zinc	66-2	33	73	103	70	50.18	cps
Zirconium	90-1	2817	3327	2668	2937	11.76	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P8
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 15:54:53	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	517	692	631	15.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL2	Instrumnet Name :	P8
Client Sample ID :	NO VIAL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:37:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	25	50	50	42	34.64	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	50	92	67	69	30.20	cps
Barium	137-1	100	75	92	89	14.33	cps
Beryllium	9-1	17	11	50	26	81.12	cps
Bismuth	209-1	2349682	2417260	2387939	2384960	1.42	cps
Bismuth	209-2	1111419	1112805	1101698	1108641	0.55	cps
Boron	10-1	950	850	942	914	6.07	cps
Boron	11-1	4476	4659	4759	4632	3.10	cps
Cadmium	111-1	662	701	654	672	3.76	cps
Cadmium	106-1	933	1008	917	953	5.12	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	5418	4976	4901	5098	5.48	cps
Calcium	44-1	70954	70611	72789	71451	1.64	cps
Chromium	52-2	1303	1210	1027	1180	11.93	cps
Cobalt	59-2	90	67	83	80	15.02	cps
Copper	63-2	593	547	463	534	12.32	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-1	4131761	4172639	4128624	4144341	0.59	cps
Holmium	165-2	1518082	1513005	1505666	1512251	0.41	cps
Indium	115-1	4072517	4118470	4105196	4098728	0.58	cps
Indium	115-2	330157	335218	329866	331747	0.91	cps
Iron	56-2	4273	4412	4279	4321	1.82	cps
Iron	57-2	94	122	100	106	13.93	cps
Lead	206-1	1921441	1955088	1952149	1942893	0.96	cps
Lead	207-1	1716628	1756222	1745843	1739564	1.18	cps
Lead	208-1	7735832	7897046	7864906	7832594	1.09	cps
Lithium	6-1	454367	460499	459995	458287	0.74	cps
Magnesium	24-2	58	92	100	83	26.46	cps
Manganese	55-2	97	113	113	108	8.93	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL2	Instrumnet Name :	P8
Client Sample ID :	NO VIAL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:37:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	125	208	164	25.59	cps
Molybdenum	95-1	17	25	0	14	91.65	cps
Molybdenum	96-1	50	42	50	47	10.18	cps
Molybdenum	97-1	142	133	158	144	8.81	cps
Molybdenum	98-1	0	17	0	6	173.21	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	47	60	58	17.62	cps
Phosphorus	31-2	25	8	67	33	90.15	cps
Potassium	39-2	5960	6227	6335	6174	3.13	cps
Rhodium	103-1	4038963	4075110	4074891	4062988	0.51	cps
Rhodium	103-2	1678589	1674945	1649969	1667834	0.93	cps
Scandium	45-1	3045579	2989782	3031857	3022406	0.96	cps
Scandium	45-2	41204	41368	40619	41063	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	39	-69	30	0	-99300.47	cps
Silicon	28-1	383992	385549	386898	385479	0.38	cps
Silver	109-1	108	133	100	114	15.23	cps
Silver	107-1	158	117	125	133	16.54	cps
Sodium	23-2	27895	26868	27185	27316	1.93	cps
Strontium	86-1	2509	2675	2759	2648	4.81	cps
Strontium	88-1	242	242	183	222	15.16	cps
Sulfur	34-1	386493	389445	388146	388028	0.38	cps
Terbium	159-1	4404345	4436143	4402808	4414432	0.43	cps
Terbium	159-2	1508771	1502804	1494237	1501937	0.49	cps
Thallium	203-1	258	100	158	172	46.50	cps
Thallium	205-1	317	225	267	269	17.04	cps
Tin	118-1	425	525	583	511	15.67	cps
Titanium	47-1	192	167	192	183	7.88	cps
Uranium	238-1	17	0	17	11	86.60	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-1	4557309	4557073	4538420	4550934	0.24	cps
Yttrium	89-2	256690	256715	252809	255405	0.88	cps
Zinc	66-2	273	293	207	258	17.60	cps
Zirconium	90-1	442	408	392	414	6.15	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	NO VIAL2	Instrumnet Name :	P8
Client Sample ID :	NO VIAL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:37:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	100	78	32.73	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-01 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-01-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:40:37 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1267	1058	1167	8.95	cps
Antimony	121-1	1242	1108	1417	1256	12.32	cps
Arsenic	75-2	57	59	59	59	1.82	cps
Barium	135-1	31538	30670	31321	31176	1.45	cps
Barium	137-1	54798	53727	54488	54338	1.01	cps
Beryllium	9-1	22	39	44	35	32.88	cps
Bismuth	209-1	2671173	2670327	2642389	2661296	0.62	cps
Bismuth	209-2	1203469	1204685	1216583	1208246	0.60	cps
Boron	10-1	2359	2250	2350	2320	2.60	cps
Boron	11-1	10996	11739	11572	11436	3.41	cps
Cadmium	111-1	756	863	735	784	8.74	cps
Cadmium	106-1	1058	1217	1042	1106	8.74	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	157391	156843	157828	157354	0.31	cps
Calcium	44-1	2603917	2599549	2601648	2601705	0.08	cps
Chromium	52-2	1397	1423	1437	1419	1.44	cps
Cobalt	59-2	240	190	223	218	11.69	cps
Copper	63-2	515917	516512	517762	516730	0.18	cps
Dysprosium	156-1	100	33	33	56	69.29	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	23	40	37	33	26.47	cps
Holmium	165-1	4589920	4605562	4597248	4597577	0.17	cps
Holmium	165-2	1742449	1706051	1701745	1716748	1.30	cps
Indium	115-1	4592239	4574179	4521546	4562655	0.80	cps
Indium	115-2	369590	363253	361681	364841	1.15	cps
Iron	56-2	32402	32022	31538	31987	1.35	cps
Iron	57-2	833	817	750	800	5.51	cps
Lead	206-1	3028	2717	2806	2850	5.62	cps
Lead	207-1	2628	2345	2423	2465	5.94	cps
Lead	208-1	11664	10924	11002	11197	3.63	cps
Lithium	6-1	514229	510193	507973	510798	0.62	cps
Magnesium	24-2	70534	69537	69287	69786	0.95	cps
Manganese	55-2	5038	5244	4834	5039	4.07	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-01-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:40:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	667	558	575	14.71	cps
Molybdenum	95-1	192	150	158	167	13.23	cps
Molybdenum	96-1	283	192	350	275	28.91	cps
Molybdenum	97-1	342	292	192	275	27.77	cps
Molybdenum	98-1	342	200	158	233	41.19	cps
Neodymium	150-1	73	67	60	67	10.00	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	1147	1220	1190	1186	3.11	cps
Phosphorus	31-2	567	658	600	608	7.63	cps
Potassium	39-2	28296	28538	27152	27995	2.64	cps
Rhodium	103-1	4462497	4514472	4525675	4500881	0.75	cps
Rhodium	103-2	1840095	1810504	1819230	1823276	0.83	cps
Scandium	45-1	3328019	3374447	3352731	3351732	0.69	cps
Scandium	45-2	44249	44337	44514	44367	0.30	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-179	34	-98	-81	-133.19	cps
Silicon	28-1	3949481	3829022	3849724	3876076	1.66	cps
Silver	109-1	175	225	175	192	15.06	cps
Silver	107-1	233	158	167	186	22.09	cps
Sodium	23-2	1434825	1452066	1435787	1440893	0.67	cps
Strontium	86-1	56794	56300	57355	56816	0.93	cps
Strontium	88-1	470272	464477	469300	468016	0.66	cps
Sulfur	34-1	431267	432187	430249	431234	0.22	cps
Terbium	159-1	4876333	4940360	4857553	4891415	0.89	cps
Terbium	159-2	1746190	1713043	1726338	1728524	0.97	cps
Thallium	203-1	150	92	175	139	30.79	cps
Thallium	205-1	267	217	275	253	12.48	cps
Tin	118-1	383	558	625	522	23.90	cps
Titanium	47-1	592	567	683	614	10.01	cps
Uranium	238-1	183	242	233	219	14.38	cps
Vanadium	51-2	103	113	117	111	6.24	cps
Yttrium	89-1	5078242	5033636	4927216	5013031	1.55	cps
Yttrium	89-2	283610	279818	278692	280707	0.92	cps
Zinc	66-2	21707	21644	21283	21545	1.06	cps
Zirconium	90-1	1158	1100	1083	1114	3.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-01-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:40:37	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	333	192	283	28.06	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-02-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:43:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	275	242	264	7.29	cps
Antimony	121-1	1458	1417	1483	1453	2.32	cps
Arsenic	75-2	59	52	72	61	16.87	cps
Barium	135-1	30352	31898	31430	31227	2.54	cps
Barium	137-1	54220	54104	53911	54078	0.29	cps
Beryllium	9-1	56	39	72	56	30.00	cps
Bismuth	209-1	2679587	2636906	2547618	2621370	2.57	cps
Bismuth	209-2	1213926	1204427	1211077	1209810	0.40	cps
Boron	10-1	1625	1517	1475	1539	5.03	cps
Boron	11-1	7085	6877	6902	6955	1.64	cps
Cadmium	111-1	839	718	693	750	10.44	cps
Cadmium	106-1	1192	1017	992	1067	10.22	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	155941	153057	153909	154303	0.96	cps
Calcium	44-1	2578216	2543813	2528457	2550162	1.00	cps
Chromium	52-2	1300	1257	1310	1289	2.20	cps
Cobalt	59-2	153	203	133	163	22.07	cps
Copper	63-2	406498	410588	402433	406506	1.00	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	33	17	40	30	40.05	cps
Holmium	165-1	4650295	4642507	4388423	4560408	3.27	cps
Holmium	165-2	1737073	1735406	1752091	1741523	0.53	cps
Indium	115-1	4535752	4579149	4278237	4464379	3.64	cps
Indium	115-2	365350	366573	361447	364457	0.73	cps
Iron	56-2	29382	29900	30956	30079	2.67	cps
Iron	57-2	717	806	728	750	6.46	cps
Lead	206-1	728	789	783	767	4.41	cps
Lead	207-1	650	667	556	624	9.60	cps
Lead	208-1	2934	3039	2917	2963	2.24	cps
Lithium	6-1	508101	512705	476362	499056	3.97	cps
Magnesium	24-2	69244	69797	67955	68999	1.37	cps
Manganese	55-2	5231	5118	5051	5133	1.77	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-02-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:43:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	375	433	408	7.36	cps
Molybdenum	95-1	192	108	175	158	27.85	cps
Molybdenum	96-1	167	208	283	219	26.94	cps
Molybdenum	97-1	183	208	242	211	13.86	cps
Molybdenum	98-1	258	167	200	208	22.27	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	327	323	307	319	3.36	cps
Phosphorus	31-2	567	583	575	575	1.45	cps
Potassium	39-2	27102	26234	26760	26698	1.64	cps
Rhodium	103-1	4445619	4477858	4205739	4376405	3.40	cps
Rhodium	103-2	1824999	1798315	1819125	1814146	0.77	cps
Scandium	45-1	3353690	3364238	3134159	3284029	3.96	cps
Scandium	45-2	44845	44644	44373	44621	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	56	-154	-41	-46	-226.80	cps
Silicon	28-1	3843978	3845150	3842366	3843831	0.04	cps
Silver	109-1	92	150	92	111	30.31	cps
Silver	107-1	233	167	225	208	17.44	cps
Sodium	23-2	1422106	1439750	1431555	1431137	0.62	cps
Strontium	86-1	55422	54811	53589	54607	1.71	cps
Strontium	88-1	452572	448629	452012	451071	0.47	cps
Sulfur	34-1	426048	423314	426059	425141	0.37	cps
Terbium	159-1	4926679	4884485	4625403	4812189	3.39	cps
Terbium	159-2	1727481	1726851	1718785	1724372	0.28	cps
Thallium	203-1	108	117	125	117	7.14	cps
Thallium	205-1	308	217	358	294	24.40	cps
Tin	118-1	333	475	392	400	17.80	cps
Titanium	47-1	717	567	567	617	14.04	cps
Uranium	238-1	183	200	208	197	6.46	cps
Vanadium	51-2	93	73	107	91	18.42	cps
Yttrium	89-1	5069283	5076601	4805001	4983628	3.10	cps
Yttrium	89-2	278437	280273	277374	278695	0.53	cps
Zinc	66-2	2417	2370	2270	2352	3.19	cps
Zirconium	90-1	758	725	992	825	17.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-02-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:43:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	250	183	31.82	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-03 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-03-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:46:55 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	175	83	133	34.80	cps
Antimony	121-1	1275	1342	1417	1345	5.27	cps
Arsenic	75-2	41	39	61	47	26.28	cps
Barium	135-1	31246	31572	31706	31508	0.75	cps
Barium	137-1	55919	54363	55962	55415	1.64	cps
Beryllium	9-1	61	33	50	48	29.04	cps
Bismuth	209-1	2639334	2632491	2624998	2632275	0.27	cps
Bismuth	209-2	1208277	1197524	1203893	1203232	0.45	cps
Boron	10-1	1508	1392	1609	1503	7.22	cps
Boron	11-1	7144	6560	7094	6933	4.67	cps
Cadmium	111-1	732	801	719	750	5.88	cps
Cadmium	106-1	1000	1108	983	1031	6.59	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	154895	149555	151738	152063	1.77	cps
Calcium	44-1	2552694	2544245	2488129	2528356	1.39	cps
Chromium	52-2	1353	1217	1433	1335	8.21	cps
Cobalt	59-2	123	150	150	141	10.91	cps
Copper	63-2	492701	493095	492514	492770	0.06	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	83	17	50	50	66.67	cps
Gadolinium	160-2	23	33	27	28	18.33	cps
Holmium	165-1	4561267	4644883	4576596	4594249	0.97	cps
Holmium	165-2	1722307	1724151	1704879	1717113	0.62	cps
Indium	115-1	4496433	4508690	4492898	4499340	0.18	cps
Indium	115-2	359038	363173	364154	362122	0.75	cps
Iron	56-2	28797	29348	28831	28992	1.07	cps
Iron	57-2	833	733	739	769	7.31	cps
Lead	206-1	3489	3740	3501	3577	3.95	cps
Lead	207-1	2912	3112	3139	3054	4.07	cps
Lead	208-1	13965	14498	14026	14163	2.06	cps
Lithium	6-1	506661	513026	508737	509474	0.64	cps
Magnesium	24-2	67811	67880	68423	68038	0.49	cps
Manganese	55-2	5658	5631	5414	5568	2.40	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-03-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:46:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	392	342	358	8.06	cps
Molybdenum	95-1	150	125	183	153	19.15	cps
Molybdenum	96-1	250	350	158	253	37.92	cps
Molybdenum	97-1	283	208	292	261	17.58	cps
Molybdenum	98-1	275	233	167	225	24.29	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4598	4521	4177	4432	5.05	cps
Phosphorus	31-2	608	642	583	611	4.79	cps
Potassium	39-2	26885	26443	26818	26715	0.89	cps
Rhodium	103-1	4426402	4435122	4484582	4448702	0.71	cps
Rhodium	103-2	1807179	1803584	1798761	1803175	0.23	cps
Scandium	45-1	3323233	3279520	3296043	3299598	0.67	cps
Scandium	45-2	43835	44152	44256	44081	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	2	6	62.47	cps
Selenium	82-1	-19	35	-152	-45	-212.58	cps
Silicon	28-1	3922586	3776629	3764984	3821400	2.30	cps
Silver	109-1	142	92	133	122	21.92	cps
Silver	107-1	167	142	217	175	21.82	cps
Sodium	23-2	1394945	1412104	1397407	1401485	0.66	cps
Strontium	86-1	54953	53983	54042	54326	1.00	cps
Strontium	88-1	456207	447411	449725	451115	1.01	cps
Sulfur	34-1	423323	422743	423063	423043	0.07	cps
Terbium	159-1	4912688	4975852	4878556	4922365	1.00	cps
Terbium	159-2	1678330	1727176	1700365	1701957	1.44	cps
Thallium	203-1	83	117	108	103	16.88	cps
Thallium	205-1	258	183	200	214	18.41	cps
Tin	118-1	433	550	508	497	11.89	cps
Titanium	47-1	567	717	583	622	13.21	cps
Uranium	238-1	142	200	150	164	19.25	cps
Vanadium	51-2	83	60	83	76	17.83	cps
Yttrium	89-1	4998657	4977381	5032163	5002734	0.55	cps
Yttrium	89-2	273647	278620	276464	276244	0.90	cps
Zinc	66-2	11588	12262	11922	11924	2.83	cps
Zirconium	90-1	650	633	767	683	10.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-03-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:46:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	175	131	30.16	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-04-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:50:03	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	75	133	122	34.99	cps
Antimony	121-1	708	558	467	578	21.12	cps
Arsenic	75-2	56	65	48	56	14.87	cps
Barium	135-1	31906	30812	31180	31299	1.78	cps
Barium	137-1	55033	52530	53685	53749	2.33	cps
Beryllium	9-1	11	50	44	35	59.78	cps
Bismuth	209-1	2600632	2572718	2614102	2595817	0.81	cps
Bismuth	209-2	1220176	1207607	1210667	1212817	0.54	cps
Boron	10-1	1442	1350	1508	1433	5.55	cps
Boron	11-1	6744	6560	6635	6646	1.39	cps
Cadmium	111-1	815	843	779	813	3.99	cps
Cadmium	106-1	1142	1183	1117	1147	2.94	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	151526	151138	150860	151175	0.22	cps
Calcium	44-1	2514634	2487485	2510748	2504289	0.59	cps
Chromium	52-2	1287	1400	1310	1332	4.49	cps
Cobalt	59-2	123	147	150	140	10.38	cps
Copper	63-2	314205	312757	314810	313924	0.34	cps
Dysprosium	156-1	17	100	17	44	108.25	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-1	4604610	4554084	4538453	4565716	0.76	cps
Holmium	165-2	1709203	1700230	1700454	1703296	0.30	cps
Indium	115-1	4379794	4421579	4477945	4426439	1.11	cps
Indium	115-2	362920	356339	358529	359263	0.93	cps
Iron	56-2	28387	28369	29302	28686	1.86	cps
Iron	57-2	644	706	689	680	4.65	cps
Lead	206-1	828	678	750	752	9.98	cps
Lead	207-1	611	650	594	619	4.61	cps
Lead	208-1	3022	2789	2750	2854	5.16	cps
Lithium	6-1	503943	496141	506603	502229	1.08	cps
Magnesium	24-2	67746	66925	68893	67854	1.46	cps
Manganese	55-2	5008	4864	4954	4942	1.47	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-04 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-04-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:50:03 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	350	350	369	9.12	cps
Molybdenum	95-1	150	133	192	158	18.98	cps
Molybdenum	96-1	333	217	175	242	33.96	cps
Molybdenum	97-1	292	242	383	306	23.51	cps
Molybdenum	98-1	150	258	258	222	28.15	cps
Neodymium	150-1	20	53	47	40	44.10	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	373	453	410	412	9.72	cps
Phosphorus	31-2	542	725	600	622	15.05	cps
Potassium	39-2	26234	26868	25891	26331	1.88	cps
Rhodium	103-1	4445140	4379041	4420873	4415018	0.76	cps
Rhodium	103-2	1816996	1812771	1806257	1812008	0.30	cps
Scandium	45-1	3241484	3236630	3284035	3254050	0.80	cps
Scandium	45-2	43955	43872	43852	43893	0.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	190	-48	-144	-1	-30888.51	cps
Silicon	28-1	4145599	3775710	3778960	3900089	5.45	cps
Silver	109-1	117	133	142	131	9.75	cps
Silver	107-1	150	92	142	128	24.69	cps
Sodium	23-2	1409141	1388505	1400226	1399291	0.74	cps
Strontium	86-1	55296	53489	53933	54240	1.74	cps
Strontium	88-1	447073	439870	442422	443121	0.82	cps
Sulfur	34-1	422062	423521	421891	422491	0.21	cps
Terbium	159-1	4757172	4763764	4807473	4776137	0.57	cps
Terbium	159-2	1696630	1663371	1713147	1691049	1.50	cps
Thallium	203-1	133	92	108	111	18.88	cps
Thallium	205-1	258	267	183	236	19.44	cps
Tin	118-1	342	283	392	339	16.00	cps
Titanium	47-1	567	525	500	531	6.35	cps
Uranium	238-1	142	175	183	167	13.23	cps
Vanadium	51-2	80	97	53	77	28.51	cps
Yttrium	89-1	4902757	4947942	4982744	4944481	0.81	cps
Yttrium	89-2	277316	274276	274547	275380	0.61	cps
Zinc	66-2	1627	1527	1633	1596	3.74	cps
Zirconium	90-1	625	533	667	608	11.21	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-04-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:50:03	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	192	197	8.80	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-05 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-05-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 16:53:13 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	317	208	244	25.59	cps
Antimony	121-1	908	842	733	828	10.67	cps
Arsenic	75-2	43	46	39	43	8.70	cps
Barium	135-1	30152	30052	29684	29962	0.82	cps
Barium	137-1	52103	51911	51125	51713	1.00	cps
Beryllium	9-1	28	61	28	39	49.48	cps
Bismuth	209-1	2508641	2656628	2620633	2595301	2.97	cps
Bismuth	209-2	1214632	1209405	1204553	1209530	0.42	cps
Boron	10-1	1342	1567	1467	1458	7.73	cps
Boron	11-1	6552	6744	6260	6518	3.74	cps
Cadmium	111-1	719	766	648	711	8.29	cps
Cadmium	106-1	1042	1117	883	1014	11.75	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	161502	160473	157668	159881	1.24	cps
Calcium	44-1	2635416	2653651	2610385	2633151	0.82	cps
Chromium	52-2	1277	1287	1207	1257	3.47	cps
Cobalt	59-2	167	153	193	171	11.90	cps
Copper	63-2	350689	350336	349973	350333	0.10	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	4340385	4609350	4591713	4513816	3.33	cps
Holmium	165-2	1698807	1709740	1708881	1705809	0.36	cps
Indium	115-1	4240466	4566715	4505488	4437556	3.91	cps
Indium	115-2	359384	364310	358333	360676	0.88	cps
Iron	56-2	28252	28746	30758	29252	4.54	cps
Iron	57-2	683	617	733	678	8.64	cps
Lead	206-1	711	606	733	683	9.99	cps
Lead	207-1	517	600	767	628	20.28	cps
Lead	208-1	2517	2678	2917	2704	7.44	cps
Lithium	6-1	481005	510027	509277	500103	3.31	cps
Magnesium	24-2	68331	68373	66607	67771	1.49	cps
Manganese	55-2	4991	4908	4831	4910	1.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-05-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:53:13	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	417	400	408	2.04	cps
Molybdenum	95-1	117	250	167	178	37.89	cps
Molybdenum	96-1	300	208	275	261	18.15	cps
Molybdenum	97-1	300	367	275	314	15.10	cps
Molybdenum	98-1	233	292	258	261	11.21	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	2427	2584	2417	2476	3.78	cps
Phosphorus	31-2	758	492	658	636	21.18	cps
Potassium	39-2	25891	26209	26776	26292	1.71	cps
Rhodium	103-1	4183945	4443363	4390983	4339430	3.16	cps
Rhodium	103-2	1834788	1814027	1831277	1826697	0.61	cps
Scandium	45-1	3099933	3268437	3310189	3226187	3.45	cps
Scandium	45-2	43400	44006	43661	43689	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	11	7	43.24	cps
Selenium	82-1	-95	263	-2	55	337.93	cps
Silicon	28-1	3824871	3828924	3725328	3793041	1.55	cps
Silver	109-1	125	142	183	150	20.03	cps
Silver	107-1	167	125	208	167	25.00	cps
Sodium	23-2	1396326	1406610	1395798	1399578	0.44	cps
Strontium	86-1	54945	53974	54853	54591	0.98	cps
Strontium	88-1	452630	450792	442754	448725	1.17	cps
Sulfur	34-1	420361	422110	420782	421084	0.22	cps
Terbium	159-1	4644448	4859201	4849291	4784314	2.53	cps
Terbium	159-2	1701714	1693765	1710466	1701981	0.49	cps
Thallium	203-1	158	83	117	119	31.46	cps
Thallium	205-1	350	325	208	294	25.68	cps
Tin	118-1	367	450	408	408	10.20	cps
Titanium	47-1	617	759	450	608	25.38	cps
Uranium	238-1	192	142	108	147	28.49	cps
Vanadium	51-2	57	83	107	82	30.43	cps
Yttrium	89-1	4667364	4974935	5006840	4883046	3.84	cps
Yttrium	89-2	274413	277378	275810	275867	0.54	cps
Zinc	66-2	37264	37892	37644	37600	0.84	cps
Zirconium	90-1	792	867	717	792	9.47	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-05-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:53:13	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	242	228	7.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-06-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:56:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	125	156	18.81	cps
Antimony	121-1	500	558	658	572	13.99	cps
Arsenic	75-2	61	57	46	55	14.03	cps
Barium	135-1	30871	30879	31965	31238	2.01	cps
Barium	137-1	54220	54388	54279	54296	0.16	cps
Beryllium	9-1	28	56	33	39	37.80	cps
Bismuth	209-1	2636388	2647512	2600381	2628094	0.94	cps
Bismuth	209-2	1206681	1216744	1212697	1212041	0.42	cps
Boron	10-1	1425	1267	1175	1289	9.81	cps
Boron	11-1	6543	6460	6243	6416	2.42	cps
Cadmium	111-1	862	752	822	812	6.86	cps
Cadmium	106-1	1183	1075	1158	1139	4.98	cps
Cadmium	108-1	0	25	8	11	114.58	cps
Calcium	43-1	150811	151325	147611	149916	1.34	cps
Calcium	44-1	2525689	2536813	2506498	2523000	0.61	cps
Chromium	52-2	1373	1303	1247	1308	4.85	cps
Cobalt	59-2	180	123	167	157	18.91	cps
Copper	63-2	310422	310585	308641	309883	0.35	cps
Dysprosium	156-1	75	58	17	50	60.09	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	37	27	27	30	19.24	cps
Holmium	165-1	4563688	4589135	4610549	4587791	0.51	cps
Holmium	165-2	1726414	1703247	1705315	1711659	0.75	cps
Indium	115-1	4444207	4495563	4469713	4469827	0.57	cps
Indium	115-2	363085	359115	358439	360213	0.70	cps
Iron	56-2	34247	29643	31517	31802	7.28	cps
Iron	57-2	722	761	656	713	7.49	cps
Lead	206-1	561	711	656	643	11.80	cps
Lead	207-1	617	561	506	561	9.90	cps
Lead	208-1	2428	2539	2461	2476	2.30	cps
Lithium	6-1	505444	506876	505432	505917	0.16	cps
Magnesium	24-2	66045	68423	68649	67706	2.13	cps
Manganese	55-2	5318	5114	5438	5290	3.09	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-06-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:56:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	400	292	314	24.67	cps
Molybdenum	95-1	183	217	158	186	15.73	cps
Molybdenum	96-1	225	250	283	253	11.58	cps
Molybdenum	97-1	233	225	275	244	10.96	cps
Molybdenum	98-1	258	225	267	250	8.82	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	500	393	460	451	11.95	cps
Phosphorus	31-2	550	608	633	597	7.16	cps
Potassium	39-2	25983	26442	25958	26128	1.04	cps
Rhodium	103-1	4420488	4432212	4435350	4429350	0.18	cps
Rhodium	103-2	1808092	1814562	1799113	1807256	0.43	cps
Scandium	45-1	3266281	3305055	3262624	3277987	0.72	cps
Scandium	45-2	43972	44159	43912	44014	0.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-135	49	-24	-37	-254.31	cps
Silicon	28-1	3762139	3812410	3754278	3776276	0.84	cps
Silver	109-1	100	58	100	86	27.93	cps
Silver	107-1	100	133	92	108	20.35	cps
Sodium	23-2	1406860	1386818	1407330	1400336	0.84	cps
Strontium	86-1	54359	52971	53280	53536	1.36	cps
Strontium	88-1	447329	446379	439729	444479	0.93	cps
Sulfur	34-1	420728	424052	423577	422786	0.43	cps
Terbium	159-1	4840698	4825866	4793615	4820060	0.50	cps
Terbium	159-2	1729444	1717839	1684436	1710573	1.37	cps
Thallium	203-1	133	142	167	147	11.78	cps
Thallium	205-1	250	250	275	258	5.59	cps
Tin	118-1	358	433	500	431	16.46	cps
Titanium	47-1	600	692	750	681	11.11	cps
Uranium	238-1	175	200	208	194	8.92	cps
Vanadium	51-2	90	93	90	91	2.12	cps
Yttrium	89-1	4999021	4976880	4918759	4964886	0.83	cps
Yttrium	89-2	276693	278503	273715	276304	0.88	cps
Zinc	66-2	2007	1967	1960	1978	1.28	cps
Zirconium	90-1	633	617	650	633	2.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-06-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:56:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	125	172	32.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-07-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:59:29	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	783	600	656	16.93	cps
Antimony	121-1	1167	1075	1208	1150	5.93	cps
Arsenic	75-2	61	52	43	52	17.86	cps
Barium	135-1	27697	27413	27430	27513	0.58	cps
Barium	137-1	47001	46357	47311	46890	1.04	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	2625501	2636821	2617217	2626513	0.37	cps
Bismuth	209-2	1205486	1205530	1198714	1203243	0.33	cps
Boron	10-1	1533	1275	1342	1383	9.70	cps
Boron	11-1	6568	6452	6935	6652	3.79	cps
Cadmium	111-1	713	778	735	742	4.47	cps
Cadmium	106-1	1000	1067	1017	1028	3.38	cps
Cadmium	108-1	42	21	38	33	33.08	cps
Calcium	43-1	152724	150616	148283	150541	1.48	cps
Calcium	44-1	2523742	2495299	2512340	2510460	0.57	cps
Chromium	52-2	1427	1223	1257	1302	8.37	cps
Cobalt	59-2	260	200	223	228	13.28	cps
Copper	63-2	1007792	1009191	1006509	1007831	0.13	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	92	117	25	78	60.92	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	4638406	4581168	4509397	4576324	1.41	cps
Holmium	165-2	1726691	1689039	1694686	1703472	1.19	cps
Indium	115-1	4551515	4446255	4404255	4467342	1.70	cps
Indium	115-2	360216	361224	360278	360573	0.16	cps
Iron	56-2	28213	28313	29321	28615	2.14	cps
Iron	57-2	711	728	800	746	6.33	cps
Lead	206-1	933	917	889	913	2.46	cps
Lead	207-1	778	856	878	837	6.27	cps
Lead	208-1	3578	3584	3756	3639	2.78	cps
Lithium	6-1	501085	495277	496504	497622	0.62	cps
Magnesium	24-2	68825	68683	68718	68742	0.11	cps
Manganese	55-2	4421	4471	4504	4465	0.94	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-07-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:59:29	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	333	342	353	7.59	cps
Molybdenum	95-1	200	217	158	192	15.68	cps
Molybdenum	96-1	225	192	258	225	14.81	cps
Molybdenum	97-1	183	183	358	242	41.81	cps
Molybdenum	98-1	200	283	275	253	18.16	cps
Neodymium	150-1	7	40	27	24	68.62	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	3390	3194	3521	3368	4.88	cps
Phosphorus	31-2	567	408	567	514	17.79	cps
Potassium	39-2	26827	25866	27211	26635	2.60	cps
Rhodium	103-1	4390921	4475343	4381359	4415874	1.17	cps
Rhodium	103-2	1805390	1793692	1799737	1799607	0.33	cps
Scandium	45-1	3261368	3276338	3242112	3259939	0.53	cps
Scandium	45-2	43477	43390	44052	43640	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	7	7	24.97	cps
Selenium	82-1	-11	-191	-90	-97	-93.10	cps
Silicon	28-1	3918950	3851374	3815292	3861872	1.36	cps
Silver	109-1	250	167	125	181	35.25	cps
Silver	107-1	200	150	208	186	16.95	cps
Sodium	23-2	1372064	1391662	1416407	1393378	1.59	cps
Strontium	86-1	53046	52235	52904	52728	0.82	cps
Strontium	88-1	436719	430874	429589	432394	0.88	cps
Sulfur	34-1	419839	422414	418473	420242	0.48	cps
Terbium	159-1	4893587	4766551	4778054	4812731	1.46	cps
Terbium	159-2	1690355	1691200	1687002	1689519	0.13	cps
Thallium	203-1	117	133	108	119	10.66	cps
Thallium	205-1	283	250	283	272	7.07	cps
Tin	118-1	575	517	525	539	5.86	cps
Titanium	47-1	658	583	600	614	6.42	cps
Uranium	238-1	117	133	108	119	10.66	cps
Vanadium	51-2	87	87	77	83	6.93	cps
Yttrium	89-1	4980102	4927717	4916362	4941394	0.69	cps
Yttrium	89-2	278836	276569	277676	277693	0.41	cps
Zinc	66-2	101427	101266	100907	101200	0.26	cps
Zirconium	90-1	825	1310	792	976	29.72	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-07-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 16:59:29	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	267	211	23.13	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:02:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	25	8	42	25	66.68	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	50	8	50	36	66.62	cps
Barium	137-1	75	50	92	72	29.04	cps
Beryllium	9-1	44	72	44	54	29.85	cps
Bismuth	209-1	2349652	2363407	2343789	2352283	0.43	cps
Bismuth	209-2	1109052	1101566	1041442	1084020	3.42	cps
Boron	10-1	658	733	667	686	5.99	cps
Boron	11-1	3642	3409	3242	3431	5.86	cps
Cadmium	111-1	644	708	630	661	6.34	cps
Cadmium	106-1	925	1008	892	942	6.38	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	5093	4651	4568	4771	5.92	cps
Calcium	44-1	70770	71466	70662	70966	0.61	cps
Chromium	52-2	1113	1193	1153	1153	3.47	cps
Cobalt	59-2	100	127	107	111	12.49	cps
Copper	63-2	620	540	583	581	6.89	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	58	75	17	50	60.09	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	4126741	4132422	4165086	4141417	0.50	cps
Holmium	165-2	1519337	1506306	1423096	1482913	3.52	cps
Indium	115-1	3992650	4124634	4010429	4042571	1.77	cps
Indium	115-2	333753	335299	314020	327690	3.62	cps
Iron	56-2	4579	4390	4273	4414	3.49	cps
Iron	57-2	111	89	128	109	17.86	cps
Lead	206-1	1934472	1942125	1944735	1940444	0.27	cps
Lead	207-1	1673085	1720310	1722678	1705358	1.64	cps
Lead	208-1	7683710	7818527	7750882	7751040	0.87	cps
Lithium	6-1	442351	446525	442545	443807	0.53	cps
Magnesium	24-2	58	58	58	58	0.00	cps
Manganese	55-2	93	80	113	96	17.56	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:02:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	142	147	3.27	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	0	50	33	28	91.65	cps
Molybdenum	97-1	200	108	217	175	33.33	cps
Molybdenum	98-1	50	33	17	33	50.00	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	70	77	64	24.44	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	6068	6310	6027	6135	2.49	cps
Rhodium	103-1	4089566	4070173	4048639	4069459	0.50	cps
Rhodium	103-2	1692600	1671676	1590319	1651532	3.27	cps
Scandium	45-1	2944431	2996401	2931489	2957440	1.16	cps
Scandium	45-2	40241	41247	39349	40279	2.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-53	-1	-116	-57	-101.04	cps
Silicon	28-1	373665	375006	369696	372789	0.74	cps
Silver	109-1	75	83	58	72	17.62	cps
Silver	107-1	58	125	117	100	36.32	cps
Sodium	23-2	24413	23145	24180	23912	2.82	cps
Strontium	86-1	2750	2825	2434	2670	7.79	cps
Strontium	88-1	208	267	292	256	16.73	cps
Sulfur	34-1	369344	372484	368202	370010	0.60	cps
Terbium	159-1	4341934	4426377	4398119	4388810	0.98	cps
Terbium	159-2	1523578	1523192	1430399	1492390	3.60	cps
Thallium	203-1	167	142	100	136	24.75	cps
Thallium	205-1	358	242	242	281	24.01	cps
Tin	118-1	317	517	425	419	23.87	cps
Titanium	47-1	208	242	125	192	31.35	cps
Uranium	238-1	25	50	33	36	35.25	cps
Vanadium	51-2	17	20	23	20	16.65	cps
Yttrium	89-1	4516142	4560482	4500956	4525860	0.68	cps
Yttrium	89-2	257373	256937	242992	252434	3.24	cps
Zinc	66-2	197	203	210	203	3.28	cps
Zirconium	90-1	308	308	342	319	6.03	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:02:38	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	100	83	20.00	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:05:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	17	28	69.27	cps
Antimony	121-1	42	8	42	31	62.99	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	42	42	50	44	10.82	cps
Beryllium	9-1	44	78	28	50	50.91	cps
Bismuth	209-1	2187575	2335376	2347336	2290096	3.89	cps
Bismuth	209-2	1111542	1114469	1107911	1111307	0.30	cps
Boron	10-1	800	667	642	703	12.11	cps
Boron	11-1	2950	3017	3125	3031	2.91	cps
Cadmium	111-1	607	653	658	639	4.42	cps
Cadmium	106-1	867	942	942	917	4.72	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	5076	5185	4684	4982	5.28	cps
Calcium	44-1	67413	68107	70226	68582	2.14	cps
Chromium	52-2	1273	1183	1180	1212	4.37	cps
Cobalt	59-2	90	133	107	110	19.87	cps
Copper	63-2	567	617	603	596	4.35	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	0	33	22	86.60	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	0	33	25	19	89.21	cps
Gadolinium	160-2	3	7	20	10	88.20	cps
Holmium	165-1	3847871	4143325	4189066	4060087	4.56	cps
Holmium	165-2	1525856	1535948	1524419	1528741	0.41	cps
Indium	115-1	3787378	4050726	4155909	3998004	4.75	cps
Indium	115-2	337318	337194	332800	335771	0.77	cps
Iron	56-2	4229	4395	4473	4366	2.86	cps
Iron	57-2	117	111	106	111	5.00	cps
Lead	206-1	389	389	411	396	3.24	cps
Lead	207-1	294	283	333	304	8.64	cps
Lead	208-1	1533	1545	1672	1583	4.87	cps
Lithium	6-1	408935	440696	442512	430714	4.38	cps
Magnesium	24-2	58	58	83	67	21.65	cps
Manganese	55-2	97	77	80	84	12.69	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:05:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	83	183	128	39.85	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	25	75	50	50	50.00	cps
Molybdenum	97-1	200	208	167	192	11.51	cps
Molybdenum	98-1	0	17	17	11	86.60	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	73	64	13.01	cps
Phosphorus	31-2	0	17	33	17	99.99	cps
Potassium	39-2	5751	6310	5726	5929	5.56	cps
Rhodium	103-1	3769183	4047693	4101965	3972947	4.49	cps
Rhodium	103-2	1717644	1707882	1674855	1700127	1.32	cps
Scandium	45-1	2721625	2994305	3060116	2925349	6.14	cps
Scandium	45-2	40953	41160	40672	40929	0.60	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	-8	-37	-69	-38	-80.63	cps
Silicon	28-1	377088	371847	382051	376996	1.35	cps
Silver	109-1	58	33	42	44	28.65	cps
Silver	107-1	67	50	117	78	44.61	cps
Sodium	23-2	21901	23487	22819	22736	3.50	cps
Strontium	86-1	2650	2584	2534	2589	2.26	cps
Strontium	88-1	100	125	75	100	25.00	cps
Sulfur	34-1	373625	376331	370318	373425	0.81	cps
Terbium	159-1	4095084	4359232	4371663	4275326	3.65	cps
Terbium	159-2	1512385	1509568	1523764	1515239	0.50	cps
Thallium	203-1	58	92	117	89	32.92	cps
Thallium	205-1	233	300	225	253	16.26	cps
Tin	118-1	917	975	1067	986	7.67	cps
Titanium	47-1	175	208	250	211	17.80	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	4196851	4521102	4570373	4429442	4.58	cps
Yttrium	89-2	262027	258395	259559	259994	0.71	cps
Zinc	66-2	40	57	33	43	27.74	cps
Zirconium	90-1	275	308	292	292	5.71	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:05:47	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	17	44	57.28	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-08 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-08-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:11:16 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	200	156	25.31	cps
Antimony	121-1	942	1117	1117	1058	9.55	cps
Arsenic	75-2	43	70	35	49	37.56	cps
Barium	135-1	28215	28181	28557	28318	0.73	cps
Barium	137-1	48273	49578	48891	48914	1.33	cps
Beryllium	9-1	17	17	39	24	53.28	cps
Bismuth	209-1	2619983	2580921	2593717	2598207	0.77	cps
Bismuth	209-2	1206328	1207362	1202176	1205289	0.23	cps
Boron	10-1	1075	1492	1025	1197	21.40	cps
Boron	11-1	5901	5626	5451	5660	4.01	cps
Cadmium	111-1	716	695	812	741	8.39	cps
Cadmium	106-1	1000	983	1150	1045	8.79	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	148949	151879	149773	150200	1.01	cps
Calcium	44-1	2503815	2532868	2484455	2507046	0.97	cps
Chromium	52-2	1333	1267	1333	1311	2.94	cps
Cobalt	59-2	220	207	157	194	17.17	cps
Copper	63-2	1209506	1212042	1210861	1210803	0.10	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	17	20	3	13	66.16	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	67	67	100	78	24.75	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	4576327	4512658	4552852	4547279	0.71	cps
Holmium	165-2	1716338	1723903	1693703	1711315	0.92	cps
Indium	115-1	4539890	4477313	4447745	4488316	1.05	cps
Indium	115-2	365048	360671	363023	362914	0.60	cps
Iron	56-2	31760	31614	29582	30986	3.93	cps
Iron	57-2	750	867	822	813	7.24	cps
Lead	206-1	1028	956	839	941	10.13	cps
Lead	207-1	811	856	728	798	8.13	cps
Lead	208-1	3867	3778	3578	3741	3.96	cps
Lithium	6-1	492495	497380	490261	493379	0.74	cps
Magnesium	24-2	67838	68372	68165	68125	0.40	cps
Manganese	55-2	4541	4571	4497	4536	0.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-08-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:11:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	400	467	422	9.12	cps
Molybdenum	95-1	142	142	158	147	6.54	cps
Molybdenum	96-1	183	275	192	217	23.40	cps
Molybdenum	97-1	200	325	267	264	23.70	cps
Molybdenum	98-1	258	208	233	233	10.72	cps
Neodymium	150-1	27	40	7	24	68.62	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	1093	1107	823	1008	15.86	cps
Phosphorus	31-2	442	550	508	500	10.93	cps
Potassium	39-2	27419	27177	26534	27044	1.69	cps
Rhodium	103-1	4384716	4418358	4416362	4406479	0.43	cps
Rhodium	103-2	1813998	1799751	1820078	1811276	0.58	cps
Scandium	45-1	3270295	3282006	3285554	3279285	0.24	cps
Scandium	45-2	44678	44152	44698	44509	0.69	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	-103	-67	10	-53	-108.90	cps
Silicon	28-1	3819088	3894427	3859247	3857588	0.98	cps
Silver	109-1	217	133	150	167	26.46	cps
Silver	107-1	183	250	167	200	22.05	cps
Sodium	23-2	1403711	1388549	1395607	1395955	0.54	cps
Strontium	86-1	53246	54200	53531	53659	0.91	cps
Strontium	88-1	437358	439418	430085	435620	1.13	cps
Sulfur	34-1	421261	418703	421968	420644	0.41	cps
Terbium	159-1	4896451	4844082	4805969	4848834	0.94	cps
Terbium	159-2	1738722	1737734	1690701	1722386	1.59	cps
Thallium	203-1	142	100	125	122	17.16	cps
Thallium	205-1	350	242	342	311	19.38	cps
Tin	118-1	425	417	500	447	10.26	cps
Titanium	47-1	650	508	592	583	12.21	cps
Uranium	238-1	33	175	75	94	77.10	cps
Vanadium	51-2	93	87	90	90	3.71	cps
Yttrium	89-1	4982342	5023813	4944838	4983664	0.79	cps
Yttrium	89-2	280314	280698	282495	281169	0.41	cps
Zinc	66-2	5558	5541	5394	5498	1.64	cps
Zirconium	90-1	708	750	808	756	6.65	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-08-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:11:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	242	208	14.42	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-09-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:14:24	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1367	1150	1250	8.76	cps
Antimony	121-1	7678	7486	7736	7633	1.71	cps
Arsenic	75-2	48	63	57	56	13.32	cps
Barium	135-1	24365	24165	24348	24293	0.46	cps
Barium	137-1	40488	42210	40647	41115	2.31	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	2607163	2608834	2640441	2618813	0.72	cps
Bismuth	209-2	1209093	1200969	1217290	1209118	0.67	cps
Boron	10-1	1142	1350	1225	1239	8.46	cps
Boron	11-1	6127	6252	6185	6188	1.01	cps
Cadmium	111-1	888	1025	1008	974	7.63	cps
Cadmium	106-1	1133	1342	1283	1253	8.58	cps
Cadmium	108-1	25	63	17	35	70.31	cps
Calcium	43-1	155225	151097	152004	152776	1.42	cps
Calcium	44-1	2538184	2516132	2491269	2515195	0.93	cps
Chromium	52-2	1453	1340	1463	1419	4.83	cps
Cobalt	59-2	610	553	513	559	8.69	cps
Copper	63-2	702461	700665	702564	701897	0.15	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	23	27	30	27	12.51	cps
Holmium	165-1	4638697	4572081	4551272	4587350	1.00	cps
Holmium	165-2	1729685	1696025	1703540	1709750	1.03	cps
Indium	115-1	4503272	4464603	4516308	4494728	0.60	cps
Indium	115-2	362367	361094	362462	361974	0.21	cps
Iron	56-2	51998	51094	55346	52813	4.24	cps
Iron	57-2	1322	1156	1217	1232	6.85	cps
Lead	206-1	77496	79330	77111	77979	1.52	cps
Lead	207-1	64804	64553	64056	64471	0.59	cps
Lead	208-1	300626	302104	299201	300644	0.48	cps
Lithium	6-1	498511	494187	494774	495824	0.47	cps
Magnesium	24-2	71714	68750	67695	69386	3.00	cps
Manganese	55-2	9160	8870	9013	9014	1.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-09-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:14:24	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	858	1217	1259	33.58	cps
Molybdenum	95-1	150	142	142	144	3.33	cps
Molybdenum	96-1	383	300	325	336	12.72	cps
Molybdenum	97-1	175	192	317	228	33.99	cps
Molybdenum	98-1	267	300	250	272	9.35	cps
Neodymium	150-1	47	73	40	53	33.08	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	70289	69332	70008	69876	0.70	cps
Phosphorus	31-2	433	425	517	458	11.06	cps
Potassium	39-2	25816	26016	25307	25713	1.42	cps
Rhodium	103-1	4385184	4463837	4402664	4417228	0.93	cps
Rhodium	103-2	1838876	1784214	1820032	1814374	1.53	cps
Scandium	45-1	3319558	3266196	3258907	3281554	1.01	cps
Scandium	45-2	43092	43547	44848	43829	2.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	6	4	7	66.14	cps
Selenium	82-1	-115	-69	-146	-110	-35.18	cps
Silicon	28-1	3863478	3852582	3843390	3853150	0.26	cps
Silver	109-1	150	150	250	183	31.49	cps
Silver	107-1	200	250	275	242	15.80	cps
Sodium	23-2	1416029	1406262	1421677	1414656	0.55	cps
Strontium	86-1	50654	51465	51005	51041	0.80	cps
Strontium	88-1	416397	421738	418758	418964	0.64	cps
Sulfur	34-1	420341	427485	423244	423690	0.85	cps
Terbium	159-1	4895279	4839559	4872573	4869137	0.58	cps
Terbium	159-2	1731408	1731839	1711108	1724785	0.69	cps
Thallium	203-1	117	150	158	142	15.56	cps
Thallium	205-1	342	275	175	264	31.79	cps
Tin	118-1	1325	1158	1242	1242	6.71	cps
Titanium	47-1	767	733	842	781	7.11	cps
Uranium	238-1	192	283	233	236	19.44	cps
Vanadium	51-2	103	77	83	88	15.81	cps
Yttrium	89-1	4933031	4972096	4973540	4959556	0.46	cps
Yttrium	89-2	275791	273965	278706	276154	0.87	cps
Zinc	66-2	133737	133003	133313	133351	0.28	cps
Zirconium	90-1	2642	2809	3092	2848	7.99	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-09-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:14:24	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	592	767	639	17.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-10-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:17:33	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	917	942	906	4.72	cps
Antimony	121-1	742	717	708	722	2.40	cps
Arsenic	75-2	57	63	54	58	8.03	cps
Barium	135-1	24181	24165	22461	23602	4.19	cps
Barium	137-1	42077	42069	40756	41634	1.83	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	2622746	2628618	2626309	2625891	0.11	cps
Bismuth	209-2	1207787	1217197	1214892	1213292	0.40	cps
Boron	10-1	1492	1342	1308	1381	7.07	cps
Boron	11-1	6243	5676	5510	5810	6.62	cps
Cadmium	111-1	638	850	782	757	14.28	cps
Cadmium	106-1	875	1183	1083	1047	15.02	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	154423	152545	148578	151849	1.97	cps
Calcium	44-1	2545642	2548563	2498846	2531017	1.10	cps
Chromium	52-2	1190	1167	1147	1168	1.86	cps
Cobalt	59-2	373	387	350	370	5.02	cps
Copper	63-2	439750	440431	440236	440139	0.08	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-1	92	42	58	64	39.85	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Gadolinium	160-2	10	33	27	23	51.50	cps
Holmium	165-1	4576888	4616578	4604453	4599306	0.44	cps
Holmium	165-2	1736649	1732175	1714253	1727693	0.69	cps
Indium	115-1	4536001	4477959	4481308	4498423	0.72	cps
Indium	115-2	366767	364657	364218	365214	0.37	cps
Iron	56-2	39926	40322	40765	40338	1.04	cps
Iron	57-2	1000	1045	1145	1063	6.96	cps
Lead	206-1	4545	4684	4657	4629	1.59	cps
Lead	207-1	3617	4040	3762	3806	5.64	cps
Lead	208-1	17683	18211	17678	17857	1.72	cps
Lithium	6-1	500810	503800	496317	500309	0.75	cps
Magnesium	24-2	70048	69336	70684	70023	0.96	cps
Manganese	55-2	7699	7646	7389	7578	2.19	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-10-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:17:33	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	775	633	686	11.29	cps
Molybdenum	95-1	225	125	117	156	38.76	cps
Molybdenum	96-1	258	350	308	306	15.02	cps
Molybdenum	97-1	217	283	217	239	16.11	cps
Molybdenum	98-1	242	133	225	200	29.17	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	1910	1937	1984	1944	1.91	cps
Phosphorus	31-2	492	575	667	578	15.15	cps
Potassium	39-2	26108	26401	26159	26222	0.60	cps
Rhodium	103-1	4450098	4405595	4360802	4405498	1.01	cps
Rhodium	103-2	1824769	1841048	1822199	1829339	0.56	cps
Scandium	45-1	3261011	3309952	3282991	3284651	0.75	cps
Scandium	45-2	43698	43420	43755	43624	0.41	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	-110	-158	-8	-92	-83.62	cps
Silicon	28-1	3837227	3832561	3890981	3853589	0.84	cps
Silver	109-1	200	83	192	158	41.11	cps
Silver	107-1	125	142	175	147	17.29	cps
Sodium	23-2	1393792	1408349	1413222	1405121	0.72	cps
Strontium	86-1	50235	50369	50670	50425	0.44	cps
Strontium	88-1	418774	415275	407424	413824	1.40	cps
Sulfur	34-1	420398	424313	417505	420739	0.81	cps
Terbium	159-1	4886232	4891143	4873690	4883688	0.18	cps
Terbium	159-2	1715448	1691949	1722302	1709899	0.93	cps
Thallium	203-1	142	83	83	103	32.77	cps
Thallium	205-1	250	217	300	256	16.41	cps
Tin	118-1	675	600	575	617	8.44	cps
Titanium	47-1	633	775	858	756	15.06	cps
Uranium	238-1	208	217	167	197	13.58	cps
Vanadium	51-2	117	100	57	91	33.99	cps
Yttrium	89-1	5019914	5045188	4971144	5012082	0.75	cps
Yttrium	89-2	277413	279059	278526	278333	0.30	cps
Zinc	66-2	7165	7212	7052	7143	1.15	cps
Zirconium	90-1	1634	2093	1675	1800	14.11	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-10-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:17:33	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	358	375	389	10.13	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-11-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:20:41	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	175	267	225	20.62	cps
Antimony	121-1	1684	1558	1667	1636	4.15	cps
Arsenic	75-2	35	56	56	49	24.11	cps
Barium	135-1	30494	30962	30970	30809	0.88	cps
Barium	137-1	54731	52505	54170	53802	2.15	cps
Beryllium	9-1	39	22	44	35	32.88	cps
Bismuth	209-1	2628385	2559937	2637338	2608553	1.62	cps
Bismuth	209-2	1212929	1222231	1219797	1218319	0.40	cps
Boron	10-1	1258	1275	1108	1214	7.56	cps
Boron	11-1	5843	5785	5785	5804	0.58	cps
Cadmium	111-1	706	655	852	738	13.84	cps
Cadmium	106-1	950	875	1150	992	14.34	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	153126	150851	150313	151430	0.99	cps
Calcium	44-1	2519374	2502638	2500564	2507526	0.41	cps
Chromium	52-2	1300	1323	1203	1276	4.99	cps
Cobalt	59-2	157	203	157	172	15.65	cps
Copper	63-2	463442	460439	461945	461942	0.33	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	7	17	23	16	53.90	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	3	53	7	21	132.42	cps
Holmium	165-1	4566601	4527875	4534834	4543103	0.45	cps
Holmium	165-2	1708663	1726824	1718845	1718110	0.53	cps
Indium	115-1	4497136	4456059	4484687	4479294	0.47	cps
Indium	115-2	361927	363325	357326	360859	0.87	cps
Iron	56-2	31019	30218	31147	30795	1.64	cps
Iron	57-2	722	700	744	722	3.08	cps
Lead	206-1	12306	12295	12340	12314	0.19	cps
Lead	207-1	11038	11405	11066	11170	1.83	cps
Lead	208-1	49684	49923	49133	49580	0.82	cps
Lithium	6-1	500846	489367	503161	497791	1.48	cps
Magnesium	24-2	66690	67812	66607	67037	1.00	cps
Manganese	55-2	5298	5498	5555	5450	2.48	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-11-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:20:41	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	367	317	350	8.25	cps
Molybdenum	95-1	192	158	150	167	13.23	cps
Molybdenum	96-1	183	208	325	239	31.65	cps
Molybdenum	97-1	183	225	233	214	12.53	cps
Molybdenum	98-1	225	217	317	253	21.95	cps
Neodymium	150-1	13	40	47	33	52.92	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1653	1780	1733	1722	3.72	cps
Phosphorus	31-2	642	650	725	672	6.83	cps
Potassium	39-2	25925	26493	25808	26075	1.40	cps
Rhodium	103-1	4393061	4276099	4457009	4375390	2.10	cps
Rhodium	103-2	1830412	1825451	1799384	1818416	0.92	cps
Scandium	45-1	3302017	3211511	3273325	3262284	1.42	cps
Scandium	45-2	43855	43598	43410	43621	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-128	6	61	-20	-474.83	cps
Silicon	28-1	3816899	3732687	3801372	3783653	1.18	cps
Silver	109-1	158	158	133	150	9.62	cps
Silver	107-1	125	242	142	169	37.24	cps
Sodium	23-2	1400475	1397693	1406244	1401471	0.31	cps
Strontium	86-1	54401	54050	54108	54186	0.35	cps
Strontium	88-1	451149	440362	442235	444582	1.30	cps
Sulfur	34-1	420943	421633	423343	421973	0.29	cps
Terbium	159-1	4846029	4749187	4793604	4796273	1.01	cps
Terbium	159-2	1746665	1729595	1719329	1731863	0.80	cps
Thallium	203-1	167	175	142	161	10.77	cps
Thallium	205-1	275	275	317	289	8.33	cps
Tin	118-1	525	550	608	561	7.62	cps
Titanium	47-1	508	667	542	572	14.59	cps
Uranium	238-1	142	217	142	167	25.98	cps
Vanadium	51-2	80	83	67	77	11.50	cps
Yttrium	89-1	5055453	4862376	4948453	4955427	1.95	cps
Yttrium	89-2	276771	275911	277640	276774	0.31	cps
Zinc	66-2	47200	47648	48050	47633	0.89	cps
Zirconium	90-1	675	592	633	633	6.58	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-11-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:20:41	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	100	111	11.46	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-12-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:23:51	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	208	192	186	13.68	cps
Antimony	121-1	417	392	492	433	12.01	cps
Arsenic	75-2	50	56	50	52	6.19	cps
Barium	135-1	31355	30478	30979	30937	1.42	cps
Barium	137-1	55492	54756	54555	54935	0.90	cps
Beryllium	9-1	17	44	56	39	51.50	cps
Bismuth	209-1	2604884	2656907	2560920	2607570	1.84	cps
Bismuth	209-2	1216900	1209393	1215686	1213993	0.33	cps
Boron	10-1	1117	1267	1200	1195	6.29	cps
Boron	11-1	5568	6085	5610	5754	4.99	cps
Cadmium	111-1	679	656	692	676	2.71	cps
Cadmium	106-1	950	933	983	956	2.66	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	150144	148276	147872	148764	0.81	cps
Calcium	44-1	2477987	2494300	2491515	2487934	0.35	cps
Chromium	52-2	1290	1337	1257	1295	3.10	cps
Cobalt	59-2	187	173	180	180	3.70	cps
Copper	63-2	248877	245788	247345	247337	0.62	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	3	27	0	10	145.32	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	30	17	37	28	36.66	cps
Holmium	165-1	4643796	4609238	4634842	4629292	0.39	cps
Holmium	165-2	1746293	1711286	1716600	1724726	1.09	cps
Indium	115-1	4469176	4499335	4488563	4485691	0.34	cps
Indium	115-2	364491	358261	361649	361467	0.86	cps
Iron	56-2	32885	32189	36877	33984	7.44	cps
Iron	57-2	778	850	945	857	9.75	cps
Lead	206-1	2345	2361	2067	2258	7.33	cps
Lead	207-1	1767	1867	1861	1832	3.07	cps
Lead	208-1	8679	8868	8240	8596	3.75	cps
Lithium	6-1	503807	501553	494651	500004	0.95	cps
Magnesium	24-2	67536	67871	68925	68111	1.06	cps
Manganese	55-2	5328	5284	5251	5288	0.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-12-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:23:51	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	350	350	2.38	cps
Molybdenum	95-1	200	167	150	172	14.79	cps
Molybdenum	96-1	367	208	250	275	29.85	cps
Molybdenum	97-1	233	325	208	256	24.04	cps
Molybdenum	98-1	275	267	275	272	1.77	cps
Neodymium	150-1	40	40	67	49	31.50	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	290	327	293	303	6.69	cps
Phosphorus	31-2	600	525	717	614	15.73	cps
Potassium	39-2	26292	27061	26468	26607	1.51	cps
Rhodium	103-1	4441077	4420093	4353693	4404954	1.04	cps
Rhodium	103-2	1831496	1783244	1842146	1818962	1.73	cps
Scandium	45-1	3300371	3253187	3277118	3276892	0.72	cps
Scandium	45-2	44069	42240	43317	43209	2.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	66	26	23	38	62.92	cps
Silicon	28-1	3861743	3926977	3851791	3880170	1.05	cps
Silver	109-1	83	133	117	111	22.91	cps
Silver	107-1	83	175	108	122	38.77	cps
Sodium	23-2	1378830	1390708	1400583	1390040	0.78	cps
Strontium	86-1	54259	53707	53363	53776	0.84	cps
Strontium	88-1	443171	440468	439815	441151	0.40	cps
Sulfur	34-1	426636	428332	425049	426672	0.38	cps
Terbium	159-1	4858350	4833011	4837369	4842910	0.28	cps
Terbium	159-2	1712758	1694123	1736440	1714441	1.24	cps
Thallium	203-1	92	108	92	97	9.90	cps
Thallium	205-1	208	333	242	261	24.79	cps
Tin	118-1	292	425	450	389	21.89	cps
Titanium	47-1	475	667	542	561	17.34	cps
Uranium	238-1	158	117	208	161	28.49	cps
Vanadium	51-2	107	87	67	87	23.08	cps
Yttrium	89-1	4964985	5003421	4907649	4958685	0.97	cps
Yttrium	89-2	278807	275228	276748	276927	0.65	cps
Zinc	66-2	1533	1570	1563	1556	1.26	cps
Zirconium	90-1	558	683	600	614	10.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-12-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:23:51	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	133	117	12.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-13-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:27:00	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	167	169	7.51	cps
Antimony	121-1	1258	1225	1292	1258	2.65	cps
Arsenic	75-2	63	67	57	62	7.47	cps
Barium	135-1	30177	29475	29952	29868	1.20	cps
Barium	137-1	50740	52547	52188	51825	1.85	cps
Beryllium	9-1	50	28	39	39	28.57	cps
Bismuth	209-1	2651650	2584727	2497755	2578044	2.99	cps
Bismuth	209-2	1226957	1222121	1226550	1225209	0.22	cps
Boron	10-1	1208	1208	1108	1175	4.91	cps
Boron	11-1	5476	5776	5693	5649	2.74	cps
Cadmium	111-1	689	746	740	725	4.32	cps
Cadmium	106-1	967	1050	1050	1022	4.71	cps
Cadmium	108-1	13	8	29	17	66.16	cps
Calcium	43-1	153791	152689	150482	152321	1.11	cps
Calcium	44-1	2564528	2561142	2533096	2552922	0.68	cps
Chromium	52-2	1370	1283	1193	1282	6.89	cps
Cobalt	59-2	180	183	163	176	6.10	cps
Copper	63-2	336336	337160	334744	336080	0.37	cps
Dysprosium	156-1	25	75	17	39	81.12	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	50	92	42	61	43.83	cps
Gadolinium	160-2	20	10	27	19	44.42	cps
Holmium	165-1	4662766	4594637	4341707	4533037	3.73	cps
Holmium	165-2	1731919	1721332	1753508	1735586	0.94	cps
Indium	115-1	4555320	4540446	4233795	4443187	4.08	cps
Indium	115-2	361487	362107	363936	362510	0.35	cps
Iron	56-2	23854	25186	24238	24426	2.81	cps
Iron	57-2	594	617	717	643	10.13	cps
Lead	206-1	1361	1317	1167	1282	7.95	cps
Lead	207-1	1128	1028	1145	1100	5.74	cps
Lead	208-1	5217	4967	4862	5015	3.64	cps
Lithium	6-1	503004	493940	477615	491520	2.62	cps
Magnesium	24-2	66983	68399	68013	67798	1.08	cps
Manganese	55-2	4274	4131	4161	4188	1.81	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-13 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-13-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:27:00 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	300	267	303	12.41	cps
Molybdenum	95-1	183	192	175	183	4.55	cps
Molybdenum	96-1	175	308	333	272	31.27	cps
Molybdenum	97-1	200	258	225	228	12.85	cps
Molybdenum	98-1	258	158	192	203	25.11	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1167	1117	1063	1116	4.63	cps
Phosphorus	31-2	658	625	550	611	9.08	cps
Potassium	39-2	26317	25991	25958	26089	0.76	cps
Rhodium	103-1	4450514	4457955	4226982	4378483	3.00	cps
Rhodium	103-2	1830344	1806200	1809053	1815199	0.73	cps
Scandium	45-1	3322961	3292725	3140413	3252033	3.01	cps
Scandium	45-2	43678	43761	43226	43555	0.66	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	-101	-153	19	-78	-113.07	cps
Silicon	28-1	3914087	3818984	3815194	3849422	1.46	cps
Silver	109-1	75	142	117	111	30.32	cps
Silver	107-1	133	117	100	117	14.29	cps
Sodium	23-2	1428395	1390522	1413266	1410728	1.35	cps
Strontium	86-1	54635	54518	52946	54033	1.75	cps
Strontium	88-1	447848	444565	448855	447089	0.50	cps
Sulfur	34-1	430182	433873	426776	430277	0.82	cps
Terbium	159-1	4889694	4880226	4640953	4803625	2.93	cps
Terbium	159-2	1736039	1739210	1728965	1734738	0.30	cps
Thallium	203-1	175	108	75	119	42.63	cps
Thallium	205-1	267	283	300	283	5.88	cps
Tin	118-1	550	383	583	506	21.20	cps
Titanium	47-1	483	475	433	464	5.77	cps
Uranium	238-1	125	183	167	158	18.97	cps
Vanadium	51-2	70	67	67	68	2.84	cps
Yttrium	89-1	4990013	4978746	4798763	4922508	2.18	cps
Yttrium	89-2	278975	277597	278452	278341	0.25	cps
Zinc	66-2	112494	114649	113029	113391	0.99	cps
Zirconium	90-1	525	533	525	528	0.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-13-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:27:00	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	117	114	4.23	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-14-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:30:09	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	158	217	192	15.68	cps
Antimony	121-1	483	483	492	486	0.99	cps
Arsenic	75-2	67	41	50	52	25.04	cps
Barium	135-1	31079	31956	30428	31154	2.46	cps
Barium	137-1	54680	54690	54698	54689	0.02	cps
Beryllium	9-1	28	72	33	44	54.48	cps
Bismuth	209-1	2644301	2615389	2627404	2629031	0.55	cps
Bismuth	209-2	1204891	1211586	1213975	1210150	0.39	cps
Boron	10-1	1192	1158	1167	1172	1.48	cps
Boron	11-1	5593	5476	6135	5735	6.13	cps
Cadmium	111-1	713	756	822	763	7.20	cps
Cadmium	106-1	1017	1050	1167	1078	7.31	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Calcium	43-1	152427	152276	152309	152337	0.05	cps
Calcium	44-1	2541426	2520678	2573925	2545343	1.05	cps
Chromium	52-2	1247	1293	1293	1278	2.11	cps
Cobalt	59-2	153	163	200	172	14.26	cps
Copper	63-2	259557	258542	260738	259612	0.42	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	8	92	42	47	88.83	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	125	125	50	100	43.30	cps
Gadolinium	160-2	37	20	33	30	29.40	cps
Holmium	165-1	4656167	4593035	4572159	4607120	0.95	cps
Holmium	165-2	1697706	1715292	1742720	1718573	1.32	cps
Indium	115-1	4529227	4505892	4472108	4502409	0.64	cps
Indium	115-2	357312	359703	360932	359316	0.51	cps
Iron	56-2	31666	31381	31029	31359	1.02	cps
Iron	57-2	739	900	883	841	10.54	cps
Lead	206-1	1022	1000	789	937	13.74	cps
Lead	207-1	672	833	745	750	10.76	cps
Lead	208-1	3789	3756	3511	3686	4.12	cps
Lithium	6-1	504989	502576	496774	501446	0.84	cps
Magnesium	24-2	67754	68147	66691	67531	1.12	cps
Manganese	55-2	5291	5351	5191	5278	1.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-14-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:30:09	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	283	292	342	27.49	cps
Molybdenum	95-1	183	125	150	153	19.15	cps
Molybdenum	96-1	142	192	167	167	15.00	cps
Molybdenum	97-1	283	192	225	233	19.88	cps
Molybdenum	98-1	325	333	217	292	22.31	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	403	327	337	356	11.72	cps
Phosphorus	31-2	767	583	642	664	14.11	cps
Potassium	39-2	26200	26142	25983	26108	0.43	cps
Rhodium	103-1	4447936	4424458	4416394	4429596	0.37	cps
Rhodium	103-2	1831261	1813707	1825960	1823643	0.49	cps
Scandium	45-1	3264924	3266714	3282651	3271430	0.30	cps
Scandium	45-2	42979	43484	43842	43435	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-94	-120	33	-61	-135.76	cps
Silicon	28-1	3797552	3752138	4305463	3951718	7.77	cps
Silver	109-1	150	108	150	136	17.67	cps
Silver	107-1	183	200	150	178	14.32	cps
Sodium	23-2	1408910	1384037	1402779	1398575	0.93	cps
Strontium	86-1	53891	54066	54736	54231	0.82	cps
Strontium	88-1	451327	445129	443804	446753	0.90	cps
Sulfur	34-1	423121	424814	427855	425263	0.56	cps
Terbium	159-1	4919600	4825579	4802861	4849347	1.28	cps
Terbium	159-2	1736476	1716492	1711693	1721554	0.76	cps
Thallium	203-1	117	92	83	97	17.84	cps
Thallium	205-1	333	283	217	278	21.07	cps
Tin	118-1	400	358	383	381	5.51	cps
Titanium	47-1	508	683	658	617	15.35	cps
Uranium	238-1	167	217	192	192	13.04	cps
Vanadium	51-2	67	110	67	81	30.84	cps
Yttrium	89-1	5043076	4966055	4911686	4973606	1.33	cps
Yttrium	89-2	275335	276230	276457	276007	0.21	cps
Zinc	66-2	3791	3721	3644	3718	1.97	cps
Zirconium	90-1	567	583	425	525	16.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-14-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:30:09	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	83	114	29.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-15-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:33:17	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	258	283	275	5.25	cps
Antimony	121-1	858	958	933	917	5.68	cps
Arsenic	75-2	48	54	52	51	5.52	cps
Barium	135-1	28782	29208	29960	29317	2.03	cps
Barium	137-1	50473	49853	50531	50286	0.75	cps
Beryllium	9-1	28	50	33	37	31.22	cps
Bismuth	209-1	2646671	2573115	2576206	2598664	1.60	cps
Bismuth	209-2	1210889	1220953	1218290	1216710	0.43	cps
Boron	10-1	1208	1108	1133	1150	4.53	cps
Boron	11-1	5551	5985	5368	5635	5.62	cps
Cadmium	111-1	831	850	802	828	2.94	cps
Cadmium	106-1	1142	1183	1108	1145	3.28	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	151156	152765	150347	151423	0.81	cps
Calcium	44-1	2497060	2515082	2542916	2518353	0.92	cps
Chromium	52-2	1417	1353	1227	1332	7.26	cps
Cobalt	59-2	163	127	170	153	15.22	cps
Copper	63-2	588615	594390	585123	589376	0.79	cps
Dysprosium	156-1	58	17	67	47	56.72	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	100	58	92	83	26.46	cps
Gadolinium	160-2	20	40	33	31	32.73	cps
Holmium	165-1	4620880	4522104	4497306	4546764	1.44	cps
Holmium	165-2	1739245	1744996	1724432	1736224	0.61	cps
Indium	115-1	4564402	4378230	4440379	4461004	2.12	cps
Indium	115-2	359112	363717	358132	360320	0.83	cps
Iron	56-2	31525	31698	31130	31451	0.93	cps
Iron	57-2	806	928	717	817	12.98	cps
Lead	206-1	4023	4151	3995	4056	2.05	cps
Lead	207-1	3295	3189	3451	3312	3.97	cps
Lead	208-1	15577	15571	15321	15489	0.94	cps
Lithium	6-1	499879	493304	495160	496114	0.68	cps
Magnesium	24-2	66423	66866	66380	66556	0.40	cps
Manganese	55-2	5668	5761	5771	5733	0.99	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-15-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:33:17	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	333	325	353	11.65	cps
Molybdenum	95-1	58	175	233	156	57.28	cps
Molybdenum	96-1	175	233	233	214	15.75	cps
Molybdenum	97-1	242	225	317	261	18.70	cps
Molybdenum	98-1	150	258	292	233	31.74	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1130	1050	1113	1098	3.85	cps
Phosphorus	31-2	725	600	742	689	11.24	cps
Potassium	39-2	25841	26543	25900	26095	1.49	cps
Rhodium	103-1	4477140	4314636	4338446	4376741	2.01	cps
Rhodium	103-2	1788832	1830644	1804430	1807969	1.17	cps
Scandium	45-1	3259883	3212156	3211078	3227706	0.86	cps
Scandium	45-2	42969	43501	43534	43335	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-31	31	288	96	176.13	cps
Silicon	28-1	3798662	3791371	3779088	3789707	0.26	cps
Silver	109-1	108	83	117	103	16.88	cps
Silver	107-1	92	175	108	125	35.28	cps
Sodium	23-2	1361187	1395908	1371512	1376202	1.30	cps
Strontium	86-1	53515	52243	52828	52862	1.20	cps
Strontium	88-1	439315	440420	434396	438043	0.73	cps
Sulfur	34-1	427954	428365	425796	427372	0.32	cps
Terbium	159-1	4907268	4732276	4749840	4796461	2.01	cps
Terbium	159-2	1687525	1727751	1715751	1710342	1.21	cps
Thallium	203-1	92	192	75	119	52.83	cps
Thallium	205-1	283	342	158	261	35.87	cps
Tin	118-1	400	283	408	364	19.21	cps
Titanium	47-1	583	467	700	583	20.00	cps
Uranium	238-1	133	150	158	147	8.65	cps
Vanadium	51-2	80	80	117	92	22.96	cps
Yttrium	89-1	5038911	4835402	4881442	4918585	2.17	cps
Yttrium	89-2	273922	276088	277313	275774	0.62	cps
Zinc	66-2	40686	41612	40867	41055	1.20	cps
Zirconium	90-1	467	592	1310	790	57.67	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-15-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:33:17	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	133	147	11.79	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:36:26	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	150	125	153	19.16	cps
Antimony	121-1	4501	4709	4709	4640	2.59	cps
Arsenic	75-2	59	63	43	55	19.75	cps
Barium	135-1	29659	31163	31371	30731	3.04	cps
Barium	137-1	52806	52765	51443	52338	1.48	cps
Beryllium	9-1	28	6	39	24	70.49	cps
Bismuth	209-1	2655931	2635761	2633257	2641650	0.47	cps
Bismuth	209-2	1232632	1240136	1237865	1236878	0.31	cps
Boron	10-1	1108	1100	1108	1106	0.44	cps
Boron	11-1	5435	5426	5335	5398	1.03	cps
Cadmium	111-1	805	740	803	783	4.74	cps
Cadmium	106-1	1142	1042	1142	1108	5.21	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	150936	151474	150533	150981	0.31	cps
Calcium	44-1	2513127	2548207	2477953	2513096	1.40	cps
Chromium	52-2	1273	1203	1323	1267	4.76	cps
Cobalt	59-2	210	140	133	161	26.36	cps
Copper	63-2	699305	705001	699348	701218	0.47	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	117	92	83	97	17.84	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	4716373	4669288	4628478	4671380	0.94	cps
Holmium	165-2	1764829	1732619	1741402	1746283	0.95	cps
Indium	115-1	4564783	4527080	4512363	4534742	0.60	cps
Indium	115-2	363696	365172	363449	364106	0.26	cps
Iron	56-2	33268	31843	35209	33440	5.05	cps
Iron	57-2	789	689	917	798	14.31	cps
Lead	206-1	1117	1050	1117	1095	3.52	cps
Lead	207-1	961	845	945	917	6.88	cps
Lead	208-1	4317	3989	4312	4206	4.46	cps
Lithium	6-1	513103	510638	507388	510376	0.56	cps
Magnesium	24-2	68097	67670	66623	67463	1.12	cps
Manganese	55-2	6051	6358	6061	6157	2.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:36:26	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	317	283	292	7.56	cps
Molybdenum	95-1	192	108	117	139	33.05	cps
Molybdenum	96-1	192	183	283	219	25.29	cps
Molybdenum	97-1	233	258	258	250	5.77	cps
Molybdenum	98-1	208	267	250	242	12.43	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	357	370	430	386	10.13	cps
Phosphorus	31-2	492	667	550	569	15.65	cps
Potassium	39-2	26409	26877	25474	26253	2.72	cps
Rhodium	103-1	4458069	4488479	4471185	4472578	0.34	cps
Rhodium	103-2	1838867	1834585	1839628	1837693	0.15	cps
Scandium	45-1	3330471	3332109	3322944	3328508	0.15	cps
Scandium	45-2	44253	43892	44417	44187	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	-56	0	-42	-32	-88.58	cps
Silicon	28-1	3799594	3839490	3810270	3816451	0.54	cps
Silver	109-1	92	108	92	97	9.90	cps
Silver	107-1	133	133	142	136	3.53	cps
Sodium	23-2	1384052	1399339	1387221	1390204	0.58	cps
Strontium	86-1	53389	53698	54243	53777	0.80	cps
Strontium	88-1	443364	442258	447836	444486	0.66	cps
Sulfur	34-1	420945	423906	422250	422367	0.35	cps
Terbium	159-1	4934310	4980143	4870239	4928231	1.12	cps
Terbium	159-2	1758738	1739467	1743037	1747081	0.59	cps
Thallium	203-1	167	83	150	133	33.07	cps
Thallium	205-1	325	258	242	275	16.04	cps
Tin	118-1	708	575	892	725	21.96	cps
Titanium	47-1	700	592	658	650	8.41	cps
Uranium	238-1	150	217	142	169	24.26	cps
Vanadium	51-2	50	67	83	67	25.00	cps
Yttrium	89-1	5014639	4987066	5002999	5001568	0.28	cps
Yttrium	89-2	278265	276406	278930	277867	0.47	cps
Zinc	66-2	1907	1907	1733	1849	5.41	cps
Zirconium	90-1	458	575	542	525	11.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:36:26	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	117	117	92	47.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:39:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	717	625	628	13.94	cps
Antimony	121-1	219974	214516	218343	217611	1.29	cps
Arsenic	75-2	67	63	50	60	14.62	cps
Barium	135-1	29008	29659	28891	29186	1.42	cps
Barium	137-1	50280	50924	50900	50701	0.72	cps
Beryllium	9-1	67	39	17	41	61.49	cps
Bismuth	209-1	2696570	2674549	2656148	2675755	0.76	cps
Bismuth	209-2	1221362	1237271	1224666	1227766	0.68	cps
Boron	10-1	1117	1267	1225	1203	6.44	cps
Boron	11-1	6001	5985	5651	5879	3.36	cps
Cadmium	111-1	1355	1414	1274	1348	5.21	cps
Cadmium	106-1	1308	1267	1242	1272	2.65	cps
Cadmium	108-1	88	92	142	107	28.19	cps
Calcium	43-1	153423	151518	154301	153081	0.93	cps
Calcium	44-1	2533774	2523480	2520288	2525847	0.28	cps
Chromium	52-2	1253	1360	1343	1319	4.35	cps
Cobalt	59-2	677	693	750	707	5.44	cps
Copper	63-2	559775	559695	558854	559441	0.09	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	67	67	125	86	39.11	cps
Gadolinium	160-2	30	17	17	21	36.45	cps
Holmium	165-1	4604005	4690231	4693033	4662423	1.09	cps
Holmium	165-2	1759264	1773737	1766982	1766661	0.41	cps
Indium	115-1	4565030	4471247	4525961	4520746	1.04	cps
Indium	115-2	365317	364323	363213	364284	0.29	cps
Iron	56-2	43054	42543	42003	42533	1.24	cps
Iron	57-2	1083	1089	1083	1085	0.30	cps
Lead	206-1	76155	77234	77430	76940	0.89	cps
Lead	207-1	65708	65262	66155	65709	0.68	cps
Lead	208-1	299848	299811	300275	299978	0.09	cps
Lithium	6-1	511112	518994	499430	509845	1.93	cps
Magnesium	24-2	70265	71036	71128	70810	0.67	cps
Manganese	55-2	17047	16603	17034	16895	1.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:39:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1359	1358	1492	1403	5.49	cps
Molybdenum	95-1	200	167	167	178	10.82	cps
Molybdenum	96-1	350	458	475	428	15.87	cps
Molybdenum	97-1	217	250	192	219	13.34	cps
Molybdenum	98-1	258	258	225	247	7.78	cps
Neodymium	150-1	60	67	33	53	33.08	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	14978	15272	15592	15281	2.01	cps
Phosphorus	31-2	517	433	567	506	13.32	cps
Potassium	39-2	25941	26443	26017	26134	1.03	cps
Rhodium	103-1	4500223	4464347	4443873	4469481	0.64	cps
Rhodium	103-2	1830208	1810801	1828123	1823044	0.58	cps
Scandium	45-1	3317275	3316876	3269243	3301132	0.84	cps
Scandium	45-2	43267	44457	43995	43906	1.37	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-58	20	-5	-14	-277.31	cps
Silicon	28-1	3907102	3937070	3955914	3933362	0.63	cps
Silver	109-1	192	233	167	197	17.08	cps
Silver	107-1	117	200	167	161	26.03	cps
Sodium	23-2	1408958	1430391	1424435	1421261	0.78	cps
Strontium	86-1	53564	53004	53548	53372	0.60	cps
Strontium	88-1	435465	437120	441590	438058	0.72	cps
Sulfur	34-1	423006	429758	423322	425362	0.90	cps
Terbium	159-1	4938004	4994090	4972390	4968161	0.57	cps
Terbium	159-2	1722623	1705248	1753821	1727231	1.42	cps
Thallium	203-1	217	183	167	189	13.48	cps
Thallium	205-1	475	417	450	447	6.54	cps
Tin	118-1	9112	8753	9195	9020	2.60	cps
Titanium	47-1	900	900	700	833	13.86	cps
Uranium	238-1	292	175	200	222	27.64	cps
Vanadium	51-2	53	73	73	67	17.32	cps
Yttrium	89-1	5008745	5006830	5033843	5016473	0.30	cps
Yttrium	89-2	278981	280508	281512	280334	0.45	cps
Zinc	66-2	382716	385615	385241	384524	0.41	cps
Zirconium	90-1	3251	3034	3409	3231	5.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:39:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	800	617	717	12.95	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:42:44	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	33	25	92	50	72.65	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	175	142	142	153	12.60	cps
Barium	137-1	242	200	158	200	20.83	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	2413248	2412123	2438656	2421342	0.62	cps
Bismuth	209-2	1111404	1119099	1108983	1113162	0.47	cps
Boron	10-1	617	550	500	556	10.54	cps
Boron	11-1	2775	2467	2817	2686	7.12	cps
Cadmium	111-1	736	647	627	670	8.67	cps
Cadmium	106-1	1050	925	900	958	8.39	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	5726	5143	4976	5282	7.46	cps
Calcium	44-1	81713	81663	80598	81325	0.77	cps
Chromium	52-2	1277	1190	1243	1237	3.54	cps
Cobalt	59-2	110	90	123	108	15.57	cps
Copper	63-2	720	713	647	693	5.85	cps
Dysprosium	156-1	33	33	8	25	57.75	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	4190881	4233160	4225002	4216348	0.53	cps
Holmium	165-2	1522200	1528914	1518748	1523287	0.34	cps
Indium	115-1	4098874	4163644	4173144	4145221	0.98	cps
Indium	115-2	335013	334213	336208	335145	0.30	cps
Iron	56-2	5096	4957	4901	4984	2.01	cps
Iron	57-2	83	117	117	106	18.23	cps
Lead	206-1	1972145	1996487	1974319	1980984	0.68	cps
Lead	207-1	1785475	1769717	1786694	1780628	0.53	cps
Lead	208-1	7966755	8003986	8051802	8007514	0.53	cps
Lithium	6-1	454381	464005	461703	460030	1.09	cps
Magnesium	24-2	50	133	50	78	61.86	cps
Manganese	55-2	163	143	97	134	25.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:42:44	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	192	192	183	7.88	cps
Molybdenum	95-1	8	8	17	11	43.34	cps
Molybdenum	96-1	58	33	67	53	32.88	cps
Molybdenum	97-1	133	142	125	133	6.25	cps
Molybdenum	98-1	0	33	58	31	95.79	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	60	67	79	34.41	cps
Phosphorus	31-2	42	0	25	22	94.38	cps
Potassium	39-2	6143	6285	5926	6118	2.95	cps
Rhodium	103-1	4105395	4127584	4121234	4118071	0.28	cps
Rhodium	103-2	1723454	1678248	1684535	1695412	1.44	cps
Scandium	45-1	3014239	3055262	3024083	3031195	0.71	cps
Scandium	45-2	40525	40589	40886	40667	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	-29	-29	-40	-32	-19.89	cps
Silicon	28-1	385793	379441	378543	381259	1.04	cps
Silver	109-1	50	25	92	56	60.62	cps
Silver	107-1	58	92	83	78	22.30	cps
Sodium	23-2	20015	19957	19614	19862	1.09	cps
Strontium	86-1	2717	2650	2542	2637	3.35	cps
Strontium	88-1	592	808	792	731	16.50	cps
Sulfur	34-1	384415	381010	382780	382735	0.44	cps
Terbium	159-1	4429109	4464579	4489972	4461220	0.69	cps
Terbium	159-2	1519923	1525633	1522787	1522781	0.19	cps
Thallium	203-1	150	150	92	131	25.80	cps
Thallium	205-1	350	292	258	300	15.47	cps
Tin	118-1	458	533	533	508	8.52	cps
Titanium	47-1	200	192	233	208	10.58	cps
Uranium	238-1	33	42	17	31	41.66	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	4617228	4655331	4620145	4630901	0.46	cps
Yttrium	89-2	257245	259604	256960	257936	0.56	cps
Zinc	66-2	1027	1077	1050	1051	2.38	cps
Zirconium	90-1	358	283	350	331	12.44	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:42:44	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	50	64	19.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:45:53	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	42	28	86.60	cps
Antimony	121-1	33	8	17	19	65.47	cps
Arsenic	75-2	6	0	0	2	173.21	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	42	42	58	47	20.38	cps
Beryllium	9-1	50	33	56	46	24.99	cps
Bismuth	209-1	2363825	2372726	2394505	2377019	0.66	cps
Bismuth	209-2	1113776	1127949	1121425	1121050	0.63	cps
Boron	10-1	600	550	483	544	10.75	cps
Boron	11-1	2334	2400	2384	2373	1.46	cps
Cadmium	111-1	541	889	702	711	24.50	cps
Cadmium	106-1	775	1250	983	1003	23.74	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	4926	4968	4459	4784	5.90	cps
Calcium	44-1	67144	67111	65705	66653	1.23	cps
Chromium	52-2	1233	1193	1170	1199	2.67	cps
Cobalt	59-2	87	87	110	94	14.26	cps
Copper	63-2	587	723	690	667	10.69	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	4181536	4206625	4182702	4190288	0.34	cps
Holmium	165-2	1532348	1536592	1543301	1537414	0.36	cps
Indium	115-1	4082472	4159614	4148206	4130097	1.01	cps
Indium	115-2	331734	335800	336885	334807	0.81	cps
Iron	56-2	4234	4329	4040	4201	3.51	cps
Iron	57-2	133	139	117	130	8.92	cps
Lead	206-1	494	411	356	420	16.63	cps
Lead	207-1	378	383	344	369	5.71	cps
Lead	208-1	1733	1583	1545	1620	6.16	cps
Lithium	6-1	448203	452735	452477	451138	0.56	cps
Magnesium	24-2	33	58	100	64	52.72	cps
Manganese	55-2	107	107	83	99	13.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:45:53	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	83	100	103	20.40	cps
Molybdenum	95-1	33	33	25	31	15.74	cps
Molybdenum	96-1	17	42	50	36	48.03	cps
Molybdenum	97-1	108	150	108	122	19.68	cps
Molybdenum	98-1	0	8	17	8	100.02	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	40	67	57	25.64	cps
Phosphorus	31-2	8	8	42	19	99.00	cps
Potassium	39-2	5468	5751	6052	5757	5.07	cps
Rhodium	103-1	4014145	4095210	4119768	4076374	1.36	cps
Rhodium	103-2	1686274	1683965	1710285	1693508	0.86	cps
Scandium	45-1	2995366	3021843	3005091	3007433	0.45	cps
Scandium	45-2	40559	41849	40786	41064	1.68	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	11	6	4	7	56.78	cps
Selenium	82-1	-127	-126	102	-50	-263.03	cps
Silicon	28-1	385396	369319	375832	376849	2.15	cps
Silver	109-1	108	33	58	67	57.29	cps
Silver	107-1	92	108	75	92	18.18	cps
Sodium	23-2	19189	19231	19105	19175	0.33	cps
Strontium	86-1	2392	2775	2667	2611	7.57	cps
Strontium	88-1	92	167	208	156	38.01	cps
Sulfur	34-1	379052	375206	373472	375910	0.76	cps
Terbium	159-1	4361488	4419962	4478393	4419948	1.32	cps
Terbium	159-2	1503037	1526896	1537036	1522323	1.15	cps
Thallium	203-1	50	108	142	100	46.40	cps
Thallium	205-1	242	283	325	283	14.71	cps
Tin	118-1	1100	1100	933	1045	9.21	cps
Titanium	47-1	117	208	200	175	28.97	cps
Uranium	238-1	8	8	33	17	86.62	cps
Vanadium	51-2	0	27	13	13	100.01	cps
Yttrium	89-1	4549598	4606138	4599144	4584960	0.67	cps
Yttrium	89-2	257175	259724	261776	259559	0.89	cps
Zinc	66-2	67	57	43	56	21.08	cps
Zirconium	90-1	242	283	233	253	10.60	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:45:53	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	50	53	39.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-18-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:49:03	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	433	442	444	2.86	cps
Antimony	121-1	1559	1550	1442	1517	4.29	cps
Arsenic	75-2	31	65	52	49	34.03	cps
Barium	135-1	30503	29810	30261	30191	1.17	cps
Barium	137-1	52899	52138	52179	52405	0.82	cps
Beryllium	9-1	11	39	22	24	58.08	cps
Bismuth	209-1	2617084	2635835	2598768	2617229	0.71	cps
Bismuth	209-2	1222521	1214444	1219728	1218898	0.34	cps
Boron	10-1	1000	1083	1233	1106	10.70	cps
Boron	11-1	5201	5076	5551	5276	4.67	cps
Cadmium	111-1	845	954	776	858	10.46	cps
Cadmium	106-1	1183	1333	1083	1200	10.49	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	155351	153647	153522	154173	0.66	cps
Calcium	44-1	2524631	2546785	2540800	2537405	0.45	cps
Chromium	52-2	1343	1293	1257	1298	3.35	cps
Cobalt	59-2	230	230	210	223	5.17	cps
Copper	63-2	323966	323436	320721	322708	0.54	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	117	50	83	83	40.00	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	67	117	117	100	28.87	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	4661926	4601103	4561895	4608308	1.09	cps
Holmium	165-2	1748813	1712691	1766906	1742803	1.58	cps
Indium	115-1	4570316	4571809	4557417	4566514	0.17	cps
Indium	115-2	364426	364607	366561	365198	0.32	cps
Iron	56-2	39659	41035	41266	40653	2.14	cps
Iron	57-2	1139	1056	1061	1085	4.29	cps
Lead	206-1	10416	10032	9721	10056	3.46	cps
Lead	207-1	8386	8470	8381	8412	0.59	cps
Lead	208-1	39191	38846	39158	39065	0.49	cps
Lithium	6-1	491853	489685	492827	491455	0.33	cps
Magnesium	24-2	67612	68608	68942	68387	1.01	cps
Manganese	55-2	6545	6708	6645	6633	1.24	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-18 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-18-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:49:03 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	858	775	783	9.09	cps
Molybdenum	95-1	175	200	242	206	16.38	cps
Molybdenum	96-1	350	375	300	342	11.18	cps
Molybdenum	97-1	242	225	242	236	4.08	cps
Molybdenum	98-1	275	175	267	239	23.23	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	903	860	807	857	5.65	cps
Phosphorus	31-2	567	558	725	617	15.23	cps
Potassium	39-2	26660	26659	27152	26824	1.06	cps
Rhodium	103-1	4505440	4433147	4416830	4451806	1.06	cps
Rhodium	103-2	1827706	1841753	1822807	1830755	0.54	cps
Scandium	45-1	3386371	3330098	3339357	3351942	0.90	cps
Scandium	45-2	44721	44226	45253	44733	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	10	18	-72	-15	-341.38	cps
Silicon	28-1	3862902	3827863	3799987	3830251	0.82	cps
Silver	109-1	83	75	125	94	28.37	cps
Silver	107-1	100	192	150	147	31.18	cps
Sodium	23-2	1414850	1449998	1430263	1431704	1.23	cps
Strontium	86-1	54058	54568	53573	54067	0.92	cps
Strontium	88-1	446248	442320	445563	444710	0.47	cps
Sulfur	34-1	424593	425657	423711	424654	0.23	cps
Terbium	159-1	4903950	4905421	4867529	4892300	0.44	cps
Terbium	159-2	1745637	1728825	1748050	1740837	0.60	cps
Thallium	203-1	117	67	167	117	42.86	cps
Thallium	205-1	258	233	217	236	8.88	cps
Tin	118-1	3234	3134	3459	3276	5.09	cps
Titanium	47-1	725	1945	733	1135	61.89	cps
Uranium	238-1	233	208	300	247	19.17	cps
Vanadium	51-2	87	103	90	93	9.45	cps
Yttrium	89-1	5038793	4998579	5047339	5028237	0.52	cps
Yttrium	89-2	282341	281779	281985	282035	0.10	cps
Zinc	66-2	20462	21223	20435	20707	2.16	cps
Zirconium	90-1	1942	1809	1675	1809	7.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-18-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:49:03	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	383	367	372	2.59	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-19-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:52:13	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	192	175	194	10.79	cps
Antimony	121-1	1133	1275	1308	1239	7.50	cps
Arsenic	75-2	63	37	67	56	29.06	cps
Barium	135-1	28757	27822	27822	28134	1.92	cps
Barium	137-1	48951	47637	46776	47788	2.29	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	2552358	2499391	2519370	2523706	1.06	cps
Bismuth	209-2	1189681	1207262	1190898	1195947	0.82	cps
Boron	10-1	1083	908	1108	1033	10.55	cps
Boron	11-1	5643	5093	4668	5134	9.52	cps
Cadmium	111-1	830	808	899	846	5.64	cps
Cadmium	106-1	1142	1075	1233	1150	6.91	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	152282	146801	148544	149209	1.88	cps
Calcium	44-1	2493191	2477810	2443576	2471525	1.03	cps
Chromium	52-2	1310	1277	1257	1281	2.10	cps
Cobalt	59-2	173	140	163	159	10.77	cps
Copper	63-2	528280	526220	525132	526544	0.30	cps
Dysprosium	156-1	25	58	0	28	105.36	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	50	42	92	61	43.83	cps
Gadolinium	160-2	17	20	30	22	31.22	cps
Holmium	165-1	4516322	4473136	4487322	4492260	0.49	cps
Holmium	165-2	1681627	1718067	1700795	1700163	1.07	cps
Indium	115-1	4425077	4344231	4489336	4419548	1.65	cps
Indium	115-2	357717	363280	358560	359852	0.83	cps
Iron	56-2	28263	27946	27729	27979	0.96	cps
Iron	57-2	833	889	567	763	22.58	cps
Lead	206-1	5968	5868	5651	5829	2.78	cps
Lead	207-1	4962	4684	4896	4847	2.99	cps
Lead	208-1	23081	21991	22236	22436	2.55	cps
Lithium	6-1	476576	478669	473705	476317	0.52	cps
Magnesium	24-2	67183	68466	65803	67151	1.98	cps
Manganese	55-2	4638	4861	4684	4728	2.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-19-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:52:13	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	325	250	303	15.16	cps
Molybdenum	95-1	125	175	242	181	32.42	cps
Molybdenum	96-1	192	167	233	197	17.07	cps
Molybdenum	97-1	258	275	183	239	20.44	cps
Molybdenum	98-1	267	233	250	250	6.67	cps
Neodymium	150-1	7	47	47	33	69.28	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1610	1787	1493	1630	9.06	cps
Phosphorus	31-2	525	550	583	553	5.29	cps
Potassium	39-2	26576	26058	26092	26242	1.10	cps
Rhodium	103-1	4394942	4334840	4363161	4364314	0.69	cps
Rhodium	103-2	1783828	1834232	1776336	1798132	1.75	cps
Scandium	45-1	3256700	3191034	3198663	3215466	1.12	cps
Scandium	45-2	44173	44216	44404	44264	0.28	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	11	0	4	5	114.60	cps
Selenium	82-1	16	118	-36	33	238.91	cps
Silicon	28-1	3816169	4194411	3720410	3910330	6.41	cps
Silver	109-1	67	142	92	100	38.19	cps
Silver	107-1	158	167	142	156	8.18	cps
Sodium	23-2	1402416	1385667	1377056	1388380	0.93	cps
Strontium	86-1	51256	51833	52134	51741	0.86	cps
Strontium	88-1	428097	425917	426086	426700	0.28	cps
Sulfur	34-1	415095	414366	416193	415218	0.22	cps
Terbium	159-1	4735506	4729445	4736291	4733747	0.08	cps
Terbium	159-2	1676680	1694611	1680182	1683824	0.56	cps
Thallium	203-1	108	133	183	142	26.96	cps
Thallium	205-1	292	292	292	292	0.00	cps
Tin	118-1	317	584	408	436	31.11	cps
Titanium	47-1	550	508	650	569	12.79	cps
Uranium	238-1	133	100	217	150	40.06	cps
Vanadium	51-2	87	80	97	88	9.56	cps
Yttrium	89-1	4925743	4795630	4880273	4867215	1.36	cps
Yttrium	89-2	275122	277370	278075	276856	0.56	cps
Zinc	66-2	33337	33163	33243	33248	0.26	cps
Zirconium	90-1	592	542	500	544	8.43	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-19-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:52:13	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	142	117	18.89	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-20 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-20-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:55:21 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	117	119	17.55	cps
Antimony	121-1	1092	1217	1133	1147	5.55	cps
Arsenic	75-2	57	65	56	59	8.27	cps
Barium	135-1	31230	30185	30044	30486	2.12	cps
Barium	137-1	53024	53735	51937	52899	1.71	cps
Beryllium	9-1	22	50	28	33	44.10	cps
Bismuth	209-1	2607644	2590878	2608979	2602500	0.39	cps
Bismuth	209-2	1201238	1190136	1181595	1190990	0.83	cps
Boron	10-1	1117	1083	1150	1117	2.98	cps
Boron	11-1	4976	5118	5234	5109	2.53	cps
Cadmium	111-1	770	733	762	755	2.53	cps
Cadmium	106-1	1100	1050	1083	1078	2.36	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	150534	150717	151373	150875	0.29	cps
Calcium	44-1	2542442	2531547	2554158	2542716	0.44	cps
Chromium	52-2	1443	1427	1403	1425	1.41	cps
Cobalt	59-2	123	170	143	146	16.08	cps
Copper	63-2	356371	356538	351077	354662	0.88	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	20	40	17	26	49.39	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-1	125	92	92	103	18.73	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	4571531	4549759	4521690	4547660	0.55	cps
Holmium	165-2	1704524	1681097	1693216	1692946	0.69	cps
Indium	115-1	4491786	4514019	4526587	4510797	0.39	cps
Indium	115-2	362104	368329	360215	363549	1.17	cps
Iron	56-2	30579	30914	31002	30832	0.72	cps
Iron	57-2	739	806	783	776	4.38	cps
Lead	206-1	906	1006	945	952	5.30	cps
Lead	207-1	983	950	839	924	8.18	cps
Lead	208-1	4273	4523	3845	4213	8.14	cps
Lithium	6-1	481350	480638	479685	480558	0.17	cps
Magnesium	24-2	67754	68063	67126	67648	0.71	cps
Manganese	55-2	5741	5681	5971	5798	2.64	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-20 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-20-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 17:55:21 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	433	317	353	19.81	cps
Molybdenum	95-1	158	250	192	200	23.20	cps
Molybdenum	96-1	325	242	200	256	24.91	cps
Molybdenum	97-1	200	225	275	233	16.37	cps
Molybdenum	98-1	267	375	217	286	28.29	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	417	527	400	448	15.37	cps
Phosphorus	31-2	483	583	633	567	13.48	cps
Potassium	39-2	26184	25858	25791	25944	0.81	cps
Rhodium	103-1	4473919	4420540	4414845	4436435	0.73	cps
Rhodium	103-2	1834141	1843197	1808900	1828746	0.97	cps
Scandium	45-1	3334689	3389748	3302467	3342301	1.32	cps
Scandium	45-2	43638	44848	44129	44205	1.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	0	7	5	86.60	cps
Selenium	82-1	33	-66	42	3	2019.16	cps
Silicon	28-1	3829801	3741750	3799079	3790210	1.18	cps
Silver	109-1	100	92	125	106	16.44	cps
Silver	107-1	83	142	117	114	25.70	cps
Sodium	23-2	1405279	1401276	1390456	1399004	0.55	cps
Strontium	86-1	55414	53756	52352	53841	2.85	cps
Strontium	88-1	449404	446882	440974	445753	0.97	cps
Sulfur	34-1	421846	425633	423526	423668	0.45	cps
Terbium	159-1	4887725	4825877	4826950	4846851	0.73	cps
Terbium	159-2	1714090	1724043	1658980	1699038	2.06	cps
Thallium	203-1	92	150	108	117	25.76	cps
Thallium	205-1	267	317	267	283	10.19	cps
Tin	118-1	283	450	383	372	22.54	cps
Titanium	47-1	533	650	508	564	13.41	cps
Uranium	238-1	233	108	300	214	45.49	cps
Vanadium	51-2	87	90	97	91	5.59	cps
Yttrium	89-1	5018627	5033567	4991437	5014544	0.43	cps
Yttrium	89-2	280504	283355	278044	280634	0.95	cps
Zinc	66-2	3360	3317	3434	3370	1.75	cps
Zirconium	90-1	567	542	550	553	2.30	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-20-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:55:21	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	309	75	172	70.56	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-21	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-21-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:58:30	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	183	183	147	42.49	cps
Antimony	121-1	1492	1642	1300	1478	11.59	cps
Arsenic	75-2	65	56	57	59	8.27	cps
Barium	135-1	30344	29543	29693	29860	1.43	cps
Barium	137-1	50389	51962	51576	51309	1.60	cps
Beryllium	9-1	67	50	22	46	48.50	cps
Bismuth	209-1	2550273	2572213	2535579	2552688	0.72	cps
Bismuth	209-2	1200328	1194877	1182084	1192430	0.79	cps
Boron	10-1	983	1042	1058	1028	3.83	cps
Boron	11-1	5043	5118	5351	5171	3.11	cps
Cadmium	111-1	1858	1997	1724	1860	7.34	cps
Cadmium	106-1	1108	1183	950	1081	11.02	cps
Cadmium	108-1	92	104	100	99	6.45	cps
Calcium	43-1	152647	154161	152553	153120	0.59	cps
Calcium	44-1	2567220	2539632	2489949	2532267	1.55	cps
Chromium	52-2	1327	1543	1160	1343	14.31	cps
Cobalt	59-2	137	133	117	129	8.31	cps
Copper	63-2	454824	462368	456598	457930	0.86	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	17	23	27	22	22.91	cps
Holmium	165-1	4446221	4453919	4515146	4471762	0.84	cps
Holmium	165-2	1698555	1684843	1725530	1702976	1.22	cps
Indium	115-1	4357007	4473687	4467980	4432891	1.48	cps
Indium	115-2	362056	360446	361837	361446	0.24	cps
Iron	56-2	23865	23526	25221	24204	3.70	cps
Iron	57-2	606	594	617	606	1.83	cps
Lead	206-1	600	833	750	728	16.25	cps
Lead	207-1	750	656	733	713	7.07	cps
Lead	208-1	3100	3256	3245	3200	2.71	cps
Lithium	6-1	470598	472281	473315	472065	0.29	cps
Magnesium	24-2	69127	68817	69228	69057	0.31	cps
Manganese	55-2	3207	3364	3137	3236	3.59	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-21	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-21-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:58:30	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	283	492	369	29.44	cps
Molybdenum	95-1	183	183	175	181	2.66	cps
Molybdenum	96-1	175	233	250	219	17.95	cps
Molybdenum	97-1	225	183	150	186	20.19	cps
Molybdenum	98-1	192	300	200	231	26.15	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	5731	5458	5755	5648	2.92	cps
Phosphorus	31-2	592	675	675	647	7.43	cps
Potassium	39-2	26592	26885	27478	26985	1.67	cps
Rhodium	103-1	4364689	4363795	4386160	4371548	0.29	cps
Rhodium	103-2	1815858	1793867	1841371	1817032	1.31	cps
Scandium	45-1	3274589	3248876	3251549	3258338	0.43	cps
Scandium	45-2	43858	44066	43922	43949	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	9	6	66.68	cps
Selenium	82-1	-227	-73	46	-85	-160.92	cps
Silicon	28-1	3738328	3745497	3725248	3736358	0.27	cps
Silver	109-1	150	133	133	139	6.93	cps
Silver	107-1	133	150	117	133	12.50	cps
Sodium	23-2	1422750	1424941	1429699	1425797	0.25	cps
Strontium	86-1	54108	53180	54619	53969	1.35	cps
Strontium	88-1	444188	448747	444956	445964	0.55	cps
Sulfur	34-1	421993	419781	418124	419966	0.46	cps
Terbium	159-1	4705754	4821630	4764560	4763982	1.22	cps
Terbium	159-2	1701239	1722463	1685644	1703115	1.09	cps
Thallium	203-1	175	117	117	136	24.75	cps
Thallium	205-1	342	367	217	308	26.06	cps
Tin	118-1	450	300	308	353	23.90	cps
Titanium	47-1	717	633	742	697	8.14	cps
Uranium	238-1	100	150	167	139	24.98	cps
Vanadium	51-2	90	73	87	83	10.59	cps
Yttrium	89-1	4930261	4956537	4912894	4933231	0.45	cps
Yttrium	89-2	280131	277910	277550	278531	0.50	cps
Zinc	66-2	65444	66348	66046	65946	0.70	cps
Zirconium	90-1	558	392	475	475	17.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-21	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-21-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 17:58:30	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	108	100	8.33	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-22 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-22-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:01:40 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	133	153	11.35	cps
Antimony	121-1	850	858	767	825	6.15	cps
Arsenic	75-2	80	65	50	65	22.86	cps
Barium	135-1	30553	30753	30737	30681	0.36	cps
Barium	137-1	51694	51291	52698	51894	1.40	cps
Beryllium	9-1	28	28	50	35	36.46	cps
Bismuth	209-1	2558190	2599574	2560812	2572858	0.90	cps
Bismuth	209-2	1198757	1185409	1178380	1187515	0.87	cps
Boron	10-1	1142	1008	1075	1075	6.20	cps
Boron	11-1	4976	5026	4934	4979	0.92	cps
Cadmium	111-1	782	794	830	802	3.12	cps
Cadmium	106-1	1025	1067	1083	1058	2.84	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	151148	150676	149488	150437	0.57	cps
Calcium	44-1	2511434	2501572	2475863	2496289	0.74	cps
Chromium	52-2	1493	1520	1430	1481	3.12	cps
Cobalt	59-2	177	203	113	164	28.11	cps
Copper	63-2	416250	409979	411267	412499	0.80	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	23	37	20	27	33.08	cps
Holmium	165-1	4526642	4453594	4453571	4477936	0.94	cps
Holmium	165-2	1710286	1703394	1673023	1695568	1.17	cps
Indium	115-1	4421315	4475784	4515382	4470827	1.06	cps
Indium	115-2	357234	358753	359845	358610	0.37	cps
Iron	56-2	32461	30606	34024	32364	5.29	cps
Iron	57-2	811	850	789	817	3.79	cps
Lead	206-1	578	617	656	617	6.31	cps
Lead	207-1	483	489	489	487	0.66	cps
Lead	208-1	2322	2167	2367	2285	4.60	cps
Lithium	6-1	474762	483120	474273	477385	1.04	cps
Magnesium	24-2	68381	66849	68005	67745	1.18	cps
Manganese	55-2	5261	5191	5244	5232	0.70	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-22 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-22-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:01:40 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	258	286	8.41	cps
Molybdenum	95-1	117	150	200	156	26.96	cps
Molybdenum	96-1	242	233	183	219	14.38	cps
Molybdenum	97-1	175	267	275	239	23.23	cps
Molybdenum	98-1	333	325	358	339	5.12	cps
Neodymium	150-1	33	33	60	42	36.46	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	887	1057	1120	1021	11.82	cps
Phosphorus	31-2	608	592	575	592	2.82	cps
Potassium	39-2	25850	26092	25474	25805	1.21	cps
Rhodium	103-1	4405637	4423752	4369729	4399706	0.62	cps
Rhodium	103-2	1813340	1802600	1797206	1804382	0.46	cps
Scandium	45-1	3315952	3296874	3277466	3296764	0.58	cps
Scandium	45-2	44260	44638	44059	44319	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	8	119	-40	29	279.36	cps
Silicon	28-1	3738334	3730050	3857757	3775380	1.89	cps
Silver	109-1	233	108	158	167	37.75	cps
Silver	107-1	150	50	92	97	51.67	cps
Sodium	23-2	1412950	1394552	1383738	1397080	1.06	cps
Strontium	86-1	53230	53204	53757	53397	0.58	cps
Strontium	88-1	446613	438212	443288	442704	0.96	cps
Sulfur	34-1	423186	420492	424152	422610	0.45	cps
Terbium	159-1	4787145	4756166	4692847	4745386	1.01	cps
Terbium	159-2	1701709	1705585	1674367	1693887	1.00	cps
Thallium	203-1	100	83	117	100	16.66	cps
Thallium	205-1	208	317	233	253	22.44	cps
Tin	118-1	350	342	333	342	2.44	cps
Titanium	47-1	617	550	492	553	11.32	cps
Uranium	238-1	142	158	158	153	6.30	cps
Vanadium	51-2	87	73	80	80	8.34	cps
Yttrium	89-1	4945673	4965053	4924171	4944966	0.41	cps
Yttrium	89-2	280454	276926	278307	278562	0.64	cps
Zinc	66-2	6191	6515	6232	6313	2.79	cps
Zirconium	90-1	500	558	442	500	11.67	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-22	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-22-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:01:40	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	108	108	15.39	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-23 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-23-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:04:49 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	308	267	275	10.93	cps
Antimony	121-1	1875	1959	1992	1942	3.09	cps
Arsenic	75-2	44	46	41	44	6.46	cps
Barium	135-1	29300	29334	29208	29281	0.22	cps
Barium	137-1	50598	50188	50707	50498	0.54	cps
Beryllium	9-1	28	44	22	31	36.74	cps
Bismuth	209-1	2584468	2556217	2561841	2567509	0.58	cps
Bismuth	209-2	1189269	1203613	1201731	1198204	0.65	cps
Boron	10-1	1000	1092	1158	1083	7.34	cps
Boron	11-1	5701	5526	5018	5415	6.56	cps
Cadmium	111-1	706	858	883	816	11.72	cps
Cadmium	106-1	908	1133	1125	1056	12.09	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	152150	151955	154264	152790	0.84	cps
Calcium	44-1	2531903	2513702	2517326	2520977	0.38	cps
Chromium	52-2	1303	1250	1270	1275	2.11	cps
Cobalt	59-2	230	163	183	192	17.80	cps
Copper	63-2	862894	863508	852225	859542	0.74	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Holmium	165-1	4561267	4515504	4555721	4544164	0.55	cps
Holmium	165-2	1698653	1708447	1749727	1718942	1.58	cps
Indium	115-1	4493893	4463219	4489440	4482184	0.37	cps
Indium	115-2	361185	363325	359556	361355	0.52	cps
Iron	56-2	32669	31694	31197	31853	2.35	cps
Iron	57-2	772	872	806	817	6.23	cps
Lead	206-1	7475	7352	7130	7319	2.39	cps
Lead	207-1	6146	6257	6163	6189	0.97	cps
Lead	208-1	28230	28775	27902	28302	1.56	cps
Lithium	6-1	478629	478862	476091	477861	0.32	cps
Magnesium	24-2	69495	67419	68574	68496	1.52	cps
Manganese	55-2	5324	5201	5261	5262	1.17	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-23 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-23-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:04:49 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	317	358	333	6.61	cps
Molybdenum	95-1	250	125	142	172	39.41	cps
Molybdenum	96-1	208	217	183	203	8.56	cps
Molybdenum	97-1	242	200	200	214	11.25	cps
Molybdenum	98-1	217	325	300	281	20.22	cps
Neodymium	150-1	27	53	47	42	32.87	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	8960	8846	8856	8887	0.71	cps
Phosphorus	31-2	533	533	508	525	2.75	cps
Potassium	39-2	26217	25641	25415	25758	1.61	cps
Rhodium	103-1	4420156	4377243	4353797	4383732	0.77	cps
Rhodium	103-2	1839057	1817574	1807011	1821214	0.90	cps
Scandium	45-1	3299895	3238574	3239872	3259447	1.07	cps
Scandium	45-2	43905	43648	44297	43950	0.74	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-121	-93	-6	-73	-81.47	cps
Silicon	28-1	3963781	3942276	4005768	3970609	0.81	cps
Silver	109-1	300	208	233	247	19.17	cps
Silver	107-1	350	217	175	247	36.98	cps
Sodium	23-2	1405555	1416550	1389545	1403883	0.97	cps
Strontium	86-1	53087	53338	52427	52951	0.89	cps
Strontium	88-1	439017	435430	430914	435120	0.93	cps
Sulfur	34-1	420763	419149	418989	419634	0.23	cps
Terbium	159-1	4799510	4734223	4831053	4788262	1.03	cps
Terbium	159-2	1718936	1716940	1657598	1697825	2.05	cps
Thallium	203-1	175	100	125	133	28.64	cps
Thallium	205-1	308	275	300	294	5.89	cps
Tin	118-1	633	950	1184	922	29.94	cps
Titanium	47-1	650	475	608	578	15.82	cps
Uranium	238-1	100	158	108	122	25.81	cps
Vanadium	51-2	83	73	83	80	7.22	cps
Yttrium	89-1	5080628	4963403	4970918	5004983	1.31	cps
Yttrium	89-2	276946	280471	276322	277913	0.81	cps
Zinc	66-2	21266	21223	21847	21446	1.63	cps
Zirconium	90-1	425	550	483	486	12.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-23	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-23-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:04:49	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	125	125	26.67	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-24 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-24-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:07:59 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	500	575	525	8.25	cps
Antimony	121-1	958	817	742	839	13.12	cps
Arsenic	75-2	48	54	52	51	5.52	cps
Barium	135-1	26761	26603	26786	26717	0.37	cps
Barium	137-1	45780	45563	44869	45404	1.05	cps
Beryllium	9-1	56	50	44	50	11.11	cps
Bismuth	209-1	2588930	2506896	2545443	2547090	1.61	cps
Bismuth	209-2	1186501	1193237	1189028	1189589	0.29	cps
Boron	10-1	1167	1233	1175	1192	3.05	cps
Boron	11-1	5101	5435	5401	5312	3.46	cps
Cadmium	111-1	703	736	795	745	6.23	cps
Cadmium	106-1	992	1058	1108	1053	5.56	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	150742	150036	148503	149760	0.76	cps
Calcium	44-1	2519577	2492539	2491303	2501140	0.64	cps
Chromium	52-2	1317	1273	1280	1290	1.81	cps
Cobalt	59-2	250	220	227	232	6.78	cps
Copper	63-2	708657	710379	707320	708785	0.22	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	125	50	67	81	48.89	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	4557458	4480879	4501307	4513215	0.88	cps
Holmium	165-2	1706891	1688124	1695762	1696926	0.56	cps
Indium	115-1	4497547	4392321	4439809	4443226	1.19	cps
Indium	115-2	359717	356634	355534	357295	0.61	cps
Iron	56-2	31074	31820	31436	31444	1.19	cps
Iron	57-2	811	739	828	793	5.96	cps
Lead	206-1	1361	1395	1339	1365	2.05	cps
Lead	207-1	1195	1256	1028	1159	10.17	cps
Lead	208-1	5545	5517	5284	5449	2.63	cps
Lithium	6-1	480311	479017	474793	478040	0.60	cps
Magnesium	24-2	69646	68022	68942	68870	1.18	cps
Manganese	55-2	5131	4851	4894	4959	3.04	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-24 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-24-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:07:59 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	509	400	450	12.16	cps
Molybdenum	95-1	158	150	142	150	5.56	cps
Molybdenum	96-1	308	208	250	256	19.65	cps
Molybdenum	97-1	183	275	233	231	19.91	cps
Molybdenum	98-1	250	242	208	233	9.45	cps
Neodymium	150-1	40	47	40	42	9.12	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1470	1623	1580	1558	5.07	cps
Phosphorus	31-2	675	517	575	589	13.60	cps
Potassium	39-2	25015	25608	26693	25772	3.30	cps
Rhodium	103-1	4406323	4361571	4311466	4359787	1.09	cps
Rhodium	103-2	1812036	1782975	1808082	1801031	0.88	cps
Scandium	45-1	3310546	3251346	3200649	3254180	1.69	cps
Scandium	45-2	43568	43848	43634	43683	0.34	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	9	6	11	9	32.69	cps
Selenium	82-1	-9	-159	45	-41	-256.53	cps
Silicon	28-1	3752616	3802679	3741535	3765610	0.87	cps
Silver	109-1	175	125	183	161	19.58	cps
Silver	107-1	125	217	242	194	31.59	cps
Sodium	23-2	1381552	1380345	1378026	1379974	0.13	cps
Strontium	86-1	51281	51858	51339	51493	0.62	cps
Strontium	88-1	425546	423593	423007	424048	0.31	cps
Sulfur	34-1	420101	421162	419095	420119	0.25	cps
Terbium	159-1	4784612	4728704	4740040	4751119	0.62	cps
Terbium	159-2	1694497	1685336	1715459	1698430	0.91	cps
Thallium	203-1	117	192	167	158	24.12	cps
Thallium	205-1	283	300	317	300	5.55	cps
Tin	118-1	583	500	542	542	7.69	cps
Titanium	47-1	550	542	525	539	2.36	cps
Uranium	238-1	192	125	133	150	24.22	cps
Vanadium	51-2	73	93	83	83	12.01	cps
Yttrium	89-1	4977361	4967254	4863604	4936073	1.28	cps
Yttrium	89-2	275815	274354	274925	275031	0.27	cps
Zinc	66-2	2794	2870	2817	2827	1.39	cps
Zirconium	90-1	617	675	650	647	4.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-24	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-24-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:07:59	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	100	131	20.52	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-25 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-25-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:11:07 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	233	239	2.01	cps
Antimony	121-1	983	875	1050	970	9.11	cps
Arsenic	75-2	50	76	43	56	31.16	cps
Barium	135-1	29208	29567	29626	29467	0.77	cps
Barium	137-1	52450	51819	51384	51884	1.03	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	2574654	2559404	2603158	2579072	0.86	cps
Bismuth	209-2	1197060	1200257	1204141	1200486	0.30	cps
Boron	10-1	1075	1250	1175	1167	7.53	cps
Boron	11-1	5184	5360	5268	5271	1.66	cps
Cadmium	111-1	732	793	742	756	4.38	cps
Cadmium	106-1	1050	1133	1050	1078	4.46	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	152790	151256	151063	151703	0.62	cps
Calcium	44-1	2524902	2550510	2512475	2529296	0.77	cps
Chromium	52-2	1210	1333	1267	1270	4.86	cps
Cobalt	59-2	153	200	130	161	22.12	cps
Copper	63-2	485940	487411	487541	486964	0.18	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	20	7	37	21	71.19	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	40	30	27	32	21.53	cps
Holmium	165-1	4483625	4515168	4588183	4528992	1.18	cps
Holmium	165-2	1708046	1718531	1729653	1718743	0.63	cps
Indium	115-1	4433587	4522252	4449262	4468367	1.06	cps
Indium	115-2	361782	363130	359008	361306	0.58	cps
Iron	56-2	28363	29505	28636	28834	2.07	cps
Iron	57-2	783	756	756	765	2.10	cps
Lead	206-1	700	772	656	709	8.30	cps
Lead	207-1	639	611	522	591	10.32	cps
Lead	208-1	2672	2789	2606	2689	3.45	cps
Lithium	6-1	477565	483743	486840	482716	0.98	cps
Magnesium	24-2	66314	68750	67125	67396	1.84	cps
Manganese	55-2	4761	4791	4811	4788	0.53	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-25	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-25-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:11:07	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	308	242	306	20.47	cps
Molybdenum	95-1	183	133	183	167	17.32	cps
Molybdenum	96-1	283	167	225	225	25.93	cps
Molybdenum	97-1	208	292	200	233	21.73	cps
Molybdenum	98-1	317	192	275	261	24.38	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	937	750	917	868	11.81	cps
Phosphorus	31-2	625	775	583	661	15.25	cps
Potassium	39-2	26367	26559	26284	26403	0.53	cps
Rhodium	103-1	4393508	4449246	4403766	4415507	0.67	cps
Rhodium	103-2	1790469	1819153	1812797	1807473	0.83	cps
Scandium	45-1	3274666	3295364	3299709	3289913	0.41	cps
Scandium	45-2	43798	43892	44183	43958	0.46	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	9	4	6	6	45.85	cps
Selenium	82-1	-100	43	51	-2	-4415.24	cps
Silicon	28-1	3754192	3732202	3772607	3753000	0.54	cps
Silver	109-1	75	100	67	81	21.53	cps
Silver	107-1	150	50	92	97	51.67	cps
Sodium	23-2	1423659	1403846	1395974	1407826	1.01	cps
Strontium	86-1	53079	53239	52192	52837	1.07	cps
Strontium	88-1	439852	437045	438266	438388	0.32	cps
Sulfur	34-1	421098	420029	422139	421088	0.25	cps
Terbium	159-1	4803359	4856934	4817792	4826029	0.57	cps
Terbium	159-2	1688212	1719732	1694130	1700691	0.99	cps
Thallium	203-1	167	100	158	142	25.64	cps
Thallium	205-1	217	283	233	244	14.19	cps
Tin	118-1	350	317	317	328	5.87	cps
Titanium	47-1	583	583	525	564	5.97	cps
Uranium	238-1	217	142	167	175	21.82	cps
Vanadium	51-2	63	80	80	74	12.93	cps
Yttrium	89-1	4965171	5023037	4969258	4985822	0.65	cps
Yttrium	89-2	277062	278517	277320	277633	0.28	cps
Zinc	66-2	12709	12696	13026	12811	1.46	cps
Zirconium	90-1	492	558	533	528	6.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-25	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-25-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:11:07	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	183	117	51.51	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-26	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-26-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:14:16	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	433	425	425	1.96	cps
Antimony	121-1	742	675	758	725	6.08	cps
Arsenic	75-2	52	59	59	57	7.53	cps
Barium	135-1	28632	28891	28832	28785	0.47	cps
Barium	137-1	49552	49134	49452	49379	0.44	cps
Beryllium	9-1	28	44	33	35	24.12	cps
Bismuth	209-1	2554798	2539356	2606020	2566725	1.36	cps
Bismuth	209-2	1203601	1191257	1217263	1204040	1.08	cps
Boron	10-1	1058	1200	1150	1136	6.32	cps
Boron	11-1	4884	5243	5460	5196	5.59	cps
Cadmium	111-1	816	794	763	791	3.34	cps
Cadmium	106-1	1158	1117	1067	1114	4.12	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	149808	151122	150869	150600	0.46	cps
Calcium	44-1	2495426	2459482	2480899	2478602	0.73	cps
Chromium	52-2	1350	1363	1373	1362	0.86	cps
Cobalt	59-2	163	197	163	174	11.03	cps
Copper	63-2	526474	526438	528024	526979	0.17	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	30	3	13	16	86.63	cps
Holmium	165-1	4495626	4498225	4595097	4529649	1.25	cps
Holmium	165-2	1712574	1686524	1712773	1703957	0.89	cps
Indium	115-1	4396050	4454435	4464518	4438334	0.83	cps
Indium	115-2	362496	359283	364304	362028	0.70	cps
Iron	56-2	30843	29750	30072	30222	1.86	cps
Iron	57-2	717	789	783	763	5.27	cps
Lead	206-1	561	544	550	552	1.54	cps
Lead	207-1	467	450	506	474	6.01	cps
Lead	208-1	2172	2189	2250	2204	1.86	cps
Lithium	6-1	474755	476328	483466	478183	0.97	cps
Magnesium	24-2	66699	67804	67519	67341	0.85	cps
Manganese	55-2	4924	4928	5134	4995	2.41	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-26	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-26-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:14:16	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	275	325	13.32	cps
Molybdenum	95-1	125	208	167	167	25.00	cps
Molybdenum	96-1	258	158	217	211	23.79	cps
Molybdenum	97-1	183	225	208	206	10.20	cps
Molybdenum	98-1	267	192	250	236	16.68	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	353	377	333	354	6.12	cps
Phosphorus	31-2	575	725	650	650	11.54	cps
Potassium	39-2	26559	26885	26417	26620	0.90	cps
Rhodium	103-1	4368991	4394038	4429613	4397548	0.69	cps
Rhodium	103-2	1800945	1811459	1784106	1798836	0.77	cps
Scandium	45-1	3267376	3292818	3263430	3274541	0.49	cps
Scandium	45-2	44741	42849	44393	43994	2.29	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	13	11	4	9	52.94	cps
Selenium	82-1	-114	-53	-58	-75	-44.98	cps
Silicon	28-1	3729982	3746128	3757049	3744387	0.36	cps
Silver	109-1	100	75	117	97	21.57	cps
Silver	107-1	142	142	167	150	9.63	cps
Sodium	23-2	1388401	1378986	1391938	1386442	0.48	cps
Strontium	86-1	52644	52778	52259	52560	0.51	cps
Strontium	88-1	425960	430520	429789	428757	0.57	cps
Sulfur	34-1	421726	424638	427771	424712	0.71	cps
Terbium	159-1	4710355	4875736	4839149	4808414	1.81	cps
Terbium	159-2	1709699	1719290	1740327	1723106	0.91	cps
Thallium	203-1	50	83	133	89	47.19	cps
Thallium	205-1	283	317	250	283	11.76	cps
Tin	118-1	475	367	467	436	13.82	cps
Titanium	47-1	567	542	675	594	11.92	cps
Uranium	238-1	142	175	183	167	13.23	cps
Vanadium	51-2	87	63	103	84	23.80	cps
Yttrium	89-1	4919613	4952765	4839469	4903949	1.19	cps
Yttrium	89-2	279678	276090	277516	277761	0.65	cps
Zinc	66-2	1797	1787	1863	1816	2.30	cps
Zirconium	90-1	550	567	525	547	3.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-26	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-26-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:14:16	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	100	97	4.95	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-27	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-27-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:17:25	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	342	342	350	4.12	cps
Antimony	121-1	2617	2734	2267	2539	9.57	cps
Arsenic	75-2	72	74	52	66	18.67	cps
Barium	135-1	29818	29593	31205	30205	2.89	cps
Barium	137-1	51167	50163	50798	50709	1.00	cps
Beryllium	9-1	17	61	39	39	57.14	cps
Bismuth	209-1	2591370	2617939	2619189	2609499	0.60	cps
Bismuth	209-2	1192601	1203199	1213097	1202966	0.85	cps
Boron	10-1	917	1042	1175	1045	12.37	cps
Boron	11-1	5476	5026	5493	5332	4.97	cps
Cadmium	111-1	704	841	800	782	9.02	cps
Cadmium	106-1	967	1133	1083	1061	8.06	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	154726	153709	152614	153683	0.69	cps
Calcium	44-1	2543974	2560524	2530828	2545109	0.58	cps
Chromium	52-2	1430	1423	1373	1409	2.20	cps
Cobalt	59-2	177	193	267	212	22.56	cps
Copper	63-2	689888	692871	694307	692355	0.33	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	58	50	125	78	52.85	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	4553480	4517062	4551406	4540649	0.45	cps
Holmium	165-2	1691692	1703694	1730855	1708747	1.17	cps
Indium	115-1	4482634	4541269	4542868	4522257	0.76	cps
Indium	115-2	361423	365383	362301	363036	0.57	cps
Iron	56-2	31359	29972	30529	30620	2.28	cps
Iron	57-2	872	789	844	835	5.08	cps
Lead	206-1	5179	5646	5557	5461	4.54	cps
Lead	207-1	4662	4534	4501	4566	1.86	cps
Lead	208-1	20613	21335	21102	21017	1.75	cps
Lithium	6-1	490500	493901	498446	494282	0.81	cps
Magnesium	24-2	67201	68791	68742	68245	1.33	cps
Manganese	55-2	5351	5131	4911	5131	4.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-27	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-27-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:17:25	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	400	333	369	9.12	cps
Molybdenum	95-1	133	100	108	114	15.23	cps
Molybdenum	96-1	192	242	283	239	19.21	cps
Molybdenum	97-1	283	242	200	242	17.24	cps
Molybdenum	98-1	275	242	275	264	7.29	cps
Neodymium	150-1	47	13	7	22	96.44	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1040	1127	1090	1086	4.01	cps
Phosphorus	31-2	575	583	492	550	9.22	cps
Potassium	39-2	25532	26893	26492	26306	2.66	cps
Rhodium	103-1	4422941	4470520	4496949	4463470	0.84	cps
Rhodium	103-2	1836048	1810681	1821565	1822765	0.70	cps
Scandium	45-1	3232277	3306082	3339391	3292583	1.66	cps
Scandium	45-2	44109	42949	44975	44011	2.31	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	17	9	11	12	31.24	cps
Selenium	82-1	-17	-205	-138	-120	-79.60	cps
Silicon	28-1	3809271	3797908	3836528	3814569	0.52	cps
Silver	109-1	125	108	167	133	22.53	cps
Silver	107-1	158	100	158	139	24.25	cps
Sodium	23-2	1419837	1405779	1388121	1404579	1.13	cps
Strontium	86-1	53723	54184	54794	54234	0.99	cps
Strontium	88-1	442117	445310	446023	444483	0.47	cps
Sulfur	34-1	433908	432543	429376	431943	0.54	cps
Terbium	159-1	4748568	4860528	4855010	4821369	1.31	cps
Terbium	159-2	1706485	1732269	1712912	1717222	0.78	cps
Thallium	203-1	150	108	167	142	21.21	cps
Thallium	205-1	408	258	267	311	27.10	cps
Tin	118-1	583	475	742	600	22.35	cps
Titanium	47-1	542	667	575	594	10.89	cps
Uranium	238-1	108	158	208	158	31.58	cps
Vanadium	51-2	90	90	63	81	18.98	cps
Yttrium	89-1	4958737	5061179	4961144	4993687	1.17	cps
Yttrium	89-2	276871	276082	278392	277115	0.42	cps
Zinc	66-2	18149	17651	17989	17930	1.42	cps
Zirconium	90-1	675	667	575	639	8.69	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-27	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-27-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:17:25	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	208	169	19.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:20:33	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	75	8	31	125.98	cps
Antimony	121-1	58	0	50	36	87.37	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	75	25	50	50	50.00	cps
Beryllium	9-1	33	44	72	50	40.06	cps
Bismuth	209-1	2381341	2413090	2364907	2386446	1.03	cps
Bismuth	209-2	1121830	1119093	1125033	1121985	0.26	cps
Boron	10-1	592	567	500	553	8.57	cps
Boron	11-1	2384	2500	2334	2406	3.56	cps
Cadmium	111-1	700	647	585	644	8.97	cps
Cadmium	106-1	1008	917	833	920	9.52	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	5218	4443	4659	4773	8.38	cps
Calcium	44-1	69061	70411	70259	69910	1.06	cps
Chromium	52-2	1157	1203	1100	1153	4.49	cps
Cobalt	59-2	127	103	110	113	10.60	cps
Copper	63-2	663	637	707	669	5.28	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	4198625	4205561	4140468	4181551	0.85	cps
Holmium	165-2	1535149	1586395	1531728	1551091	1.97	cps
Indium	115-1	4084312	4139464	4141248	4121675	0.79	cps
Indium	115-2	335504	338741	337492	337246	0.48	cps
Iron	56-2	4184	4356	4473	4338	3.35	cps
Iron	57-2	111	106	156	124	22.09	cps
Lead	206-1	1941062	1975902	1960136	1959033	0.89	cps
Lead	207-1	1748119	1761689	1752597	1754135	0.39	cps
Lead	208-1	7894123	7912481	7868524	7891709	0.28	cps
Lithium	6-1	444272	458635	461760	454889	2.05	cps
Magnesium	24-2	92	75	42	69	36.66	cps
Manganese	55-2	90	113	63	89	28.15	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:20:33	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	125	142	11.76	cps
Molybdenum	95-1	0	0	8	3	173.21	cps
Molybdenum	96-1	67	33	25	42	52.92	cps
Molybdenum	97-1	133	100	125	119	14.52	cps
Molybdenum	98-1	8	42	0	17	132.30	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	67	90	72	21.81	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	5893	5985	5718	5865	2.31	cps
Rhodium	103-1	4043671	4100427	4103669	4082589	0.83	cps
Rhodium	103-2	1707851	1685705	1702845	1698800	0.68	cps
Scandium	45-1	3036482	3064707	2994118	3031769	1.17	cps
Scandium	45-2	40402	40843	40736	40660	0.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	90	17	-110	-1	-10472.26	cps
Silicon	28-1	382642	383602	378352	381532	0.73	cps
Silver	109-1	67	58	50	58	14.29	cps
Silver	107-1	75	92	92	86	11.18	cps
Sodium	23-2	18162	17803	18663	18209	2.37	cps
Strontium	86-1	2692	2467	2584	2581	4.36	cps
Strontium	88-1	250	225	325	267	19.52	cps
Sulfur	34-1	381904	379518	381874	381098	0.36	cps
Terbium	159-1	4459148	4474433	4407442	4447008	0.79	cps
Terbium	159-2	1514250	1591166	1517418	1540945	2.82	cps
Thallium	203-1	100	150	125	125	20.00	cps
Thallium	205-1	267	300	292	286	6.06	cps
Tin	118-1	375	383	358	372	3.42	cps
Titanium	47-1	183	192	250	208	17.44	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	4510140	4596099	4594400	4566880	1.08	cps
Yttrium	89-2	260056	261387	260739	260727	0.26	cps
Zinc	66-2	187	197	213	199	6.77	cps
Zirconium	90-1	292	300	308	300	2.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:20:33	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	108	83	43.59	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:23:43	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	25	22	57.29	cps
Antimony	121-1	17	25	42	28	45.82	cps
Arsenic	75-2	0	6	7	4	89.21	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	58	17	50	42	52.91	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	2372422	2336699	2398065	2369062	1.30	cps
Bismuth	209-2	1116897	1125137	1113120	1118385	0.55	cps
Boron	10-1	550	500	425	492	12.80	cps
Boron	11-1	2267	2250	2084	2200	4.61	cps
Cadmium	111-1	758	768	647	725	9.27	cps
Cadmium	106-1	1092	1083	917	1031	9.58	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	4993	4343	4893	4743	7.38	cps
Calcium	44-1	64884	66416	66492	65931	1.38	cps
Chromium	52-2	1180	1240	1170	1197	3.16	cps
Cobalt	59-2	87	107	117	103	14.78	cps
Copper	63-2	607	607	640	618	3.11	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	4192428	4200754	4239648	4210943	0.60	cps
Holmium	165-2	1528779	1551783	1535313	1538625	0.77	cps
Indium	115-1	4142504	4115596	4180964	4146355	0.79	cps
Indium	115-2	336911	338540	337191	337548	0.26	cps
Iron	56-2	4512	4229	4334	4358	3.29	cps
Iron	57-2	100	128	133	120	14.84	cps
Lead	206-1	422	372	344	380	10.38	cps
Lead	207-1	344	383	389	372	6.51	cps
Lead	208-1	1628	1628	1545	1600	3.01	cps
Lithium	6-1	449764	446831	445489	447361	0.49	cps
Magnesium	24-2	117	58	67	81	39.17	cps
Manganese	55-2	93	107	67	89	22.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:23:43	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	108	108	108	0.00	cps
Molybdenum	95-1	8	8	17	11	43.34	cps
Molybdenum	96-1	75	50	50	58	24.74	cps
Molybdenum	97-1	75	117	100	97	21.57	cps
Molybdenum	98-1	25	0	25	17	86.60	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	43	77	62	27.50	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	6202	5326	6152	5893	8.34	cps
Rhodium	103-1	4145293	4101248	4035627	4094056	1.35	cps
Rhodium	103-2	1696509	1711843	1698830	1702394	0.49	cps
Scandium	45-1	3061847	3084785	3086254	3077629	0.44	cps
Scandium	45-2	41605	42033	41976	41871	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	-133	34	-161	-87	-122.12	cps
Silicon	28-1	379896	370521	376359	375592	1.26	cps
Silver	109-1	42	92	25	53	65.74	cps
Silver	107-1	50	92	58	67	33.07	cps
Sodium	23-2	18196	18054	17820	18023	1.05	cps
Strontium	86-1	2617	2267	2359	2414	7.52	cps
Strontium	88-1	225	133	133	164	32.29	cps
Sulfur	34-1	376053	379101	379763	378306	0.52	cps
Terbium	159-1	4512944	4446551	4430447	4463314	0.98	cps
Terbium	159-2	1520263	1532124	1601322	1551236	2.82	cps
Thallium	203-1	100	158	67	108	42.83	cps
Thallium	205-1	300	292	200	264	21.03	cps
Tin	118-1	825	983	1033	947	11.48	cps
Titanium	47-1	150	133	175	153	13.73	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	4604517	4599694	4647463	4617225	0.57	cps
Yttrium	89-2	259908	263186	261246	261447	0.63	cps
Zinc	66-2	20	30	43	31	37.62	cps
Zirconium	90-1	275	267	275	272	1.77	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:23:43	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	33	64	45.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-28	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-28-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:26:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	783	925	839	9.01	cps
Antimony	121-1	583	567	583	578	1.67	cps
Arsenic	75-2	57	44	67	56	19.88	cps
Barium	135-1	28724	27446	27404	27858	2.69	cps
Barium	137-1	48373	49334	49101	48936	1.02	cps
Beryllium	9-1	22	56	39	39	42.86	cps
Bismuth	209-1	2593019	2542447	2598672	2578046	1.20	cps
Bismuth	209-2	1202725	1205613	1200425	1202921	0.22	cps
Boron	10-1	1208	1075	842	1042	17.82	cps
Boron	11-1	5076	4934	5101	5037	1.79	cps
Cadmium	111-1	811	763	747	774	4.28	cps
Cadmium	106-1	1133	1067	1042	1081	4.39	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	157271	157769	154820	156620	1.01	cps
Calcium	44-1	2604907	2612323	2578453	2598561	0.69	cps
Chromium	52-2	1317	1350	1320	1329	1.38	cps
Cobalt	59-2	287	310	300	299	3.92	cps
Copper	63-2	889772	887229	883596	886866	0.35	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	42	117	75	78	48.31	cps
Gadolinium	160-2	20	13	33	22	45.83	cps
Holmium	165-1	4548247	4524099	4607826	4560057	0.95	cps
Holmium	165-2	1720176	1725687	1710864	1718909	0.44	cps
Indium	115-1	4518726	4517255	4519678	4518553	0.03	cps
Indium	115-2	364978	366313	366286	365859	0.21	cps
Iron	56-2	29443	29610	29449	29500	0.32	cps
Iron	57-2	833	889	817	846	4.47	cps
Lead	206-1	722	733	672	709	4.59	cps
Lead	207-1	656	622	706	661	6.34	cps
Lead	208-1	3078	2834	2995	2969	4.19	cps
Lithium	6-1	484260	474872	478641	479258	0.99	cps
Magnesium	24-2	70149	69654	68139	69314	1.51	cps
Manganese	55-2	4624	4421	4694	4580	3.10	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-28	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-28-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:26:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	317	442	386	16.49	cps
Molybdenum	95-1	175	200	200	192	7.53	cps
Molybdenum	96-1	242	217	300	253	16.92	cps
Molybdenum	97-1	267	250	233	250	6.67	cps
Molybdenum	98-1	258	142	250	217	30.04	cps
Neodymium	150-1	0	47	27	24	95.78	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	320	323	357	333	6.08	cps
Phosphorus	31-2	525	567	617	569	8.06	cps
Potassium	39-2	27912	27186	27194	27430	1.52	cps
Rhodium	103-1	4429936	4425695	4468733	4441454	0.53	cps
Rhodium	103-2	1848115	1817083	1850406	1838535	1.01	cps
Scandium	45-1	3310580	3349277	3350796	3336884	0.68	cps
Scandium	45-2	44076	44925	45099	44700	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	7	4	9	72.14	cps
Selenium	82-1	73	142	-33	61	144.95	cps
Silicon	28-1	3834320	3904459	3845775	3861518	0.97	cps
Silver	109-1	83	100	142	108	27.73	cps
Silver	107-1	117	142	108	122	14.19	cps
Sodium	23-2	1425766	1425109	1428582	1426486	0.13	cps
Strontium	86-1	54979	55247	54652	54959	0.54	cps
Strontium	88-1	447563	448540	450784	448962	0.37	cps
Sulfur	34-1	419065	425869	423803	422912	0.82	cps
Terbium	159-1	4834792	4814087	4828167	4825682	0.22	cps
Terbium	159-2	1709345	1699037	1690505	1699629	0.56	cps
Thallium	203-1	192	125	50	122	57.99	cps
Thallium	205-1	275	258	342	292	15.12	cps
Tin	118-1	450	533	583	522	12.90	cps
Titanium	47-1	575	558	400	511	18.90	cps
Uranium	238-1	167	158	167	164	2.93	cps
Vanadium	51-2	87	107	103	99	10.84	cps
Yttrium	89-1	4975446	5057378	4986035	5006286	0.89	cps
Yttrium	89-2	281066	282539	283125	282243	0.38	cps
Zinc	66-2	1843	1633	1717	1731	6.11	cps
Zirconium	90-1	708	958	767	811	16.13	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-28	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-28-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:26:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	225	158	36.84	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-29 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-29-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:30:01 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	133	233	37.12	cps
Antimony	121-1	1367	1433	1392	1397	2.41	cps
Arsenic	75-2	39	67	50	52	26.97	cps
Barium	135-1	29876	29734	29075	29562	1.45	cps
Barium	137-1	51945	51744	53568	52419	1.91	cps
Beryllium	9-1	44	28	22	31	36.74	cps
Bismuth	209-1	2596699	2501274	2354775	2484249	4.91	cps
Bismuth	209-2	1184280	1189194	1172727	1182067	0.72	cps
Boron	10-1	1000	983	942	975	3.08	cps
Boron	11-1	4901	4601	5051	4851	4.73	cps
Cadmium	111-1	923	777	750	817	11.40	cps
Cadmium	106-1	1283	1033	1033	1117	12.93	cps
Cadmium	108-1	42	13	21	25	60.10	cps
Calcium	43-1	154019	151662	153010	152897	0.77	cps
Calcium	44-1	2549502	2509444	2556257	2538401	1.00	cps
Chromium	52-2	1373	1243	1260	1292	5.47	cps
Cobalt	59-2	170	210	207	196	11.35	cps
Copper	63-2	537654	538168	529183	535002	0.94	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	17	3	30	17	80.01	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Gadolinium	160-2	23	23	40	29	33.32	cps
Holmium	165-1	4487815	4456541	4221203	4388520	3.32	cps
Holmium	165-2	1684182	1687638	1637982	1669934	1.66	cps
Indium	115-1	4452940	4442762	4142594	4346099	4.06	cps
Indium	115-2	358777	357977	353732	356829	0.76	cps
Iron	56-2	32791	32999	31514	32435	2.48	cps
Iron	57-2	983	783	967	911	12.18	cps
Lead	206-1	1706	1445	1511	1554	8.73	cps
Lead	207-1	1511	1300	1306	1372	8.77	cps
Lead	208-1	6290	5995	6029	6104	2.64	cps
Lithium	6-1	478761	467874	441774	462803	4.11	cps
Magnesium	24-2	67553	66280	67134	66989	0.97	cps
Manganese	55-2	5945	6085	6155	6061	1.76	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-29	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-29-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:30:01	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	292	333	303	8.85	cps
Molybdenum	95-1	133	175	158	156	13.48	cps
Molybdenum	96-1	100	292	225	206	47.34	cps
Molybdenum	97-1	167	233	225	208	17.44	cps
Molybdenum	98-1	275	225	250	250	10.00	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	14531	14871	14458	14620	1.51	cps
Phosphorus	31-2	642	667	667	658	2.19	cps
Potassium	39-2	26117	26726	25415	26086	2.51	cps
Rhodium	103-1	4383011	4311102	4115975	4270029	3.24	cps
Rhodium	103-2	1836708	1784693	1787339	1802914	1.62	cps
Scandium	45-1	3279970	3244591	3054948	3193169	3.79	cps
Scandium	45-2	43721	43738	43852	43770	0.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	11	6	7	56.78	cps
Selenium	82-1	27	66	-81	4	1938.23	cps
Silicon	28-1	3760674	3709771	3848326	3772923	1.86	cps
Silver	109-1	117	100	125	114	11.18	cps
Silver	107-1	133	158	58	117	44.60	cps
Sodium	23-2	1405738	1408979	1388644	1401120	0.78	cps
Strontium	86-1	53765	52494	54058	53439	1.56	cps
Strontium	88-1	442314	433078	439020	438137	1.07	cps
Sulfur	34-1	423202	413238	418495	418312	1.19	cps
Terbium	159-1	4792310	4737397	4599710	4709806	2.11	cps
Terbium	159-2	1684863	1693771	1670974	1683203	0.68	cps
Thallium	203-1	92	125	125	114	16.90	cps
Thallium	205-1	275	208	317	267	20.49	cps
Tin	118-1	533	633	408	525	21.47	cps
Titanium	47-1	517	583	650	583	11.43	cps
Uranium	238-1	108	133	100	114	15.23	cps
Vanadium	51-2	87	70	97	84	15.95	cps
Yttrium	89-1	4993834	4963089	4600323	4852415	4.51	cps
Yttrium	89-2	277324	275861	273683	275623	0.66	cps
Zinc	66-2	63675	62915	63294	63295	0.60	cps
Zirconium	90-1	517	625	433	525	18.31	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-29	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-29-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:30:01	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	133	108	23.08	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-30 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-30-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:33:09 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	175	125	167	22.91	cps
Antimony	121-1	667	950	908	842	18.18	cps
Arsenic	75-2	72	56	44	57	24.36	cps
Barium	135-1	32658	30720	30870	31416	3.43	cps
Barium	137-1	54790	53367	53342	53833	1.54	cps
Beryllium	9-1	44	56	39	46	18.33	cps
Bismuth	209-1	2520967	2521457	2507004	2516476	0.33	cps
Bismuth	209-2	1180509	1192123	1184280	1185637	0.50	cps
Boron	10-1	892	1142	875	970	15.41	cps
Boron	11-1	4468	4893	4784	4715	4.69	cps
Cadmium	111-1	746	675	666	696	6.27	cps
Cadmium	106-1	1042	967	908	972	6.88	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	151171	151113	151601	151295	0.18	cps
Calcium	44-1	2507049	2496831	2502723	2502201	0.20	cps
Chromium	52-2	1267	1277	1340	1295	3.07	cps
Cobalt	59-2	143	183	107	144	26.55	cps
Copper	63-2	494386	496492	497660	496180	0.33	cps
Dysprosium	156-1	50	42	0	31	87.67	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	67	117	33	72	58.08	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	17	10	23	17	39.99	cps
Holmium	165-1	4489776	4506809	4445683	4480756	0.70	cps
Holmium	165-2	1686596	1670998	1684522	1680705	0.50	cps
Indium	115-1	4450562	4400805	4386525	4412631	0.76	cps
Indium	115-2	361252	361038	358490	360260	0.43	cps
Iron	56-2	29610	29193	29716	29506	0.94	cps
Iron	57-2	756	600	806	720	14.88	cps
Lead	206-1	622	478	533	544	13.38	cps
Lead	207-1	606	494	450	517	15.51	cps
Lead	208-1	2372	2095	2089	2185	7.41	cps
Lithium	6-1	479801	468664	471466	473310	1.22	cps
Magnesium	24-2	67143	68591	67351	67695	1.16	cps
Manganese	55-2	5788	5758	5471	5672	3.08	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-30	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-30-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	317	300	311	3.09	cps
Molybdenum	95-1	192	217	150	186	18.10	cps
Molybdenum	96-1	175	183	233	197	16.00	cps
Molybdenum	97-1	183	200	192	192	4.35	cps
Molybdenum	98-1	125	300	258	228	40.13	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	2254	2334	2150	2246	4.09	cps
Phosphorus	31-2	633	625	600	619	2.80	cps
Potassium	39-2	25749	25048	26326	25708	2.49	cps
Rhodium	103-1	4415915	4299525	4368638	4361359	1.34	cps
Rhodium	103-2	1817036	1795408	1805359	1805934	0.60	cps
Scandium	45-1	3282575	3228136	3193792	3234834	1.38	cps
Scandium	45-2	43815	44173	44497	44162	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	113	-189	-153	-76	-216.83	cps
Silicon	28-1	3737930	3685224	3713505	3712220	0.71	cps
Silver	109-1	175	50	75	100	66.15	cps
Silver	107-1	100	142	50	97	47.21	cps
Sodium	23-2	1400399	1383727	1381099	1388408	0.75	cps
Strontium	86-1	54828	53062	53991	53960	1.64	cps
Strontium	88-1	446731	444360	441938	444343	0.54	cps
Sulfur	34-1	419220	415914	417257	417464	0.40	cps
Terbium	159-1	4849413	4740228	4777080	4788907	1.16	cps
Terbium	159-2	1657650	1704270	1678957	1680292	1.39	cps
Thallium	203-1	92	142	100	111	24.11	cps
Thallium	205-1	308	342	275	308	10.81	cps
Tin	118-1	450	333	250	344	29.17	cps
Titanium	47-1	633	542	550	575	8.82	cps
Uranium	238-1	192	175	125	164	21.17	cps
Vanadium	51-2	137	93	130	120	19.44	cps
Yttrium	89-1	4935516	4919711	4908494	4921240	0.28	cps
Yttrium	89-2	276873	280286	278205	278455	0.62	cps
Zinc	66-2	5781	6008	5748	5846	2.42	cps
Zirconium	90-1	700	608	350	553	32.84	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-30	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-30-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	133	108	27.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-31	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-31-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:36:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	125	125	6.67	cps
Antimony	121-1	658	475	442	525	22.22	cps
Arsenic	75-2	57	44	61	54	16.12	cps
Barium	135-1	31071	30803	31363	31079	0.90	cps
Barium	137-1	55335	54212	54857	54801	1.03	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	2631120	2551550	2584937	2589202	1.54	cps
Bismuth	209-2	1202434	1196604	1200055	1199697	0.24	cps
Boron	10-1	1150	1058	1125	1111	4.27	cps
Boron	11-1	4684	4826	4593	4701	2.50	cps
Cadmium	111-1	877	749	677	768	13.22	cps
Cadmium	106-1	1242	1067	975	1095	12.38	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	153480	153624	155595	154233	0.77	cps
Calcium	44-1	2584557	2538523	2562725	2561935	0.90	cps
Chromium	52-2	1083	1210	1273	1189	8.14	cps
Cobalt	59-2	143	137	157	146	7.00	cps
Copper	63-2	502774	502097	502489	502453	0.07	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Gadolinium	160-2	13	33	17	21	50.75	cps
Holmium	165-1	4547821	4565514	4523572	4545636	0.46	cps
Holmium	165-2	1710015	1704651	1700205	1704957	0.29	cps
Indium	115-1	4519394	4437592	4437105	4464697	1.06	cps
Indium	115-2	359066	362140	361011	360739	0.43	cps
Iron	56-2	26048	25836	26584	26156	1.47	cps
Iron	57-2	678	661	589	643	7.35	cps
Lead	206-1	872	717	656	748	14.93	cps
Lead	207-1	683	622	639	648	4.87	cps
Lead	208-1	3289	2845	2834	2989	8.69	cps
Lithium	6-1	472409	473601	471310	472440	0.24	cps
Magnesium	24-2	68013	68566	67729	68103	0.63	cps
Manganese	55-2	4307	4411	4581	4433	3.11	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-31	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-31-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:36:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	325	319	5.43	cps
Molybdenum	95-1	217	150	133	167	26.46	cps
Molybdenum	96-1	208	167	233	203	16.61	cps
Molybdenum	97-1	183	233	250	222	15.61	cps
Molybdenum	98-1	250	225	308	261	16.38	cps
Neodymium	150-1	20	47	20	29	53.30	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	303	297	347	316	8.60	cps
Phosphorus	31-2	617	600	600	606	1.59	cps
Potassium	39-2	26050	26250	25908	26069	0.66	cps
Rhodium	103-1	4342801	4363535	4384841	4363726	0.48	cps
Rhodium	103-2	1814108	1819501	1810192	1814600	0.26	cps
Scandium	45-1	3297451	3289483	3333085	3306673	0.70	cps
Scandium	45-2	43661	44213	44199	44024	0.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	17	109	-5	41	149.40	cps
Silicon	28-1	3777997	3801146	3794364	3791169	0.31	cps
Silver	109-1	75	150	117	114	33.00	cps
Silver	107-1	117	158	92	122	27.56	cps
Sodium	23-2	1399831	1411855	1401053	1404246	0.47	cps
Strontium	86-1	54887	52577	54627	54030	2.34	cps
Strontium	88-1	452438	451224	454489	452717	0.36	cps
Sulfur	34-1	417038	421991	419048	419359	0.59	cps
Terbium	159-1	4792432	4771528	4790662	4784874	0.24	cps
Terbium	159-2	1716175	1724590	1727511	1722759	0.34	cps
Thallium	203-1	75	142	167	128	37.09	cps
Thallium	205-1	183	292	400	292	37.14	cps
Tin	118-1	308	1804	467	860	95.57	cps
Titanium	47-1	542	617	442	533	16.46	cps
Uranium	238-1	158	117	175	150	20.03	cps
Vanadium	51-2	93	97	70	87	16.77	cps
Yttrium	89-1	5001781	5016024	4935359	4984388	0.86	cps
Yttrium	89-2	278510	278595	279107	278737	0.12	cps
Zinc	66-2	2294	2307	2194	2265	2.74	cps
Zirconium	90-1	400	508	567	492	17.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-31	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-31-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:36:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	100	97	4.95	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-32 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-32-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:39:28 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2192	2367	2320	4.83	cps
Antimony	121-1	758	717	858	778	9.36	cps
Arsenic	75-2	43	28	39	36	21.16	cps
Barium	135-1	27930	28173	27362	27822	1.50	cps
Barium	137-1	47202	47888	47997	47695	0.90	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	2546946	2561449	2515747	2541381	0.92	cps
Bismuth	209-2	1188811	1192249	1190369	1190476	0.14	cps
Boron	10-1	1050	950	1308	1103	16.77	cps
Boron	11-1	4543	5176	5226	4982	7.65	cps
Cadmium	111-1	843	783	759	795	5.47	cps
Cadmium	106-1	1192	1075	1058	1108	6.56	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Calcium	43-1	150009	147441	147879	148443	0.93	cps
Calcium	44-1	2507049	2475854	2477725	2486876	0.70	cps
Chromium	52-2	1467	1400	1427	1431	2.34	cps
Cobalt	59-2	367	370	290	342	13.22	cps
Copper	63-2	572250	569124	565528	568968	0.59	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	67	108	83	86	24.35	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	108	92	58	86	29.56	cps
Gadolinium	160-2	50	40	33	41	20.41	cps
Holmium	165-1	4511246	4495446	4464082	4490258	0.53	cps
Holmium	165-2	1721759	1720885	1696545	1713063	0.84	cps
Indium	115-1	4436438	4461494	4367641	4421858	1.10	cps
Indium	115-2	360300	360944	359737	360327	0.17	cps
Iron	56-2	49773	53323	50242	51112	3.77	cps
Iron	57-2	1295	1256	1317	1289	2.40	cps
Lead	206-1	4468	4212	4479	4386	3.44	cps
Lead	207-1	3962	3834	3879	3891	1.67	cps
Lead	208-1	17416	17328	17127	17290	0.86	cps
Lithium	6-1	472070	474482	464824	470459	1.07	cps
Magnesium	24-2	68013	66431	67084	67176	1.18	cps
Manganese	55-2	6342	5981	6088	6137	3.01	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-32	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-32-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:39:28	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1167	1150	1156	0.83	cps
Molybdenum	95-1	233	100	175	169	39.45	cps
Molybdenum	96-1	383	350	308	347	10.82	cps
Molybdenum	97-1	175	158	225	186	18.64	cps
Molybdenum	98-1	275	267	242	261	6.64	cps
Neodymium	150-1	20	33	33	29	26.65	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	740	720	757	739	2.48	cps
Phosphorus	31-2	575	650	617	614	6.12	cps
Potassium	39-2	25391	25574	25883	25616	0.97	cps
Rhodium	103-1	4369158	4375425	4338561	4361048	0.45	cps
Rhodium	103-2	1835180	1825818	1801086	1820694	0.97	cps
Scandium	45-1	3237954	3279673	3245465	3254364	0.68	cps
Scandium	45-2	44019	44521	44601	44380	0.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	71	29	8	36	88.84	cps
Silicon	28-1	3765260	3741137	3805702	3770700	0.87	cps
Silver	109-1	117	133	75	108	27.74	cps
Silver	107-1	133	100	117	117	14.28	cps
Sodium	23-2	1399719	1407479	1396886	1401361	0.39	cps
Strontium	86-1	51924	49725	52034	51228	2.54	cps
Strontium	88-1	425027	421380	423624	423343	0.43	cps
Sulfur	34-1	415296	417337	411522	414718	0.71	cps
Terbium	159-1	4705787	4698543	4760523	4721618	0.72	cps
Terbium	159-2	1695832	1690411	1692117	1692787	0.16	cps
Thallium	203-1	117	142	42	100	52.04	cps
Thallium	205-1	308	267	308	294	8.17	cps
Tin	118-1	892	858	983	911	7.10	cps
Titanium	47-1	733	708	658	700	5.46	cps
Uranium	238-1	192	217	208	206	6.19	cps
Vanadium	51-2	93	73	97	88	14.38	cps
Yttrium	89-1	4916087	4983707	4920733	4940176	0.76	cps
Yttrium	89-2	279596	277622	277043	278087	0.48	cps
Zinc	66-2	44789	44625	44341	44585	0.51	cps
Zirconium	90-1	2867	2742	2900	2837	2.94	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-32	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-32-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:39:28	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	558	675	628	9.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-33	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-33-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:42:37	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1508	1400	1433	4.54	cps
Antimony	121-1	558	575	392	508	19.94	cps
Arsenic	75-2	52	44	61	52	15.92	cps
Barium	135-1	29359	30110	29383	29617	1.44	cps
Barium	137-1	51401	51468	50455	51108	1.11	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	2529855	2562832	2563794	2552160	0.76	cps
Bismuth	209-2	1196032	1196873	1202861	1198589	0.31	cps
Boron	10-1	1125	942	1075	1047	9.05	cps
Boron	11-1	5285	5201	5193	5226	0.97	cps
Cadmium	111-1	734	698	719	717	2.57	cps
Cadmium	106-1	1042	975	1008	1008	3.31	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	149942	149000	148679	149207	0.44	cps
Calcium	44-1	2485970	2474576	2526434	2495660	1.09	cps
Chromium	52-2	1393	1413	1330	1379	3.16	cps
Cobalt	59-2	233	290	173	232	25.12	cps
Copper	63-2	456535	451901	452914	453783	0.54	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	4497811	4544145	4598581	4546846	1.11	cps
Holmium	165-2	1692391	1717860	1706177	1705476	0.75	cps
Indium	115-1	4472480	4501916	4430403	4468266	0.80	cps
Indium	115-2	363833	358879	358757	360490	0.80	cps
Iron	56-2	42961	43112	42382	42818	0.90	cps
Iron	57-2	1089	1150	1150	1130	3.12	cps
Lead	206-1	2711	3217	3051	2993	8.61	cps
Lead	207-1	2528	2589	2517	2545	1.53	cps
Lead	208-1	11230	11697	11363	11430	2.10	cps
Lithium	6-1	483960	473220	476140	477773	1.16	cps
Magnesium	24-2	65694	67477	67704	66958	1.64	cps
Manganese	55-2	6125	5955	5851	5977	2.31	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-33	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-33-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:42:37	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	908	1058	1028	10.46	cps
Molybdenum	95-1	183	108	158	150	25.46	cps
Molybdenum	96-1	258	250	300	269	9.94	cps
Molybdenum	97-1	167	250	183	200	22.05	cps
Molybdenum	98-1	233	242	258	244	5.21	cps
Neodymium	150-1	53	33	60	49	28.39	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1180	1060	1010	1083	8.06	cps
Phosphorus	31-2	767	758	658	728	8.28	cps
Potassium	39-2	25674	25992	26150	25939	0.93	cps
Rhodium	103-1	4399796	4437273	4422110	4419726	0.43	cps
Rhodium	103-2	1843851	1784233	1795496	1807860	1.75	cps
Scandium	45-1	3290645	3273486	3262912	3275681	0.43	cps
Scandium	45-2	43992	43628	43828	43816	0.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	6	0	6	99.97	cps
Selenium	82-1	-106	65	53	4	2511.17	cps
Silicon	28-1	3759042	3743013	3769271	3757109	0.35	cps
Silver	109-1	58	67	100	75	29.39	cps
Silver	107-1	125	108	125	119	8.06	cps
Sodium	23-2	1379285	1380900	1386813	1382333	0.29	cps
Strontium	86-1	52143	53079	53079	52767	1.02	cps
Strontium	88-1	436812	440519	434198	437177	0.73	cps
Sulfur	34-1	416783	414660	416207	415883	0.26	cps
Terbium	159-1	4787466	4724357	4748324	4753382	0.67	cps
Terbium	159-2	1725597	1705099	1706774	1712490	0.66	cps
Thallium	203-1	158	142	167	156	8.18	cps
Thallium	205-1	300	317	258	292	10.30	cps
Tin	118-1	642	592	650	628	5.03	cps
Titanium	47-1	933	633	733	767	19.93	cps
Uranium	238-1	208	267	108	194	41.18	cps
Vanadium	51-2	87	80	100	89	11.46	cps
Yttrium	89-1	4947952	4984247	4951390	4961196	0.40	cps
Yttrium	89-2	278260	276016	276343	276873	0.44	cps
Zinc	66-2	22609	22729	22004	22447	1.73	cps
Zirconium	90-1	3067	2367	2926	2787	13.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-33	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-33-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:42:37	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	500	525	511	2.49	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-34 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-34-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:45:45 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	108	142	164	42.34	cps
Antimony	121-1	442	483	375	433	12.61	cps
Arsenic	75-2	48	41	35	41	15.72	cps
Barium	135-1	30954	30511	30828	30765	0.74	cps
Barium	137-1	53116	52790	52313	52739	0.77	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	2633325	2540017	2492263	2555202	2.81	cps
Bismuth	209-2	1207574	1201101	1197473	1202050	0.43	cps
Boron	10-1	992	992	1033	1006	2.39	cps
Boron	11-1	4709	5026	4684	4807	3.96	cps
Cadmium	111-1	915	742	632	763	18.69	cps
Cadmium	106-1	1292	1017	883	1064	19.57	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	151146	153007	152202	152119	0.61	cps
Calcium	44-1	2540834	2531607	2532605	2535015	0.20	cps
Chromium	52-2	1333	1333	1267	1311	2.94	cps
Cobalt	59-2	133	137	127	132	3.85	cps
Copper	63-2	439679	434713	436865	437086	0.57	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	27	13	13	18	43.33	cps
Holmium	165-1	4598974	4483882	4389924	4490927	2.33	cps
Holmium	165-2	1703310	1727904	1705444	1712219	0.80	cps
Indium	115-1	4513624	4455774	4280317	4416571	2.75	cps
Indium	115-2	363169	360882	360469	361507	0.40	cps
Iron	56-2	28519	29536	28664	28906	1.90	cps
Iron	57-2	756	778	744	759	2.24	cps
Lead	206-1	800	617	722	713	12.91	cps
Lead	207-1	578	606	728	637	12.53	cps
Lead	208-1	2834	2567	3034	2811	8.33	cps
Lithium	6-1	491485	479483	470514	480494	2.19	cps
Magnesium	24-2	68206	67008	68172	67796	1.01	cps
Manganese	55-2	4891	4824	4634	4783	2.79	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-34	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-34-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:45:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	300	269	9.94	cps
Molybdenum	95-1	200	208	150	186	16.95	cps
Molybdenum	96-1	200	242	258	233	12.88	cps
Molybdenum	97-1	175	183	175	178	2.71	cps
Molybdenum	98-1	267	183	225	225	18.52	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	277	290	280	282	2.46	cps
Phosphorus	31-2	608	683	842	711	16.75	cps
Potassium	39-2	25098	25741	25315	25385	1.29	cps
Rhodium	103-1	4414086	4338893	4236606	4329862	2.06	cps
Rhodium	103-2	1824491	1830283	1811175	1821983	0.54	cps
Scandium	45-1	3299412	3254358	3138402	3230724	2.57	cps
Scandium	45-2	44303	43905	43748	43985	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	-182	17	-118	-94	-107.94	cps
Silicon	28-1	3732846	3744424	3819297	3765522	1.25	cps
Silver	109-1	83	58	83	75	19.24	cps
Silver	107-1	117	125	108	117	7.14	cps
Sodium	23-2	1396822	1373982	1391544	1387449	0.86	cps
Strontium	86-1	53464	54050	53874	53796	0.56	cps
Strontium	88-1	455774	447136	446425	449778	1.16	cps
Sulfur	34-1	417674	419599	418317	418530	0.23	cps
Terbium	159-1	4830688	4761464	4646516	4746223	1.96	cps
Terbium	159-2	1707620	1725897	1702412	1711977	0.72	cps
Thallium	203-1	217	42	67	108	87.37	cps
Thallium	205-1	350	267	333	317	13.93	cps
Tin	118-1	250	308	267	275	10.92	cps
Titanium	47-1	625	558	817	667	20.12	cps
Uranium	238-1	192	167	233	197	17.08	cps
Vanadium	51-2	77	50	87	71	26.66	cps
Yttrium	89-1	5006496	4890489	4833840	4910275	1.79	cps
Yttrium	89-2	279474	278549	277242	278422	0.40	cps
Zinc	66-2	1630	1553	1470	1551	5.16	cps
Zirconium	90-1	508	425	500	478	9.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-34	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-34-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:45:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	150	125	17.64	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-35	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-35-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:48:53	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	458	317	397	18.33	cps
Antimony	121-1	1283	1133	1125	1181	7.55	cps
Arsenic	75-2	61	72	41	58	27.52	cps
Barium	135-1	30052	29642	29500	29731	0.96	cps
Barium	137-1	49535	50422	50355	50104	0.99	cps
Beryllium	9-1	33	6	33	24	66.60	cps
Bismuth	209-1	2530805	2552794	2544491	2542697	0.44	cps
Bismuth	209-2	1178553	1183687	1190999	1184413	0.53	cps
Boron	10-1	1075	1025	1017	1039	3.04	cps
Boron	11-1	4734	5159	4926	4940	4.31	cps
Cadmium	111-1	827	633	690	716	13.93	cps
Cadmium	106-1	1142	900	950	997	12.79	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	148957	148722	145624	147767	1.26	cps
Calcium	44-1	2461014	2493640	2464714	2473123	0.72	cps
Chromium	52-2	1180	1397	1297	1291	8.40	cps
Cobalt	59-2	197	200	203	200	1.67	cps
Copper	63-2	475221	476060	470103	473795	0.68	cps
Dysprosium	156-1	25	8	58	31	83.33	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	92	33	33	53	63.82	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	4502360	4548594	4418342	4489765	1.47	cps
Holmium	165-2	1682060	1674597	1692223	1682960	0.53	cps
Indium	115-1	4369498	4395825	4366433	4377252	0.37	cps
Indium	115-2	353369	355835	356008	355070	0.42	cps
Iron	56-2	26721	27990	26688	27133	2.74	cps
Iron	57-2	683	717	678	693	3.04	cps
Lead	206-1	4651	4962	4601	4738	4.13	cps
Lead	207-1	3917	4229	4134	4093	3.90	cps
Lead	208-1	18606	18889	18517	18671	1.04	cps
Lithium	6-1	482919	475206	475927	478018	0.89	cps
Magnesium	24-2	65954	66439	66188	66194	0.37	cps
Manganese	55-2	4601	4551	4604	4585	0.65	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-35 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-35-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:48:53 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	308	217	261	17.58	cps
Molybdenum	95-1	117	183	192	164	25.08	cps
Molybdenum	96-1	283	225	225	244	13.78	cps
Molybdenum	97-1	200	158	175	178	11.80	cps
Molybdenum	98-1	183	233	325	247	29.06	cps
Neodymium	150-1	33	53	20	36	47.20	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	2124	2210	2070	2135	3.31	cps
Phosphorus	31-2	633	525	517	558	11.66	cps
Potassium	39-2	25875	25182	25249	25435	1.50	cps
Rhodium	103-1	4327752	4384394	4275164	4329103	1.26	cps
Rhodium	103-2	1794372	1775974	1801913	1790753	0.75	cps
Scandium	45-1	3194377	3226116	3181588	3200694	0.72	cps
Scandium	45-2	42250	43494	43166	42970	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	9	7	63.01	cps
Selenium	82-1	-49	25	-79	-34	-156.45	cps
Silicon	28-1	3677240	3783203	3677559	3712667	1.65	cps
Silver	109-1	67	100	58	75	29.39	cps
Silver	107-1	133	83	117	111	22.91	cps
Sodium	23-2	1360864	1372941	1371423	1368409	0.48	cps
Strontium	86-1	53071	52234	53163	52823	0.97	cps
Strontium	88-1	432554	428634	431583	430924	0.47	cps
Sulfur	34-1	420393	413716	415661	416590	0.82	cps
Terbium	159-1	4756664	4712556	4768011	4745744	0.62	cps
Terbium	159-2	1692477	1681154	1674640	1682757	0.54	cps
Thallium	203-1	100	125	150	125	20.00	cps
Thallium	205-1	308	267	367	314	16.00	cps
Tin	118-1	408	392	383	394	3.23	cps
Titanium	47-1	558	458	600	539	13.51	cps
Uranium	238-1	183	217	92	164	39.50	cps
Vanadium	51-2	70	110	100	93	22.30	cps
Yttrium	89-1	4827839	4868741	4882797	4859792	0.59	cps
Yttrium	89-2	272731	271041	272038	271937	0.31	cps
Zinc	66-2	34847	34607	34283	34579	0.82	cps
Zirconium	90-1	642	625	542	603	8.89	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-35	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-35-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:48:53	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	142	147	17.29	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-36 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-36-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:52:03 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	333	325	319	5.43	cps
Antimony	121-1	483	517	542	514	5.69	cps
Arsenic	75-2	65	48	52	55	15.93	cps
Barium	135-1	28315	29275	28156	28582	2.12	cps
Barium	137-1	50247	51133	48900	50093	2.24	cps
Beryllium	9-1	33	56	17	35	55.45	cps
Bismuth	209-1	2556951	2572465	2603879	2577765	0.93	cps
Bismuth	209-2	1194071	1181297	1190300	1188556	0.55	cps
Boron	10-1	1000	958	983	981	2.14	cps
Boron	11-1	5026	5226	4993	5082	2.48	cps
Cadmium	111-1	786	618	714	706	11.97	cps
Cadmium	106-1	1142	867	1017	1008	13.65	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	150246	146144	148646	148345	1.39	cps
Calcium	44-1	2507938	2462394	2442907	2471080	1.35	cps
Chromium	52-2	1160	1213	1280	1218	4.94	cps
Cobalt	59-2	220	223	210	218	3.19	cps
Copper	63-2	485768	480255	479166	481730	0.73	cps
Dysprosium	156-1	42	17	75	44	65.84	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	92	67	33	64	45.81	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	4540111	4547821	4513140	4533691	0.40	cps
Holmium	165-2	1684272	1701071	1678602	1687982	0.69	cps
Indium	115-1	4401457	4457274	4407902	4422211	0.69	cps
Indium	115-2	357490	357490	358496	357825	0.16	cps
Iron	56-2	29432	30186	29410	29676	1.49	cps
Iron	57-2	728	711	789	743	5.51	cps
Lead	206-1	700	600	667	656	7.77	cps
Lead	207-1	528	567	567	554	4.05	cps
Lead	208-1	2695	2500	2578	2591	3.78	cps
Lithium	6-1	482184	481213	477369	480256	0.53	cps
Magnesium	24-2	66816	65879	66356	66350	0.71	cps
Manganese	55-2	5244	5084	5111	5147	1.67	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-36 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-36-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 18:52:03 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	333	342	319	9.88	cps
Molybdenum	95-1	142	92	142	125	23.09	cps
Molybdenum	96-1	142	233	225	200	25.35	cps
Molybdenum	97-1	208	192	192	197	4.88	cps
Molybdenum	98-1	267	225	250	247	8.48	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	443	360	407	403	10.36	cps
Phosphorus	31-2	583	567	625	592	5.08	cps
Potassium	39-2	26175	26100	28964	27080	6.03	cps
Rhodium	103-1	4366227	4327908	4316351	4336829	0.60	cps
Rhodium	103-2	1817447	1809522	1805496	1810822	0.34	cps
Scandium	45-1	3267376	3230189	3242486	3246684	0.58	cps
Scandium	45-2	43775	42815	43872	43487	1.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-81	-18	-14	-38	-100.21	cps
Silicon	28-1	3836080	3907366	3665178	3802875	3.27	cps
Silver	109-1	142	100	83	108	27.73	cps
Silver	107-1	117	100	108	108	7.69	cps
Sodium	23-2	1395714	1376034	1381434	1384394	0.73	cps
Strontium	86-1	52368	52737	52000	52368	0.70	cps
Strontium	88-1	432658	434961	430417	432679	0.53	cps
Sulfur	34-1	420032	418437	423586	420685	0.63	cps
Terbium	159-1	4771086	4778540	4715719	4755115	0.72	cps
Terbium	159-2	1706428	1659557	1707404	1691130	1.62	cps
Thallium	203-1	133	117	158	136	15.41	cps
Thallium	205-1	292	242	292	275	10.50	cps
Tin	118-1	325	283	350	319	10.54	cps
Titanium	47-1	867	525	442	611	36.86	cps
Uranium	238-1	192	158	117	156	24.16	cps
Vanadium	51-2	117	83	63	88	30.69	cps
Yttrium	89-1	4922531	4938620	4934328	4931826	0.17	cps
Yttrium	89-2	275178	272147	276879	274735	0.87	cps
Zinc	66-2	2274	2057	2210	2180	5.11	cps
Zirconium	90-1	542	1749	525	938	74.77	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-36	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-36-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:52:03	DataFile Name :	114SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BL	Instrumnet Name :	P8
Client Sample ID :	PB100443BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:55:11	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	75	75	33.33	cps
Antimony	121-1	675	558	483	572	16.88	cps
Arsenic	75-2	9	19	30	19	53.30	cps
Barium	135-1	533	517	633	561	11.25	cps
Barium	137-1	1083	1133	1042	1086	4.23	cps
Beryllium	9-1	106	106	89	100	9.62	cps
Bismuth	209-1	2323109	2336350	2355613	2338357	0.70	cps
Bismuth	209-2	1099219	1091658	1093790	1094889	0.36	cps
Boron	10-1	483	450	358	431	15.03	cps
Boron	11-1	1959	1959	2134	2017	5.01	cps
Cadmium	111-1	717	801	694	738	7.65	cps
Cadmium	106-1	867	1025	800	897	12.88	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	5843	5885	6152	5960	2.81	cps
Calcium	44-1	77279	79516	77958	78251	1.47	cps
Chromium	52-2	1287	1263	1293	1281	1.23	cps
Cobalt	59-2	273	287	303	288	5.22	cps
Copper	63-2	957	980	957	964	1.40	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	4140614	4120578	4105339	4122177	0.43	cps
Holmium	165-2	1506241	1508962	1501033	1505412	0.27	cps
Indium	115-1	4095402	4072635	4089382	4085806	0.29	cps
Indium	115-2	329825	331471	333492	331596	0.55	cps
Iron	56-2	21695	22530	22285	22170	1.94	cps
Iron	57-2	633	667	500	600	14.70	cps
Lead	206-1	522	556	461	513	9.34	cps
Lead	207-1	394	478	506	459	12.59	cps
Lead	208-1	2122	2028	2072	2074	2.28	cps
Lithium	6-1	437635	437361	438802	437933	0.17	cps
Magnesium	24-2	1850	1675	1942	1822	7.44	cps
Manganese	55-2	160	173	173	169	4.56	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BL	Instrumnet Name :	P8
Client Sample ID :	PB100443BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:55:11	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	575	575	600	7.22	cps
Molybdenum	95-1	292	242	258	264	9.65	cps
Molybdenum	96-1	283	342	358	328	12.01	cps
Molybdenum	97-1	175	342	233	250	33.83	cps
Molybdenum	98-1	467	400	483	450	9.80	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	153	140	133	18.03	cps
Phosphorus	31-2	33	25	8	22	57.29	cps
Potassium	39-2	5951	6318	6085	6118	3.03	cps
Rhodium	103-1	4050551	4053326	4027302	4043726	0.35	cps
Rhodium	103-2	1694434	1683691	1682891	1687005	0.38	cps
Scandium	45-1	3006788	3001807	3004166	3004254	0.08	cps
Scandium	45-2	40833	41027	40789	40883	0.31	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	19	111	-27	35	203.54	cps
Silicon	28-1	374676	372372	372998	373348	0.32	cps
Silver	109-1	833	892	867	864	3.39	cps
Silver	107-1	1000	1000	883	961	7.01	cps
Sodium	23-2	21283	21125	21342	21250	0.53	cps
Strontium	86-1	2567	2750	2592	2636	3.77	cps
Strontium	88-1	1850	1534	1417	1600	14.02	cps
Sulfur	34-1	378006	379240	377494	378247	0.24	cps
Terbium	159-1	4353326	4329580	4334015	4338973	0.29	cps
Terbium	159-2	1494800	1507031	1502581	1501471	0.41	cps
Thallium	203-1	517	483	433	478	8.78	cps
Thallium	205-1	1067	892	1025	995	9.19	cps
Tin	118-1	1258	1425	1508	1397	9.11	cps
Titanium	47-1	175	258	175	203	23.73	cps
Uranium	238-1	800	1025	808	878	14.53	cps
Vanadium	51-2	100	87	87	91	8.45	cps
Yttrium	89-1	4551887	4477047	4493579	4507504	0.87	cps
Yttrium	89-2	255608	256081	255831	255840	0.09	cps
Zinc	66-2	97	77	100	91	13.85	cps
Zirconium	90-1	967	983	983	978	0.98	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BL	Instrumnet Name :	P8
Client Sample ID :	PB100443BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:55:11	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	192	267	244	18.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:58:21	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.66	cps
Antimony	121-1	8	33	58	33	75.02	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	67	83	50	67	25.00	cps
Beryllium	9-1	33	28	22	28	20.00	cps
Bismuth	209-1	2288586	2312318	2332829	2311244	0.96	cps
Bismuth	209-2	1090625	1074422	1091481	1085509	0.89	cps
Boron	10-1	525	458	358	447	18.76	cps
Boron	11-1	2209	1884	1900	1997	9.16	cps
Cadmium	111-1	668	709	643	673	4.94	cps
Cadmium	106-1	967	1017	917	967	5.17	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	4843	4593	4809	4748	2.86	cps
Calcium	44-1	66534	66407	66282	66408	0.19	cps
Chromium	52-2	1143	1393	1257	1265	9.90	cps
Cobalt	59-2	87	107	147	113	26.96	cps
Copper	63-2	643	667	597	636	5.61	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	67	8	17	31	103.26	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	4053009	4066635	4061772	4060472	0.17	cps
Holmium	165-2	1495689	1491292	1500716	1495899	0.32	cps
Indium	115-1	4049723	4058533	4023941	4044066	0.44	cps
Indium	115-2	333177	332947	332149	332758	0.16	cps
Iron	56-2	4317	4468	4301	4362	2.11	cps
Iron	57-2	83	128	150	120	28.20	cps
Lead	206-1	1890854	1884247	1920068	1898390	1.00	cps
Lead	207-1	1623034	1650012	1627553	1633533	0.88	cps
Lead	208-1	7539113	7599914	7553471	7564166	0.42	cps
Lithium	6-1	429977	430525	435356	431952	0.69	cps
Magnesium	24-2	50	50	50	50	0.00	cps
Manganese	55-2	83	103	87	91	11.76	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:58:21	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	183	117	139	27.71	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	58	58	50	56	8.67	cps
Molybdenum	97-1	67	183	117	122	47.89	cps
Molybdenum	98-1	50	50	25	42	34.64	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	63	77	70	9.53	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	5851	5718	5585	5718	2.33	cps
Rhodium	103-1	3996560	4036302	4041437	4024766	0.61	cps
Rhodium	103-2	1690628	1673608	1680660	1681632	0.51	cps
Scandium	45-1	2985224	2975737	3042337	3001099	1.20	cps
Scandium	45-2	41334	41394	41364	41364	0.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	-254	22	-221	-151	-100.10	cps
Silicon	28-1	379255	380654	384874	381595	0.77	cps
Silver	109-1	25	17	42	28	45.82	cps
Silver	107-1	42	42	50	44	10.82	cps
Sodium	23-2	16869	16769	16435	16691	1.36	cps
Strontium	86-1	2400	2967	2675	2681	10.57	cps
Strontium	88-1	292	250	225	256	13.18	cps
Sulfur	34-1	377308	377018	377800	377375	0.10	cps
Terbium	159-1	4309804	4324813	4322269	4318962	0.19	cps
Terbium	159-2	1499247	1487142	1500497	1495629	0.49	cps
Thallium	203-1	158	100	50	103	52.75	cps
Thallium	205-1	225	250	267	247	8.48	cps
Tin	118-1	408	258	408	358	24.17	cps
Titanium	47-1	175	125	233	178	30.50	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	23	20	20	21	9.11	cps
Yttrium	89-1	4470141	4464110	4499089	4477780	0.42	cps
Yttrium	89-2	255429	254835	256599	255621	0.35	cps
Zinc	66-2	157	163	163	161	2.39	cps
Zirconium	90-1	242	275	325	281	14.95	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 18:58:21	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	83	86	5.58	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:01:30	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	33	31	41.65	cps
Antimony	121-1	25	50	33	36	35.25	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	25	17	0	14	91.65	cps
Barium	137-1	42	50	8	33	66.15	cps
Beryllium	9-1	17	39	6	20	83.30	cps
Bismuth	209-1	2324452	2315492	2308831	2316259	0.34	cps
Bismuth	209-2	1084679	1080972	1074008	1079887	0.50	cps
Boron	10-1	458	433	475	456	4.60	cps
Boron	11-1	1684	1859	1759	1767	4.97	cps
Cadmium	111-1	581	627	715	641	10.57	cps
Cadmium	106-1	817	900	1025	914	11.47	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	4526	4693	4818	4679	3.13	cps
Calcium	44-1	63913	64382	63988	64094	0.39	cps
Chromium	52-2	1140	1330	1153	1208	8.78	cps
Cobalt	59-2	90	117	63	90	29.63	cps
Copper	63-2	620	603	653	626	4.07	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	67	33	42	47	36.74	cps
Gadolinium	160-2	13	0	10	8	89.21	cps
Holmium	165-1	4122931	4108913	4040325	4090723	1.08	cps
Holmium	165-2	1479661	1487107	1478930	1481900	0.31	cps
Indium	115-1	4082704	4032148	4111296	4075383	0.98	cps
Indium	115-2	331646	332125	328784	330851	0.55	cps
Iron	56-2	4568	4351	4568	4495	2.78	cps
Iron	57-2	200	78	89	122	55.30	cps
Lead	206-1	489	417	456	454	7.97	cps
Lead	207-1	428	389	333	383	12.38	cps
Lead	208-1	1795	1733	1800	1776	2.08	cps
Lithium	6-1	428067	425365	432235	428556	0.81	cps
Magnesium	24-2	108	67	100	92	24.05	cps
Manganese	55-2	110	103	97	103	6.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:01:30	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	117	42	86	45.73	cps
Molybdenum	95-1	33	25	8	22	57.29	cps
Molybdenum	96-1	50	25	33	36	35.25	cps
Molybdenum	97-1	117	117	108	114	4.22	cps
Molybdenum	98-1	0	0	8	3	173.21	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	73	43	63	27.35	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	5485	5776	5718	5660	2.73	cps
Rhodium	103-1	4093796	4028113	4076523	4066144	0.84	cps
Rhodium	103-2	1665631	1696588	1669580	1677267	1.00	cps
Scandium	45-1	3038705	2984512	3014765	3012661	0.90	cps
Scandium	45-2	40575	40371	40525	40491	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	34	-14	-70	-17	-310.67	cps
Silicon	28-1	380355	370921	375930	375735	1.26	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	92	50	67	69	30.20	cps
Sodium	23-2	15617	15642	16352	15870	2.63	cps
Strontium	86-1	2759	2634	2550	2648	3.96	cps
Strontium	88-1	142	100	158	133	22.53	cps
Sulfur	34-1	372333	371659	370270	371421	0.28	cps
Terbium	159-1	4355117	4360172	4390841	4368710	0.44	cps
Terbium	159-2	1498297	1476001	1475905	1483401	0.87	cps
Thallium	203-1	67	133	92	97	34.64	cps
Thallium	205-1	258	217	250	242	9.12	cps
Tin	118-1	1000	1017	3084	1700	70.48	cps
Titanium	47-1	200	242	150	197	23.27	cps
Uranium	238-1	42	17	58	39	53.93	cps
Vanadium	51-2	20	17	7	14	48.02	cps
Yttrium	89-1	4508617	4519786	4512075	4513493	0.13	cps
Yttrium	89-2	257657	258154	255274	257028	0.60	cps
Zinc	66-2	60	43	47	50	17.64	cps
Zirconium	90-1	250	200	317	256	22.90	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:01:30	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	25	92	61	55.11	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BS	Instrumnet Name :	P8
Client Sample ID :	PB100443BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:04:41	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	33	50	58	47	26.97	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	75	25	75	58	49.49	cps
Barium	137-1	100	125	158	128	22.90	cps
Beryllium	9-1	28	28	11	22	43.31	cps
Bismuth	209-1	2257758	2246630	2276060	2260150	0.66	cps
Bismuth	209-2	1076062	1070008	1068458	1071509	0.38	cps
Boron	10-1	417	383	475	425	10.92	cps
Boron	11-1	1925	1825	1859	1870	2.72	cps
Cadmium	111-1	695	586	659	647	8.57	cps
Cadmium	106-1	992	850	950	931	7.82	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	4884	4551	4326	4587	6.13	cps
Calcium	44-1	67496	67856	66944	67432	0.68	cps
Chromium	52-2	1237	1270	1237	1248	1.54	cps
Cobalt	59-2	130	87	133	117	22.31	cps
Copper	63-2	513	547	530	530	3.15	cps
Dysprosium	156-1	50	8	8	22	108.27	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	4049009	4026777	3985575	4020454	0.80	cps
Holmium	165-2	1483276	1479580	1472419	1478425	0.37	cps
Indium	115-1	4023019	4009054	3969170	4000414	0.70	cps
Indium	115-2	330986	330546	326944	329492	0.67	cps
Iron	56-2	4484	4495	4429	4469	0.80	cps
Iron	57-2	67	144	111	107	36.33	cps
Lead	206-1	1857600	1874017	1884977	1872198	0.74	cps
Lead	207-1	1646768	1655629	1618991	1640462	1.17	cps
Lead	208-1	7444742	7571470	7561804	7526005	0.94	cps
Lithium	6-1	418172	419321	424985	420826	0.87	cps
Magnesium	24-2	42	67	67	58	24.74	cps
Manganese	55-2	73	97	93	88	14.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BS	Instrumnet Name :	P8
Client Sample ID :	PB100443BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:04:41	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	133	142	133	6.25	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	50	42	50	47	10.18	cps
Molybdenum	97-1	83	83	92	86	5.58	cps
Molybdenum	98-1	8	17	25	17	50.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	63	67	66	2.94	cps
Phosphorus	31-2	50	17	8	25	88.19	cps
Potassium	39-2	5393	5793	5843	5676	4.35	cps
Rhodium	103-1	4018624	3924360	3997963	3980315	1.24	cps
Rhodium	103-2	1693866	1662038	1633351	1663085	1.82	cps
Scandium	45-1	2973726	2984036	2987193	2981652	0.24	cps
Scandium	45-2	40592	40198	40532	40441	0.53	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-18	-84	14	-29	-169.94	cps
Silicon	28-1	380537	374774	370570	375294	1.33	cps
Silver	109-1	25	33	58	39	44.62	cps
Silver	107-1	50	117	58	75	48.43	cps
Sodium	23-2	15192	15367	16076	15545	3.01	cps
Strontium	86-1	2592	2309	2525	2475	5.99	cps
Strontium	88-1	283	292	325	300	7.35	cps
Sulfur	34-1	373284	372470	371378	372377	0.26	cps
Terbium	159-1	4227960	4305668	4245678	4259769	0.96	cps
Terbium	159-2	1499134	1471819	1470806	1480586	1.09	cps
Thallium	203-1	67	108	125	100	30.05	cps
Thallium	205-1	258	217	233	236	8.88	cps
Tin	118-1	350	283	358	331	12.44	cps
Titanium	47-1	192	208	150	183	16.39	cps
Uranium	238-1	17	25	0	14	91.65	cps
Vanadium	51-2	10	13	30	18	60.28	cps
Yttrium	89-1	4485151	4465358	4474404	4474971	0.22	cps
Yttrium	89-2	255392	254150	255946	255163	0.36	cps
Zinc	66-2	240	263	263	256	5.27	cps
Zirconium	90-1	267	317	292	292	8.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100443BS	Instrumnet Name :	P8
Client Sample ID :	PB100443BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:04:41	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	100	81	33.26	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BL	Instrumnet Name :	P8
Client Sample ID :	PB100442BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:07:51	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	25	33	43.30	cps
Antimony	121-1	42	17	25	28	45.82	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	33	17	25	25	33.32	cps
Beryllium	9-1	17	33	22	24	35.24	cps
Bismuth	209-1	2253508	2267607	2305209	2275441	1.17	cps
Bismuth	209-2	1079928	1088372	1079223	1082508	0.47	cps
Boron	10-1	292	425	392	369	18.78	cps
Boron	11-1	1659	1659	1800	1706	4.80	cps
Cadmium	111-1	662	596	664	641	6.01	cps
Cadmium	106-1	950	858	925	911	5.20	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	5160	5001	4968	5043	2.03	cps
Calcium	44-1	63780	63419	63955	63718	0.43	cps
Chromium	52-2	1217	1323	1237	1259	4.50	cps
Cobalt	59-2	133	100	93	109	19.69	cps
Copper	63-2	600	533	673	602	11.63	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	0	25	67	31	110.22	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	4056730	3997206	4005397	4019778	0.80	cps
Holmium	165-2	1498029	1493849	1496838	1496239	0.14	cps
Indium	115-1	3989901	4009900	4014860	4004887	0.33	cps
Indium	115-2	333515	332691	336101	334102	0.53	cps
Iron	56-2	4490	4695	4834	4673	3.71	cps
Iron	57-2	78	144	94	106	32.87	cps
Lead	206-1	383	472	489	448	12.66	cps
Lead	207-1	433	383	339	385	12.27	cps
Lead	208-1	1789	1872	1761	1808	3.20	cps
Lithium	6-1	423821	411020	424032	419624	1.78	cps
Magnesium	24-2	25	75	33	44	60.28	cps
Manganese	55-2	67	67	100	78	24.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BL	Instrumnet Name :	P8
Client Sample ID :	PB100442BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:07:51	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50	142	150	114	48.72	cps
Molybdenum	95-1	8	8	0	6	86.60	cps
Molybdenum	96-1	25	50	25	33	43.30	cps
Molybdenum	97-1	108	117	125	117	7.14	cps
Molybdenum	98-1	8	0	25	11	114.58	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	43	60	61	30.04	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	6110	5468	5902	5826	5.62	cps
Rhodium	103-1	4080171	4016026	4050530	4048909	0.79	cps
Rhodium	103-2	1686523	1676121	1699823	1687489	0.70	cps
Scandium	45-1	3001662	3003461	3017396	3007507	0.29	cps
Scandium	45-2	40772	41177	41227	41059	0.61	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-89	-155	141	-34	-456.16	cps
Silicon	28-1	375445	370595	365495	370512	1.34	cps
Silver	109-1	67	58	42	56	22.91	cps
Silver	107-1	17	50	58	42	52.91	cps
Sodium	23-2	15617	16101	15801	15840	1.54	cps
Strontium	86-1	2525	2767	2592	2628	4.75	cps
Strontium	88-1	125	167	167	153	15.74	cps
Sulfur	34-1	368299	369641	369666	369202	0.21	cps
Terbium	159-1	4305303	4257944	4229187	4264145	0.90	cps
Terbium	159-2	1498793	1500585	1496738	1498705	0.13	cps
Thallium	203-1	100	75	125	100	25.00	cps
Thallium	205-1	192	258	183	211	19.47	cps
Tin	118-1	933	958	858	917	5.68	cps
Titanium	47-1	208	158	142	169	20.48	cps
Uranium	238-1	33	25	8	22	57.29	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	4503460	4478844	4496800	4493035	0.28	cps
Yttrium	89-2	256804	256709	259605	257706	0.64	cps
Zinc	66-2	27	23	47	32	39.17	cps
Zirconium	90-1	192	283	258	244	19.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BL	Instrumnet Name :	P8
Client Sample ID :	PB100442BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:07:51	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	67	64	19.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BS	Instrumnet Name :	P8
Client Sample ID :	PB100442BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:11:01	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	25	42	58	42	40.00	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	133	133	100	122	15.74	cps
Barium	137-1	208	283	158	217	29.04	cps
Beryllium	9-1	39	22	17	26	44.60	cps
Bismuth	209-1	2306960	2273838	2250688	2277162	1.24	cps
Bismuth	209-2	1075684	1071012	1069732	1072143	0.29	cps
Boron	10-1	308	383	350	347	10.82	cps
Boron	11-1	2225	2000	1917	2047	7.79	cps
Cadmium	111-1	660	713	670	681	4.09	cps
Cadmium	106-1	950	1017	950	972	3.96	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	4993	5110	4776	4959	3.41	cps
Calcium	44-1	73836	74347	73040	73741	0.89	cps
Chromium	52-2	1243	1277	1297	1272	2.12	cps
Cobalt	59-2	167	173	110	150	23.20	cps
Copper	63-2	613	573	680	622	8.66	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	4023595	4044504	4086357	4051485	0.79	cps
Holmium	165-2	1492291	1496293	1478812	1489132	0.62	cps
Indium	115-1	3960412	3993678	3995940	3983343	0.50	cps
Indium	115-2	333157	330107	332107	331790	0.47	cps
Iron	56-2	4962	4523	4807	4764	4.67	cps
Iron	57-2	150	206	111	156	30.51	cps
Lead	206-1	1851922	1858931	1893989	1868281	1.21	cps
Lead	207-1	1621774	1626053	1628338	1625388	0.20	cps
Lead	208-1	7482296	7446066	7502952	7477104	0.39	cps
Lithium	6-1	416347	418306	414825	416493	0.42	cps
Magnesium	24-2	42	92	50	61	43.83	cps
Manganese	55-2	140	90	103	111	23.30	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BS	Instrumnet Name :	P8
Client Sample ID :	PB100442BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:11:01	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	200	175	172	16.99	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	33	33	25	31	15.74	cps
Molybdenum	97-1	108	92	108	103	9.36	cps
Molybdenum	98-1	33	0	17	17	99.99	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	80	67	79	14.84	cps
Phosphorus	31-2	33	33	0	22	86.60	cps
Potassium	39-2	5618	5418	5935	5657	4.61	cps
Rhodium	103-1	3965620	4007982	3984150	3985917	0.53	cps
Rhodium	103-2	1686118	1642741	1660567	1663142	1.31	cps
Scandium	45-1	2968693	2960504	2976119	2968439	0.26	cps
Scandium	45-2	40726	41097	41143	40989	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	13	6	8	53.23	cps
Selenium	82-1	-129	-80	42	-55	-158.50	cps
Silicon	28-1	377849	378820	374996	377222	0.53	cps
Silver	109-1	108	67	42	72	46.63	cps
Silver	107-1	67	42	92	67	37.50	cps
Sodium	23-2	15943	15759	16110	15937	1.10	cps
Strontium	86-1	2642	2600	2642	2628	0.92	cps
Strontium	88-1	508	583	450	514	13.01	cps
Sulfur	34-1	371392	370318	373781	371830	0.48	cps
Terbium	159-1	4284930	4318453	4269269	4290884	0.59	cps
Terbium	159-2	1486059	1485302	1484898	1485420	0.04	cps
Thallium	203-1	83	142	158	128	30.82	cps
Thallium	205-1	283	217	208	236	17.41	cps
Tin	118-1	283	458	417	386	23.68	cps
Titanium	47-1	192	267	208	222	17.72	cps
Uranium	238-1	0	0	17	6	173.21	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	4507920	4533214	4529284	4523473	0.30	cps
Yttrium	89-2	255526	255867	254245	255213	0.33	cps
Zinc	66-2	993	803	853	883	11.15	cps
Zirconium	90-1	400	383	325	369	10.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100442BS	Instrumnet Name :	P8
Client Sample ID :	PB100442BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:11:01	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	75	89	19.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-01	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-01-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:14:11	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	358	358	422	26.21	cps
Antimony	121-1	400	317	242	319	24.79	cps
Arsenic	75-2	74	57	52	61	18.93	cps
Barium	135-1	37362	36552	36786	36900	1.13	cps
Barium	137-1	63402	64424	61778	63202	2.11	cps
Beryllium	9-1	39	44	28	37	22.91	cps
Bismuth	209-1	2507389	2483864	2477806	2489686	0.63	cps
Bismuth	209-2	1167277	1182265	1168226	1172589	0.72	cps
Boron	10-1	825	867	900	864	4.35	cps
Boron	11-1	4192	4826	4651	4556	7.18	cps
Cadmium	111-1	789	871	733	798	8.70	cps
Cadmium	106-1	1050	1175	958	1061	10.25	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	143215	142979	140750	142315	0.96	cps
Calcium	44-1	2374584	2384268	2369496	2376116	0.32	cps
Chromium	52-2	1537	1553	1533	1541	0.70	cps
Cobalt	59-2	8029	8206	7969	8068	1.53	cps
Copper	63-2	377040	378924	376653	377539	0.32	cps
Dysprosium	156-1	108	100	142	117	18.90	cps
Dysprosium	156-2	63	47	67	59	18.19	cps
Erbium	164-1	117	108	75	100	22.05	cps
Erbium	164-2	27	40	27	31	24.74	cps
Gadolinium	160-1	133	175	233	181	27.82	cps
Gadolinium	160-2	60	77	57	64	16.63	cps
Holmium	165-1	4488286	4440360	4407763	4445470	0.91	cps
Holmium	165-2	1664289	1658226	1663457	1661991	0.20	cps
Indium	115-1	4412618	4377710	4371694	4387340	0.50	cps
Indium	115-2	358652	356404	359573	358210	0.46	cps
Iron	56-2	273381	270069	268695	270715	0.89	cps
Iron	57-2	6807	6996	6685	6830	2.30	cps
Lead	206-1	3128	2912	3062	3034	3.66	cps
Lead	207-1	2956	2461	2573	2663	9.74	cps
Lead	208-1	12809	11953	12058	12273	3.80	cps
Lithium	6-1	471509	458274	456141	461975	1.80	cps
Magnesium	24-2	66841	66187	67628	66885	1.08	cps
Manganese	55-2	34286	34219	33754	34086	0.85	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-01	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-01-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:14:11	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	675	500	717	33.54	cps
Molybdenum	95-1	158	167	117	147	18.20	cps
Molybdenum	96-1	317	333	250	300	14.70	cps
Molybdenum	97-1	158	192	283	211	30.66	cps
Molybdenum	98-1	242	200	258	233	12.88	cps
Neodymium	150-1	107	93	113	104	9.75	cps
Neodymium	150-2	33	27	33	31	12.36	cps
Nickel	60-2	4521	4074	4311	4302	5.20	cps
Phosphorus	31-2	633	575	800	669	17.44	cps
Potassium	39-2	26250	27152	27361	26921	2.19	cps
Rhodium	103-1	4327264	4381172	4345524	4351320	0.63	cps
Rhodium	103-2	1791054	1801884	1779576	1790838	0.62	cps
Scandium	45-1	3265484	3282991	3229078	3259184	0.84	cps
Scandium	45-2	43236	42905	43430	43191	0.61	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	11	6	19	12	55.43	cps
Selenium	82-1	15	122	50	62	88.00	cps
Silicon	28-1	4322253	4287582	4305549	4305128	0.40	cps
Silver	109-1	67	42	100	69	42.14	cps
Silver	107-1	133	92	67	97	34.64	cps
Sodium	23-2	1396485	1385422	1374854	1385587	0.78	cps
Strontium	86-1	50336	51916	50143	50798	1.92	cps
Strontium	88-1	425045	425666	415361	422024	1.37	cps
Sulfur	34-1	414964	417200	414897	415687	0.32	cps
Terbium	159-1	4706053	4750249	4713872	4723391	0.50	cps
Terbium	159-2	1669981	1658727	1685919	1671542	0.82	cps
Thallium	203-1	133	108	133	125	11.55	cps
Thallium	205-1	383	317	400	367	12.03	cps
Tin	118-1	1042	892	725	886	17.89	cps
Titanium	47-1	1800	1659	1759	1739	4.19	cps
Uranium	238-1	458	325	425	403	17.23	cps
Vanadium	51-2	73	123	93	97	26.03	cps
Yttrium	89-1	4922874	4955594	4891569	4923346	0.65	cps
Yttrium	89-2	274747	275296	278820	276288	0.80	cps
Zinc	66-2	30043	30016	29963	30007	0.14	cps
Zirconium	90-1	1408	1592	1567	1522	6.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-01	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-01-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:14:11	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	200	217	258	33.68	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-02 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-02-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:17:20 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	183	358	247	39.07	cps
Antimony	121-1	300	350	383	344	12.18	cps
Arsenic	75-2	37	48	50	45	15.56	cps
Barium	135-1	28014	29468	29509	28997	2.94	cps
Barium	137-1	49511	51677	50724	50637	2.14	cps
Beryllium	9-1	67	39	28	44	45.07	cps
Bismuth	209-1	2547354	2526723	2530907	2534995	0.43	cps
Bismuth	209-2	1179107	1167436	1157973	1168172	0.91	cps
Boron	10-1	1017	992	1025	1011	1.72	cps
Boron	11-1	4284	4626	4359	4423	4.06	cps
Cadmium	111-1	866	676	763	768	12.35	cps
Cadmium	106-1	1183	975	1058	1072	9.78	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	139235	140732	140590	140186	0.59	cps
Calcium	44-1	2317892	2321472	2323360	2320908	0.12	cps
Chromium	52-2	1440	1317	1447	1401	5.22	cps
Cobalt	59-2	200	180	193	191	5.33	cps
Copper	63-2	210479	209513	209467	209820	0.27	cps
Dysprosium	156-1	50	33	92	58	51.51	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	67	58	150	92	55.30	cps
Gadolinium	160-2	23	40	17	27	45.07	cps
Holmium	165-1	4472117	4407394	4438186	4439232	0.73	cps
Holmium	165-2	1680097	1693231	1636215	1669848	1.79	cps
Indium	115-1	4355243	4323109	4379316	4352556	0.65	cps
Indium	115-2	353590	355590	352345	353842	0.46	cps
Iron	56-2	42414	40450	40671	41178	2.61	cps
Iron	57-2	1028	867	1017	970	9.27	cps
Lead	206-1	739	711	583	678	12.24	cps
Lead	207-1	722	667	617	669	7.90	cps
Lead	208-1	2995	2867	2628	2830	6.58	cps
Lithium	6-1	453527	465974	460349	459950	1.36	cps
Magnesium	24-2	64288	64246	64790	64441	0.47	cps
Manganese	55-2	6922	6725	6938	6862	1.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-02	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-02-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:17:20	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	325	333	322	3.95	cps
Molybdenum	95-1	125	167	183	158	18.97	cps
Molybdenum	96-1	58	175	208	147	53.50	cps
Molybdenum	97-1	167	158	117	147	18.20	cps
Molybdenum	98-1	142	175	275	197	35.18	cps
Neodymium	150-1	53	40	40	44	17.33	cps
Neodymium	150-2	20	23	0	14	87.37	cps
Nickel	60-2	350	360	287	332	11.97	cps
Phosphorus	31-2	642	642	558	614	7.84	cps
Potassium	39-2	26275	25307	24547	25377	3.41	cps
Rhodium	103-1	4316839	4297415	4367453	4327236	0.84	cps
Rhodium	103-2	1819138	1799767	1754803	1791236	1.84	cps
Scandium	45-1	3220973	3208286	3230045	3219768	0.34	cps
Scandium	45-2	42909	42986	42093	42662	1.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	4	2	5	78.12	cps
Selenium	82-1	-74	-175	-15	-88	-92.04	cps
Silicon	28-1	4340398	3984428	4020884	4115237	4.76	cps
Silver	109-1	75	42	33	50	44.09	cps
Silver	107-1	42	33	158	78	89.86	cps
Sodium	23-2	1352425	1367458	1354936	1358273	0.59	cps
Strontium	86-1	50469	51273	50795	50846	0.79	cps
Strontium	88-1	412687	414421	411096	412735	0.40	cps
Sulfur	34-1	413333	412603	410489	412142	0.36	cps
Terbium	159-1	4741710	4720729	4633831	4698757	1.22	cps
Terbium	159-2	1702198	1671703	1671248	1681716	1.05	cps
Thallium	203-1	117	142	83	114	25.70	cps
Thallium	205-1	300	300	233	278	13.86	cps
Tin	118-1	217	317	308	281	19.78	cps
Titanium	47-1	1986	808	667	1154	62.79	cps
Uranium	238-1	217	217	150	194	19.79	cps
Vanadium	51-2	90	60	73	74	20.19	cps
Yttrium	89-1	4842632	4855048	4794048	4830576	0.67	cps
Yttrium	89-2	277337	274241	271725	274434	1.02	cps
Zinc	66-2	2814	2820	2860	2831	0.89	cps
Zirconium	90-1	592	683	708	661	9.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-02	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-02-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:17:20	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	225	161	36.70	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-03 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-03-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:20:29 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	108	25	100	78	59.01	cps
Arsenic	75-2	26	30	17	24	27.73	cps
Barium	135-1	3351	3542	3409	3434	2.86	cps
Barium	137-1	5860	5943	5810	5871	1.15	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	2633418	2652427	2618696	2634847	0.64	cps
Bismuth	209-2	1229243	1239784	1224198	1231075	0.65	cps
Boron	10-1	825	742	700	756	8.42	cps
Boron	11-1	4034	3734	3909	3892	3.87	cps
Cadmium	111-1	798	654	815	756	11.70	cps
Cadmium	106-1	1100	942	1150	1064	10.22	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	143840	144100	143998	143979	0.09	cps
Calcium	44-1	2385191	2407167	2395984	2396114	0.46	cps
Chromium	52-2	1677	1670	1547	1631	4.49	cps
Cobalt	59-2	83	50	70	68	24.76	cps
Copper	63-2	2417	2384	2324	2375	1.99	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	4584474	4547832	4615580	4582629	0.74	cps
Holmium	165-2	1740024	1772427	1767448	1759966	0.99	cps
Indium	115-1	4560252	4434347	4496114	4496904	1.40	cps
Indium	115-2	357084	359420	355613	357372	0.54	cps
Iron	56-2	6391	6413	6296	6367	0.97	cps
Iron	57-2	167	167	194	176	9.12	cps
Lead	206-1	456	444	456	452	1.42	cps
Lead	207-1	372	389	361	374	3.74	cps
Lead	208-1	1795	1700	1733	1743	2.75	cps
Lithium	6-1	492448	489401	486935	489595	0.56	cps
Magnesium	24-2	53007	53602	53217	53275	0.57	cps
Manganese	55-2	257	257	240	251	3.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-03	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-03-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:20:29	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1375	1175	1297	8.26	cps
Molybdenum	95-1	1925	1934	2059	1972	3.79	cps
Molybdenum	96-1	2217	2350	2225	2264	3.30	cps
Molybdenum	97-1	1250	1275	1425	1317	7.19	cps
Molybdenum	98-1	3151	2975	2850	2992	5.04	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	287	297	243	276	10.29	cps
Phosphorus	31-2	33	8	0	14	124.91	cps
Potassium	39-2	32046	32397	32806	32416	1.17	cps
Rhodium	103-1	4444132	4416768	4397759	4419553	0.53	cps
Rhodium	103-2	1846574	1828014	1790570	1821720	1.57	cps
Scandium	45-1	3230334	3226014	3187716	3214688	0.73	cps
Scandium	45-2	42554	43340	42461	42785	1.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	9	15	10	47.18	cps
Selenium	82-1	-152	-57	-118	-109	-44.09	cps
Silicon	28-1	28381636	28176890	28346215	28301580	0.39	cps
Silver	109-1	58	67	25	50	44.10	cps
Silver	107-1	83	117	92	97	17.84	cps
Sodium	23-2	562758	569352	566464	566191	0.58	cps
Strontium	86-1	122497	121419	121882	121933	0.44	cps
Strontium	88-1	1020081	1027568	1012015	1019888	0.76	cps
Sulfur	34-1	389071	392982	394871	392308	0.75	cps
Terbium	159-1	4875935	4771938	4887814	4845229	1.32	cps
Terbium	159-2	1708110	1702961	1700197	1703756	0.24	cps
Thallium	203-1	125	133	158	139	12.49	cps
Thallium	205-1	325	358	342	342	4.88	cps
Tin	118-1	342	383	542	422	24.99	cps
Titanium	47-1	483	475	433	464	5.78	cps
Uranium	238-1	5827	6135	5893	5952	2.73	cps
Vanadium	51-2	153	150	200	168	16.66	cps
Yttrium	89-1	4942765	4980456	4933827	4952349	0.50	cps
Yttrium	89-2	273378	273165	272726	273090	0.12	cps
Zinc	66-2	250	220	250	240	7.22	cps
Zirconium	90-1	317	367	300	328	10.59	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-03	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-03-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:20:29	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	58	75	22.22	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-04 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-04-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:23:38 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	67	42	42	60.00	cps
Antimony	121-1	42	58	58	53	18.23	cps
Arsenic	75-2	15	22	20	19	20.16	cps
Barium	135-1	2792	2975	2925	2898	3.27	cps
Barium	137-1	4801	5476	5293	5190	6.73	cps
Beryllium	9-1	39	22	50	37	37.75	cps
Bismuth	209-1	2654161	2634874	2571233	2620089	1.66	cps
Bismuth	209-2	1238607	1234724	1236815	1236716	0.16	cps
Boron	10-1	642	700	675	672	4.35	cps
Boron	11-1	3801	3509	3709	3673	4.06	cps
Cadmium	111-1	693	561	639	631	10.52	cps
Cadmium	106-1	975	808	875	886	9.47	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	133160	131309	135137	133202	1.44	cps
Calcium	44-1	2189871	2193393	2222835	2202033	0.82	cps
Chromium	52-2	1487	1513	1460	1487	1.79	cps
Cobalt	59-2	100	77	93	90	13.35	cps
Copper	63-2	2040	1994	2277	2104	7.22	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	4621844	4640580	4484555	4582326	1.86	cps
Holmium	165-2	1748491	1745808	1740698	1744999	0.23	cps
Indium	115-1	4519882	4498566	4358140	4458863	1.97	cps
Indium	115-2	363517	360406	359361	361095	0.60	cps
Iron	56-2	6363	6491	6774	6542	3.22	cps
Iron	57-2	156	172	150	159	7.26	cps
Lead	206-1	478	389	311	393	21.24	cps
Lead	207-1	333	300	367	333	10.00	cps
Lead	208-1	1661	1445	1467	1524	7.82	cps
Lithium	6-1	483291	482738	470258	478762	1.54	cps
Magnesium	24-2	47798	49086	47681	48188	1.62	cps
Manganese	55-2	253	243	293	263	10.05	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-04 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-04-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:23:38 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1242	1050	1150	8.36	cps
Molybdenum	95-1	1775	1909	1675	1786	6.55	cps
Molybdenum	96-1	1859	1775	1942	1859	4.48	cps
Molybdenum	97-1	1217	1200	1250	1222	2.08	cps
Molybdenum	98-1	2834	3050	3059	2981	4.28	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	243	303	262	13.59	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	30526	29699	30642	30289	1.70	cps
Rhodium	103-1	4486556	4456178	4310323	4417686	2.13	cps
Rhodium	103-2	1829334	1812187	1819881	1820467	0.47	cps
Scandium	45-1	3288329	3235918	3181215	3235154	1.66	cps
Scandium	45-2	43280	43865	43109	43418	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	-206	38	191	8	2568.19	cps
Silicon	28-1	25920351	25653322	25911331	25828335	0.59	cps
Silver	109-1	67	58	67	64	7.53	cps
Silver	107-1	50	83	92	75	29.40	cps
Sodium	23-2	518671	519697	523812	520727	0.52	cps
Strontium	86-1	111890	111519	110597	111335	0.60	cps
Strontium	88-1	942014	947561	939728	943101	0.43	cps
Sulfur	34-1	382834	377108	376911	378951	0.89	cps
Terbium	159-1	4892050	4926258	4752516	4856941	1.89	cps
Terbium	159-2	1743531	1749902	1759012	1750815	0.44	cps
Thallium	203-1	108	200	142	150	30.93	cps
Thallium	205-1	275	225	267	256	10.48	cps
Tin	118-1	333	350	383	356	7.16	cps
Titanium	47-1	458	392	408	419	8.27	cps
Uranium	238-1	4976	4676	5351	5001	6.77	cps
Vanadium	51-2	160	173	240	191	22.43	cps
Yttrium	89-1	4971576	5013971	4822358	4935968	2.04	cps
Yttrium	89-2	277503	275375	274505	275794	0.56	cps
Zinc	66-2	187	270	273	243	20.18	cps
Zirconium	90-1	375	375	367	372	1.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-04	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-04-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:23:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	75	64	19.92	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-05 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-05-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:26:47 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	250	283	294	17.30	cps
Antimony	121-1	525	425	567	506	14.40	cps
Arsenic	75-2	72	72	57	67	12.71	cps
Barium	135-1	34262	34103	34028	34131	0.35	cps
Barium	137-1	58472	57736	58714	58307	0.87	cps
Beryllium	9-1	33	44	17	31	44.41	cps
Bismuth	209-1	2473401	2537407	2489421	2500076	1.33	cps
Bismuth	209-2	1153155	1161029	1159422	1157869	0.36	cps
Boron	10-1	908	775	1058	914	15.51	cps
Boron	11-1	4434	4459	4668	4520	2.83	cps
Cadmium	111-1	825	787	793	802	2.55	cps
Cadmium	106-1	1050	1017	1008	1025	2.15	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	141995	141011	139729	140912	0.81	cps
Calcium	44-1	2373382	2342458	2321760	2345867	1.11	cps
Chromium	52-2	1360	1360	1410	1377	2.10	cps
Cobalt	59-2	350	287	357	331	11.67	cps
Copper	63-2	327580	327228	326296	327035	0.20	cps
Dysprosium	156-1	75	100	50	75	33.33	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	92	83	33	69	45.44	cps
Erbium	164-2	50	20	30	33	45.83	cps
Gadolinium	160-1	100	100	167	122	31.49	cps
Gadolinium	160-2	47	33	77	52	42.50	cps
Holmium	165-1	4401925	4403718	4312125	4372590	1.20	cps
Holmium	165-2	1648884	1641922	1638315	1643041	0.33	cps
Indium	115-1	4361540	4366104	4386255	4371300	0.30	cps
Indium	115-2	358039	358799	351958	356265	1.05	cps
Iron	56-2	199180	196998	198839	198339	0.59	cps
Iron	57-2	4662	4918	5001	4860	3.64	cps
Lead	206-1	8681	8414	8842	8646	2.50	cps
Lead	207-1	7464	7225	7369	7352	1.64	cps
Lead	208-1	33691	33947	34002	33880	0.49	cps
Lithium	6-1	450875	450630	450895	450800	0.03	cps
Magnesium	24-2	64773	65317	65242	65111	0.45	cps
Manganese	55-2	17668	18059	18232	17986	1.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-05	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-05-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:26:47	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	267	258	306	24.44	cps
Molybdenum	95-1	133	150	133	139	6.93	cps
Molybdenum	96-1	208	217	233	219	5.80	cps
Molybdenum	97-1	217	108	150	158	34.51	cps
Molybdenum	98-1	217	217	175	203	11.86	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	4834	5174	5088	5032	3.51	cps
Phosphorus	31-2	608	475	783	622	24.85	cps
Potassium	39-2	26300	25891	25875	26022	0.93	cps
Rhodium	103-1	4323449	4303661	4279092	4302068	0.52	cps
Rhodium	103-2	1780707	1813719	1788618	1794348	0.96	cps
Scandium	45-1	3241705	3224088	3224444	3230079	0.31	cps
Scandium	45-2	43119	44153	44296	43856	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	-102	-123	-9	-78	-77.80	cps
Silicon	28-1	3989800	4095689	3996956	4027482	1.47	cps
Silver	109-1	83	117	142	114	25.69	cps
Silver	107-1	167	108	125	133	22.54	cps
Sodium	23-2	1389566	1346438	1360926	1365644	1.61	cps
Strontium	86-1	51440	51774	52719	51978	1.28	cps
Strontium	88-1	422726	426676	420394	423265	0.75	cps
Sulfur	34-1	405664	404832	404452	404983	0.15	cps
Terbium	159-1	4650520	4616953	4654214	4640562	0.44	cps
Terbium	159-2	1651524	1692927	1651401	1665284	1.44	cps
Thallium	203-1	125	100	117	114	11.18	cps
Thallium	205-1	325	383	258	322	19.41	cps
Tin	118-1	2042	1750	1800	1864	8.37	cps
Titanium	47-1	1317	1108	1042	1156	12.41	cps
Uranium	238-1	217	258	275	250	12.02	cps
Vanadium	51-2	83	90	87	87	3.84	cps
Yttrium	89-1	4902600	4907413	4838153	4882722	0.79	cps
Yttrium	89-2	273994	278558	272934	275162	1.09	cps
Zinc	66-2	20606	20632	20672	20637	0.16	cps
Zirconium	90-1	592	767	700	686	12.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-05	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-05-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:26:47	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	133	189	28.70	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-06	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-06-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:29:56	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	117	133	10.83	cps
Antimony	121-1	417	375	367	386	6.94	cps
Arsenic	75-2	52	54	52	52	2.04	cps
Barium	135-1	29785	29609	29509	29634	0.47	cps
Barium	137-1	52606	50891	50908	51468	1.91	cps
Beryllium	9-1	56	22	44	41	41.67	cps
Bismuth	209-1	2504538	2532007	2473323	2503290	1.17	cps
Bismuth	209-2	1158851	1157119	1164245	1160071	0.32	cps
Boron	10-1	808	1042	1008	953	13.25	cps
Boron	11-1	4518	4401	4276	4398	2.75	cps
Cadmium	111-1	580	868	721	723	19.97	cps
Cadmium	106-1	808	1225	1025	1020	20.44	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	141094	139656	140152	140301	0.52	cps
Calcium	44-1	2319517	2343051	2322945	2328504	0.55	cps
Chromium	52-2	1363	1473	1430	1422	3.90	cps
Cobalt	59-2	170	190	173	178	6.03	cps
Copper	63-2	158836	156233	156662	157243	0.89	cps
Dysprosium	156-1	58	8	100	56	82.62	cps
Dysprosium	156-2	37	20	17	24	43.83	cps
Erbium	164-1	25	33	83	47	66.82	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	50	100	108	86	36.64	cps
Gadolinium	160-2	37	40	17	31	40.56	cps
Holmium	165-1	4424224	4455039	4327969	4402411	1.51	cps
Holmium	165-2	1598235	1671225	1648577	1639345	2.28	cps
Indium	115-1	4459970	4351406	4305798	4372392	1.81	cps
Indium	115-2	354012	354324	354700	354345	0.10	cps
Iron	56-2	72864	69886	70261	71004	2.28	cps
Iron	57-2	1839	1839	1750	1809	2.84	cps
Lead	206-1	644	672	622	646	3.88	cps
Lead	207-1	522	589	578	563	6.34	cps
Lead	208-1	2534	2528	2584	2548	1.20	cps
Lithium	6-1	448894	455893	441260	448682	1.63	cps
Magnesium	24-2	65066	65267	65635	65323	0.44	cps
Manganese	55-2	8062	8156	8856	8358	5.19	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-06	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-06-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:29:56	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	250	233	244	3.94	cps
Molybdenum	95-1	133	142	183	153	17.53	cps
Molybdenum	96-1	175	175	192	181	5.33	cps
Molybdenum	97-1	225	258	183	222	16.91	cps
Molybdenum	98-1	217	200	175	197	10.63	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	1813	1810	1867	1830	1.74	cps
Phosphorus	31-2	667	575	517	586	12.90	cps
Potassium	39-2	25649	25374	25290	25438	0.74	cps
Rhodium	103-1	4307860	4290400	4245845	4281368	0.75	cps
Rhodium	103-2	1792069	1787097	1802018	1793728	0.42	cps
Scandium	45-1	3266103	3240890	3199163	3235386	1.04	cps
Scandium	45-2	43397	43437	43641	43492	0.30	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	6	15	7	90.11	cps
Selenium	82-1	7	-156	-143	-97	-93.40	cps
Silicon	28-1	3940277	3932483	3898947	3923902	0.56	cps
Silver	109-1	92	75	58	75	22.22	cps
Silver	107-1	67	75	92	78	16.37	cps
Sodium	23-2	1363203	1348258	1352706	1354722	0.57	cps
Strontium	86-1	50536	49750	48947	49744	1.60	cps
Strontium	88-1	412217	414830	411415	412821	0.43	cps
Sulfur	34-1	404577	404430	400007	403004	0.64	cps
Terbium	159-1	4769371	4736191	4635755	4713773	1.48	cps
Terbium	159-2	1678460	1685265	1690221	1684648	0.35	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	250	317	242	269	15.26	cps
Tin	118-1	275	217	192	228	18.77	cps
Titanium	47-1	817	517	692	675	22.33	cps
Uranium	238-1	200	275	250	242	15.80	cps
Vanadium	51-2	90	93	60	81	22.64	cps
Yttrium	89-1	4879340	4891589	4831237	4867389	0.66	cps
Yttrium	89-2	274080	274591	272901	273857	0.32	cps
Zinc	66-2	2600	2617	2864	2694	5.48	cps
Zirconium	90-1	583	467	617	556	14.18	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-06	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-06-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:29:56	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	117	119	17.56	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-07	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-07-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:33:07	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	225	208	231	11.04	cps
Antimony	121-1	383	292	350	342	13.58	cps
Arsenic	75-2	57	48	48	51	10.43	cps
Barium	135-1	31280	31422	30210	30970	2.14	cps
Barium	137-1	53844	54321	53284	53816	0.96	cps
Beryllium	9-1	22	39	39	33	28.87	cps
Bismuth	209-1	2499559	2511756	2486687	2499334	0.50	cps
Bismuth	209-2	1155926	1171220	1157719	1161622	0.72	cps
Boron	10-1	992	1100	883	992	10.92	cps
Boron	11-1	4117	5001	4543	4554	9.70	cps
Cadmium	111-1	694	618	689	667	6.40	cps
Cadmium	106-1	983	858	967	936	7.25	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	136004	137441	137291	136912	0.58	cps
Calcium	44-1	2314514	2309367	2309147	2311009	0.13	cps
Chromium	52-2	1410	1307	1333	1350	3.97	cps
Cobalt	59-2	127	143	127	132	7.28	cps
Copper	63-2	296124	295660	297123	296302	0.25	cps
Dysprosium	156-1	75	117	42	78	48.31	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	67	50	33	50	33.34	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	92	100	75	89	14.33	cps
Gadolinium	160-2	37	90	20	49	74.80	cps
Holmium	165-1	4390272	4519751	4436091	4448705	1.48	cps
Holmium	165-2	1669233	1640356	1643478	1651022	0.96	cps
Indium	115-1	4391542	4371014	4385215	4382590	0.24	cps
Indium	115-2	352193	352809	355737	353580	0.54	cps
Iron	56-2	122871	123896	123852	123540	0.47	cps
Iron	57-2	3295	3167	3178	3213	2.20	cps
Lead	206-1	795	833	833	820	2.74	cps
Lead	207-1	644	639	683	656	3.69	cps
Lead	208-1	3072	2984	3056	3037	1.56	cps
Lithium	6-1	452429	454491	458066	454995	0.63	cps
Magnesium	24-2	64245	62906	64899	64017	1.59	cps
Manganese	55-2	12906	13403	12766	13025	2.57	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-07 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-07-G Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:33:07 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	358	278	25.16	cps
Molybdenum	95-1	150	133	100	128	19.93	cps
Molybdenum	96-1	200	183	258	214	18.41	cps
Molybdenum	97-1	217	158	200	192	15.68	cps
Molybdenum	98-1	192	192	217	200	7.22	cps
Neodymium	150-1	67	67	67	67	0.00	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	367	347	390	368	5.90	cps
Phosphorus	31-2	583	600	600	594	1.62	cps
Potassium	39-2	26417	25357	25833	25869	2.05	cps
Rhodium	103-1	4283925	4360282	4327534	4323914	0.89	cps
Rhodium	103-2	1789238	1800413	1793026	1794226	0.32	cps
Scandium	45-1	3176471	3229171	3261071	3222238	1.33	cps
Scandium	45-2	43029	43370	43042	43147	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	2	9	7	63.01	cps
Selenium	82-1	-116	54	-16	-26	-328.15	cps
Silicon	28-1	4006461	3969337	4002089	3992629	0.51	cps
Silver	109-1	92	83	117	97	17.84	cps
Silver	107-1	67	58	125	83	43.59	cps
Sodium	23-2	1361372	1346948	1345248	1351189	0.66	cps
Strontium	86-1	50469	49566	51415	50483	1.83	cps
Strontium	88-1	411737	416924	420795	416485	1.09	cps
Sulfur	34-1	401324	402063	404351	402579	0.39	cps
Terbium	159-1	4647799	4741069	4640367	4676412	1.20	cps
Terbium	159-2	1676627	1645738	1684340	1668902	1.22	cps
Thallium	203-1	100	150	133	128	19.92	cps
Thallium	205-1	250	300	325	292	13.09	cps
Tin	118-1	392	567	417	458	20.65	cps
Titanium	47-1	700	625	642	656	6.01	cps
Uranium	238-1	283	208	425	306	36.02	cps
Vanadium	51-2	73	110	87	90	20.62	cps
Yttrium	89-1	4801170	4863279	4902659	4855703	1.05	cps
Yttrium	89-2	273009	274941	275911	274621	0.54	cps
Zinc	66-2	2050	1930	1990	1990	3.02	cps
Zirconium	90-1	592	708	525	608	15.25	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-07	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-07-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:33:07	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	183	175	4.76	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:36:17	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	50	31	68.64	cps
Antimony	121-1	75	25	58	53	48.24	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	67	67	50	61	15.75	cps
Barium	137-1	67	25	83	58	51.51	cps
Beryllium	9-1	22	17	17	19	17.30	cps
Bismuth	209-1	2279230	2307716	2298560	2295169	0.63	cps
Bismuth	209-2	1082375	1085363	1082342	1083360	0.16	cps
Boron	10-1	350	342	400	364	8.67	cps
Boron	11-1	1909	2034	1992	1978	3.22	cps
Cadmium	111-1	633	622	700	651	6.46	cps
Cadmium	106-1	908	867	992	922	6.90	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	4551	4443	4501	4498	1.21	cps
Calcium	44-1	66383	66282	67395	66687	0.92	cps
Chromium	52-2	1247	1290	1227	1255	2.58	cps
Cobalt	59-2	157	123	113	131	17.30	cps
Copper	63-2	657	783	710	717	8.87	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	4044930	4012087	4096274	4051097	1.05	cps
Holmium	165-2	1498830	1507184	1491223	1499079	0.53	cps
Indium	115-1	3962637	4042214	4033457	4012769	1.09	cps
Indium	115-2	332533	331707	331376	331872	0.18	cps
Iron	56-2	4490	4512	4523	4508	0.38	cps
Iron	57-2	139	111	156	135	16.61	cps
Lead	206-1	1883179	1926879	1878235	1896098	1.41	cps
Lead	207-1	1624080	1685359	1608502	1639314	2.48	cps
Lead	208-1	7502478	7654039	7569977	7575498	1.00	cps
Lithium	6-1	418496	417227	417956	417893	0.15	cps
Magnesium	24-2	83	92	58	78	22.30	cps
Manganese	55-2	123	103	97	108	12.88	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:36:17	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	133	183	164	16.34	cps
Molybdenum	95-1	33	8	42	28	62.46	cps
Molybdenum	96-1	58	33	42	44	28.65	cps
Molybdenum	97-1	117	192	75	128	46.27	cps
Molybdenum	98-1	17	0	17	11	86.60	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	47	60	63	29.31	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	5518	5485	5193	5399	3.31	cps
Rhodium	103-1	3986925	3980534	4037175	4001545	0.78	cps
Rhodium	103-2	1693401	1673545	1689965	1685637	0.63	cps
Scandium	45-1	2981516	2960691	2999787	2980665	0.66	cps
Scandium	45-2	40926	41047	40829	40934	0.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-195	-44	-61	-100	-82.65	cps
Silicon	28-1	378043	373710	378805	376852	0.73	cps
Silver	109-1	42	58	25	42	40.00	cps
Silver	107-1	100	67	92	86	20.15	cps
Sodium	23-2	14608	15009	15476	15031	2.89	cps
Strontium	86-1	2509	2492	2650	2550	3.41	cps
Strontium	88-1	183	133	158	158	15.79	cps
Sulfur	34-1	360303	362318	363785	362135	0.48	cps
Terbium	159-1	4256849	4325996	4326837	4303227	0.93	cps
Terbium	159-2	1489221	1500625	1490709	1493518	0.42	cps
Thallium	203-1	200	175	150	175	14.28	cps
Thallium	205-1	375	217	258	283	28.97	cps
Tin	118-1	375	375	3132	1294	123.00	cps
Titanium	47-1	200	167	233	200	16.67	cps
Uranium	238-1	42	8	33	28	62.46	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	4481595	4462077	4502331	4482001	0.45	cps
Yttrium	89-2	255163	256642	257786	256530	0.51	cps
Zinc	66-2	173	247	183	201	19.77	cps
Zirconium	90-1	308	358	258	308	16.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:36:17	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	92	89	32.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:39:28	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	8	22	57.29	cps
Antimony	121-1	25	33	17	25	33.32	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	67	25	25	39	61.86	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	2294634	2296430	2261977	2284347	0.85	cps
Bismuth	209-2	1075702	1077128	1078009	1076946	0.11	cps
Boron	10-1	242	367	342	317	20.89	cps
Boron	11-1	1634	1725	1483	1614	7.56	cps
Cadmium	111-1	561	627	646	611	7.27	cps
Cadmium	106-1	800	908	917	875	7.44	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	4726	4834	5168	4909	4.69	cps
Calcium	44-1	63001	61795	62783	62526	1.03	cps
Chromium	52-2	1177	1220	1177	1191	2.10	cps
Cobalt	59-2	97	133	110	113	16.38	cps
Copper	63-2	473	607	530	537	12.47	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	4063352	4026643	4054141	4048045	0.47	cps
Holmium	165-2	1489663	1482400	1538628	1503564	2.03	cps
Indium	115-1	4016112	4027233	4072886	4038744	0.74	cps
Indium	115-2	332343	332409	333376	332709	0.17	cps
Iron	56-2	4267	4301	4445	4338	2.18	cps
Iron	57-2	117	122	117	119	2.71	cps
Lead	206-1	322	394	278	331	17.76	cps
Lead	207-1	339	294	333	322	7.51	cps
Lead	208-1	1450	1439	1422	1437	0.97	cps
Lithium	6-1	415803	412945	414373	414374	0.34	cps
Magnesium	24-2	67	67	67	67	0.00	cps
Manganese	55-2	83	90	63	79	17.60	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:39:28 DataFile Name : 129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	133	183	153	17.53	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	17	8	67	31	103.26	cps
Molybdenum	97-1	83	133	117	111	22.91	cps
Molybdenum	98-1	0	8	0	3	173.21	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	57	90	73	22.73	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	5818	5618	5568	5668	2.33	cps
Rhodium	103-1	3995926	3939087	4011983	3982332	0.96	cps
Rhodium	103-2	1684529	1674549	1668480	1675853	0.48	cps
Scandium	45-1	3009809	2987312	3024491	3007204	0.62	cps
Scandium	45-2	40873	40642	41020	40845	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	13	9	52.94	cps
Selenium	82-1	-90	-27	-57	-58	-54.89	cps
Silicon	28-1	371120	369892	366790	369267	0.60	cps
Silver	109-1	58	92	42	64	39.85	cps
Silver	107-1	75	42	8	42	80.00	cps
Sodium	23-2	14082	14633	14917	14544	2.92	cps
Strontium	86-1	2467	2709	2684	2620	5.07	cps
Strontium	88-1	150	217	158	175	20.76	cps
Sulfur	34-1	356335	356141	358383	356953	0.35	cps
Terbium	159-1	4218437	4296410	4291301	4268716	1.02	cps
Terbium	159-2	1492276	1479436	1473555	1481755	0.65	cps
Thallium	203-1	92	75	117	94	22.21	cps
Thallium	205-1	242	233	208	228	7.61	cps
Tin	118-1	808	758	742	770	4.51	cps
Titanium	47-1	208	208	167	194	12.37	cps
Uranium	238-1	8	42	33	28	62.46	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	4506093	4479208	4529118	4504806	0.55	cps
Yttrium	89-2	256706	255624	255632	255987	0.24	cps
Zinc	66-2	50	30	33	38	28.37	cps
Zirconium	90-1	192	233	317	247	25.74	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:39:28	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	33	61	47.89	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-08 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-08-G Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:42:40 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	192	200	203	6.28	cps
Antimony	121-1	292	283	367	314	14.62	cps
Arsenic	75-2	54	46	48	49	7.80	cps
Barium	135-1	30679	29776	31238	30564	2.41	cps
Barium	137-1	53509	53484	53225	53406	0.29	cps
Beryllium	9-1	44	22	17	28	52.92	cps
Bismuth	209-1	2489493	2484047	2521532	2498357	0.81	cps
Bismuth	209-2	1153107	931336	1149508	1077984	11.78	cps
Boron	10-1	942	917	942	933	1.55	cps
Boron	11-1	4384	4117	4034	4179	4.38	cps
Cadmium	111-1	715	894	633	747	17.89	cps
Cadmium	106-1	983	1242	908	1045	16.74	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	140606	140766	139587	140320	0.46	cps
Calcium	44-1	2311179	2348934	2348993	2336369	0.93	cps
Chromium	52-2	1287	1373	1237	1299	5.32	cps
Cobalt	59-2	153	160	187	167	10.58	cps
Copper	63-2	279681	284747	277386	280605	1.34	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Dysprosium	156-2	10	23	33	22	52.68	cps
Erbium	164-1	133	25	58	72	76.83	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-1	100	67	67	78	24.74	cps
Gadolinium	160-2	30	37	57	41	33.76	cps
Holmium	165-1	4484286	4389588	4442803	4438892	1.07	cps
Holmium	165-2	1640619	1292890	1659066	1530858	13.48	cps
Indium	115-1	4357869	4380502	4289446	4342606	1.09	cps
Indium	115-2	353145	285716	350509	329790	11.58	cps
Iron	56-2	92100	90047	88030	90059	2.26	cps
Iron	57-2	2045	2311	2267	2208	6.47	cps
Lead	206-1	711	800	633	715	11.67	cps
Lead	207-1	644	594	544	594	8.41	cps
Lead	208-1	2939	2956	2767	2887	3.62	cps
Lithium	6-1	444132	451864	451221	449073	0.96	cps
Magnesium	24-2	65493	66774	64564	65610	1.69	cps
Manganese	55-2	10301	10317	10224	10281	0.48	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-08	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-08-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:42:40	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	333	433	344	24.36	cps
Molybdenum	95-1	92	183	83	119	46.45	cps
Molybdenum	96-1	208	133	142	161	25.51	cps
Molybdenum	97-1	192	233	192	206	11.70	cps
Molybdenum	98-1	175	158	308	214	38.44	cps
Neodymium	150-1	73	53	53	60	19.24	cps
Neodymium	150-2	7	7	23	12	78.69	cps
Nickel	60-2	397	450	357	401	11.67	cps
Phosphorus	31-2	658	617	658	644	3.73	cps
Potassium	39-2	25148	26484	26225	25953	2.73	cps
Rhodium	103-1	4339725	4302164	4318222	4320037	0.44	cps
Rhodium	103-2	1785811	1455648	1766977	1669479	11.11	cps
Scandium	45-1	3237479	3262912	3199893	3233428	0.98	cps
Scandium	45-2	44123	34195	43484	40601	13.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-81	28	-72	-42	-145.37	cps
Silicon	28-1	3974592	3948433	3921770	3948265	0.67	cps
Silver	109-1	50	50	75	58	24.74	cps
Silver	107-1	42	67	33	47	36.74	cps
Sodium	23-2	1365855	1376607	1349194	1363885	1.01	cps
Strontium	86-1	50654	51414	50738	50935	0.82	cps
Strontium	88-1	418822	421327	412562	417571	1.08	cps
Sulfur	34-1	404661	400369	402895	402642	0.54	cps
Terbium	159-1	4682041	4623534	4688888	4664821	0.77	cps
Terbium	159-2	1676062	1285984	1649746	1537264	14.18	cps
Thallium	203-1	175	117	133	142	21.21	cps
Thallium	205-1	317	283	350	317	10.53	cps
Tin	118-1	358	275	308	314	13.36	cps
Titanium	47-1	667	692	800	719	9.85	cps
Uranium	238-1	233	233	217	228	4.23	cps
Vanadium	51-2	47	83	50	60	33.79	cps
Yttrium	89-1	4843968	4843260	4838290	4841839	0.06	cps
Yttrium	89-2	270769	222557	270389	254572	10.89	cps
Zinc	66-2	2274	2137	2227	2212	3.14	cps
Zirconium	90-1	683	867	667	739	15.02	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-08	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-08-G	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:42:40	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	167	147	11.79	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-10	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-10-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:45:50	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	158	178	9.76	cps
Antimony	121-1	450	417	325	397	16.30	cps
Arsenic	75-2	63	56	39	52	23.50	cps
Barium	135-1	29617	29467	29342	29475	0.47	cps
Barium	137-1	51301	49528	51467	50765	2.12	cps
Beryllium	9-1	50	11	56	39	62.27	cps
Bismuth	209-1	2478824	2419656	2477009	2458496	1.37	cps
Bismuth	209-2	1159131	1163608	1158188	1160309	0.25	cps
Boron	10-1	792	825	775	797	3.19	cps
Boron	11-1	3967	4301	4534	4267	6.68	cps
Cadmium	111-1	830	748	729	769	7.02	cps
Cadmium	106-1	1175	1050	1042	1089	6.86	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	142282	141684	138999	140988	1.24	cps
Calcium	44-1	2327026	2342991	2342145	2337387	0.38	cps
Chromium	52-2	1450	1457	1403	1437	2.02	cps
Cobalt	59-2	143	150	173	156	10.13	cps
Copper	63-2	100423	98321	98878	99207	1.10	cps
Dysprosium	156-1	50	33	42	42	19.99	cps
Dysprosium	156-2	10	20	27	19	44.42	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	27	17	23	22	22.91	cps
Gadolinium	160-1	33	58	108	67	57.29	cps
Gadolinium	160-2	33	17	33	28	34.63	cps
Holmium	165-1	4385588	4442881	4447083	4425184	0.78	cps
Holmium	165-2	1704436	1644059	1645782	1664759	2.06	cps
Indium	115-1	4380689	4343794	4367006	4363830	0.43	cps
Indium	115-2	358333	352179	354626	355046	0.87	cps
Iron	56-2	49579	50223	51359	50387	1.79	cps
Iron	57-2	1156	1278	1395	1276	9.36	cps
Lead	206-1	728	717	706	717	1.55	cps
Lead	207-1	594	600	633	609	3.45	cps
Lead	208-1	2684	2822	2722	2743	2.61	cps
Lithium	6-1	455091	451289	448684	451688	0.71	cps
Magnesium	24-2	62831	64020	65058	63969	1.74	cps
Manganese	55-2	7259	6969	7262	7163	2.35	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-10	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-10-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:45:50	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	375	344	17.50	cps
Molybdenum	95-1	133	142	108	128	13.57	cps
Molybdenum	96-1	167	250	200	206	20.40	cps
Molybdenum	97-1	125	208	175	169	24.75	cps
Molybdenum	98-1	183	233	217	211	12.06	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	460	413	450	441	5.57	cps
Phosphorus	31-2	658	717	517	631	16.31	cps
Potassium	39-2	25432	26359	26041	25944	1.81	cps
Rhodium	103-1	4298912	4318970	4293965	4303949	0.31	cps
Rhodium	103-2	1830306	1774486	1761371	1788721	2.05	cps
Scandium	45-1	3229519	3224911	3182921	3212450	0.80	cps
Scandium	45-2	43621	42287	43323	43077	1.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	15	9	7	10	36.70	cps
Selenium	82-1	63	-181	25	-31	-421.83	cps
Silicon	28-1	3899836	3985649	3922800	3936095	1.13	cps
Silver	109-1	67	83	92	81	15.80	cps
Silver	107-1	83	100	50	78	32.74	cps
Sodium	23-2	1372609	1324775	1353299	1350228	1.78	cps
Strontium	86-1	50294	50394	50126	50271	0.27	cps
Strontium	88-1	415173	411242	415776	414064	0.59	cps
Sulfur	34-1	403573	405476	404628	404559	0.24	cps
Terbium	159-1	4657411	4643773	4654137	4651774	0.15	cps
Terbium	159-2	1666341	1637326	1664464	1656044	0.98	cps
Thallium	203-1	175	125	158	153	16.66	cps
Thallium	205-1	200	283	300	261	20.52	cps
Tin	118-1	550	650	483	561	14.95	cps
Titanium	47-1	492	558	633	561	12.63	cps
Uranium	238-1	208	200	200	203	2.37	cps
Vanadium	51-2	63	63	83	70	16.50	cps
Yttrium	89-1	4908445	4782320	4821847	4837537	1.33	cps
Yttrium	89-2	276404	271615	273496	273838	0.88	cps
Zinc	66-2	2197	2190	2130	2172	1.69	cps
Zirconium	90-1	567	517	533	539	4.72	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-10	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-10-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:45:50	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	158	139	24.25	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-11 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-11-FI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:48:59 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	433	342	383	12.10	cps
Antimony	121-1	392	450	350	397	12.65	cps
Arsenic	75-2	54	65	46	55	16.97	cps
Barium	135-1	34906	34680	35106	34897	0.61	cps
Barium	137-1	61066	59702	60716	60495	1.17	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	2544780	2550180	2521443	2538801	0.60	cps
Bismuth	209-2	1190995	1184643	1183800	1186479	0.33	cps
Boron	10-1	958	867	950	925	5.48	cps
Boron	11-1	4326	4059	4684	4356	7.20	cps
Cadmium	111-1	751	650	758	720	8.41	cps
Cadmium	106-1	1033	883	1050	989	9.28	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	142878	143242	142998	143039	0.13	cps
Calcium	44-1	2400885	2374558	2383870	2386438	0.56	cps
Chromium	52-2	1417	1280	1303	1333	5.48	cps
Cobalt	59-2	4714	4738	4704	4719	0.36	cps
Copper	63-2	256260	254291	256185	255578	0.44	cps
Dysprosium	156-1	100	42	92	78	40.56	cps
Dysprosium	156-2	40	37	27	34	20.14	cps
Erbium	164-1	100	133	25	86	64.44	cps
Erbium	164-2	43	47	40	43	7.70	cps
Gadolinium	160-1	125	167	117	136	19.68	cps
Gadolinium	160-2	43	40	37	40	8.32	cps
Holmium	165-1	4623121	4467511	4450546	4513726	2.11	cps
Holmium	165-2	1710385	1702231	1706767	1706461	0.24	cps
Indium	115-1	4472242	4488705	4467622	4476190	0.25	cps
Indium	115-2	358673	359582	358387	358881	0.17	cps
Iron	56-2	200111	201381	205575	202356	1.41	cps
Iron	57-2	5257	5312	5018	5196	3.01	cps
Lead	206-1	5713	5607	5529	5616	1.64	cps
Lead	207-1	4668	4723	4556	4649	1.83	cps
Lead	208-1	21741	21519	21430	21563	0.74	cps
Lithium	6-1	462923	457481	460974	460460	0.60	cps
Magnesium	24-2	66917	65008	65979	65968	1.45	cps
Manganese	55-2	24215	24261	24655	24377	0.99	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-11	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-11-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:48:59	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	592	467	531	11.80	cps
Molybdenum	95-1	192	217	192	200	7.22	cps
Molybdenum	96-1	242	200	158	200	20.83	cps
Molybdenum	97-1	242	175	208	208	16.00	cps
Molybdenum	98-1	225	167	217	203	15.56	cps
Neodymium	150-1	67	113	80	87	27.74	cps
Neodymium	150-2	40	17	3	20	92.80	cps
Nickel	60-2	3097	2990	3077	3055	1.86	cps
Phosphorus	31-2	558	667	633	619	8.96	cps
Potassium	39-2	26167	25800	26033	26000	0.71	cps
Rhodium	103-1	4424334	4349276	4375632	4383081	0.87	cps
Rhodium	103-2	1814126	1825971	1807102	1815733	0.53	cps
Scandium	45-1	3292937	3275328	3285112	3284459	0.27	cps
Scandium	45-2	43474	43996	43531	43667	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	-252	-57	-106	-138	-73.50	cps
Silicon	28-1	4175683	4028537	4042174	4082131	1.99	cps
Silver	109-1	83	50	108	81	36.33	cps
Silver	107-1	67	50	108	75	40.06	cps
Sodium	23-2	1378573	1380836	1373282	1377564	0.28	cps
Strontium	86-1	53497	52494	52461	52817	1.12	cps
Strontium	88-1	438320	427927	431274	432507	1.23	cps
Sulfur	34-1	414341	410345	413545	412744	0.51	cps
Terbium	159-1	4808104	4681223	4769195	4752840	1.37	cps
Terbium	159-2	1687387	1677240	1683229	1682619	0.30	cps
Thallium	203-1	150	133	158	147	8.65	cps
Thallium	205-1	317	275	258	283	10.61	cps
Tin	118-1	1233	1383	1250	1289	6.38	cps
Titanium	47-1	1333	1634	1425	1464	10.50	cps
Uranium	238-1	250	342	317	303	15.65	cps
Vanadium	51-2	97	87	113	99	13.62	cps
Yttrium	89-1	4954641	4861796	4863397	4893278	1.09	cps
Yttrium	89-2	277471	279225	277097	277931	0.41	cps
Zinc	66-2	46046	46290	46080	46139	0.29	cps
Zirconium	90-1	967	1033	1192	1064	10.86	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-11	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-11-FI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:48:59	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	333	267	292	12.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-12	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-12-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:52:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	117	267	217	39.97	cps
Antimony	121-1	417	508	383	436	14.84	cps
Arsenic	75-2	44	69	39	51	31.12	cps
Barium	135-1	29768	28832	28883	29161	1.80	cps
Barium	137-1	52439	49619	50179	50746	2.94	cps
Beryllium	9-1	33	22	39	31	26.96	cps
Bismuth	209-1	2544984	2527666	2491613	2521421	1.08	cps
Bismuth	209-2	1181313	1194119	1185362	1186931	0.55	cps
Boron	10-1	925	842	983	917	7.77	cps
Boron	11-1	4759	4317	4267	4448	6.09	cps
Cadmium	111-1	813	813	799	808	1.00	cps
Cadmium	106-1	1150	1133	1133	1139	0.85	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	142325	139016	138334	139891	1.53	cps
Calcium	44-1	2377360	2332570	2315166	2341699	1.37	cps
Chromium	52-2	1523	1467	1513	1501	2.01	cps
Cobalt	59-2	143	187	167	166	13.10	cps
Copper	63-2	86279	86880	86678	86612	0.35	cps
Dysprosium	156-1	75	25	67	56	48.22	cps
Dysprosium	156-2	30	13	27	23	37.81	cps
Erbium	164-1	42	108	50	67	54.49	cps
Erbium	164-2	37	13	13	21	63.83	cps
Gadolinium	160-1	100	67	92	86	20.14	cps
Gadolinium	160-2	20	33	30	28	24.98	cps
Holmium	165-1	4498046	4549815	4457045	4501635	1.03	cps
Holmium	165-2	1702538	1694141	1697123	1697934	0.25	cps
Indium	115-1	4445523	4508849	4385326	4446566	1.39	cps
Indium	115-2	355451	358834	357406	357231	0.48	cps
Iron	56-2	63320	49137	47899	53452	16.03	cps
Iron	57-2	1283	1161	1211	1219	5.04	cps
Lead	206-1	794	717	633	715	11.27	cps
Lead	207-1	711	611	644	656	7.77	cps
Lead	208-1	3067	2939	2822	2943	4.15	cps
Lithium	6-1	464509	452797	461535	459614	1.32	cps
Magnesium	24-2	65903	65434	65652	65663	0.36	cps
Manganese	55-2	7005	6929	6825	6920	1.31	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-12	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-12-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:52:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	317	292	294	7.12	cps
Molybdenum	95-1	192	150	200	181	14.84	cps
Molybdenum	96-1	175	233	150	186	22.98	cps
Molybdenum	97-1	117	225	208	183	31.82	cps
Molybdenum	98-1	225	150	183	186	20.19	cps
Neodymium	150-1	40	60	27	42	39.73	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	377	280	317	324	15.04	cps
Phosphorus	31-2	808	508	725	681	22.75	cps
Potassium	39-2	26133	26484	26276	26298	0.67	cps
Rhodium	103-1	4418025	4364283	4342240	4374849	0.89	cps
Rhodium	103-2	1831899	1798721	1788884	1806501	1.25	cps
Scandium	45-1	3280224	3256268	3212487	3249660	1.06	cps
Scandium	45-2	44226	44417	44500	44381	0.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	0	0	3	173.21	cps
Selenium	82-1	-88	-55	32	-37	-167.23	cps
Silicon	28-1	4020283	3999599	3964493	3994792	0.71	cps
Silver	109-1	50	83	58	64	27.15	cps
Silver	107-1	92	108	67	89	23.59	cps
Sodium	23-2	1386927	1379887	1355408	1374074	1.20	cps
Strontium	86-1	51715	50771	49801	50762	1.89	cps
Strontium	88-1	423441	418762	415020	419075	1.01	cps
Sulfur	34-1	413992	409959	407668	410539	0.78	cps
Terbium	159-1	4755911	4779768	4681676	4739119	1.08	cps
Terbium	159-2	1715249	1680696	1700598	1698847	1.02	cps
Thallium	203-1	183	183	158	175	8.25	cps
Thallium	205-1	325	208	292	275	21.85	cps
Tin	118-1	325	350	350	342	4.22	cps
Titanium	47-1	633	592	608	611	3.43	cps
Uranium	238-1	150	292	233	225	31.65	cps
Vanadium	51-2	57	80	70	69	16.99	cps
Yttrium	89-1	4939170	4922049	4931941	4931054	0.17	cps
Yttrium	89-2	276417	276620	275023	276020	0.31	cps
Zinc	66-2	2157	2120	2094	2124	1.50	cps
Zirconium	90-1	558	725	542	608	16.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-12	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-12-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:52:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	100	108	35.25	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-13	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-13-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:55:18	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	450	592	492	17.70	cps
Antimony	121-1	475	525	483	494	5.42	cps
Arsenic	75-2	48	54	48	50	6.41	cps
Barium	135-1	38223	36903	36769	37298	2.15	cps
Barium	137-1	63863	63503	63680	63682	0.28	cps
Beryllium	9-1	28	22	56	35	50.76	cps
Bismuth	209-1	2544154	2511863	2525850	2527289	0.64	cps
Bismuth	209-2	1173427	1172320	1170621	1172123	0.12	cps
Boron	10-1	958	1025	992	992	3.36	cps
Boron	11-1	4634	4651	4584	4623	0.75	cps
Cadmium	111-1	713	803	780	765	6.12	cps
Cadmium	106-1	1017	1125	1075	1072	5.06	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	140599	140793	140102	140498	0.25	cps
Calcium	44-1	2351033	2331724	2371629	2351462	0.85	cps
Chromium	52-2	1443	1380	1250	1358	7.26	cps
Cobalt	59-2	7362	7152	7589	7368	2.97	cps
Copper	63-2	262386	263550	262002	262646	0.31	cps
Dysprosium	156-1	117	83	92	97	17.84	cps
Dysprosium	156-2	53	40	27	40	33.33	cps
Erbium	164-1	125	75	158	119	35.12	cps
Erbium	164-2	23	30	37	30	22.23	cps
Gadolinium	160-1	133	150	117	133	12.50	cps
Gadolinium	160-2	53	43	47	48	10.66	cps
Holmium	165-1	4453078	4411192	4462155	4442142	0.61	cps
Holmium	165-2	1606792	1646333	1667777	1640301	1.89	cps
Indium	115-1	4362776	4392069	4325547	4360131	0.76	cps
Indium	115-2	353928	356490	354452	354957	0.38	cps
Iron	56-2	230124	227238	225478	227613	1.03	cps
Iron	57-2	5935	5835	5946	5905	1.04	cps
Lead	206-1	3995	4079	4351	4142	4.49	cps
Lead	207-1	3590	3412	3417	3473	2.91	cps
Lead	208-1	16466	16021	16221	16236	1.37	cps
Lithium	6-1	453801	460996	457840	457546	0.79	cps
Magnesium	24-2	66523	66908	66841	66757	0.31	cps
Manganese	55-2	29284	29531	29017	29278	0.88	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-13 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-13-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:55:18 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	558	592	564	4.52	cps
Molybdenum	95-1	92	200	92	128	48.95	cps
Molybdenum	96-1	225	375	317	306	24.75	cps
Molybdenum	97-1	117	225	175	172	31.48	cps
Molybdenum	98-1	200	200	208	203	2.37	cps
Neodymium	150-1	93	93	93	93	0.00	cps
Neodymium	150-2	37	20	40	32	33.25	cps
Nickel	60-2	2910	3074	2844	2943	4.02	cps
Phosphorus	31-2	683	683	592	653	8.11	cps
Potassium	39-2	24973	26125	25048	25382	2.54	cps
Rhodium	103-1	4375477	4283582	4340182	4333080	1.07	cps
Rhodium	103-2	1797724	1789931	1814007	1800554	0.68	cps
Scandium	45-1	3215856	3224079	3240152	3226696	0.38	cps
Scandium	45-2	42461	43521	43019	43000	1.23	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-108	-53	-21	-61	-73.12	cps
Silicon	28-1	4061895	4133911	4011900	4069235	1.51	cps
Silver	109-1	92	125	50	89	42.28	cps
Silver	107-1	142	83	183	136	36.90	cps
Sodium	23-2	1345467	1357568	1345729	1349588	0.51	cps
Strontium	86-1	51255	51348	50912	51172	0.45	cps
Strontium	88-1	417484	425067	424252	422268	0.99	cps
Sulfur	34-1	407227	408250	410324	408600	0.39	cps
Terbium	159-1	4697769	4680327	4676202	4684766	0.24	cps
Terbium	159-2	1675054	1665733	1683425	1674737	0.53	cps
Thallium	203-1	100	167	92	119	34.42	cps
Thallium	205-1	250	283	300	278	9.16	cps
Tin	118-1	542	567	550	553	2.30	cps
Titanium	47-1	1575	1759	1792	1709	6.83	cps
Uranium	238-1	425	367	317	369	14.68	cps
Vanadium	51-2	113	93	87	98	14.19	cps
Yttrium	89-1	4857936	4895105	4851580	4868207	0.48	cps
Yttrium	89-2	273108	273882	276722	274571	0.69	cps
Zinc	66-2	6835	6849	6955	6880	0.96	cps
Zirconium	90-1	1267	1233	1225	1242	1.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-13	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-13-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:55:18	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	275	283	10.60	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-14 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-14-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 19:58:27 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	225	100	167	37.75	cps
Antimony	121-1	317	350	442	369	17.52	cps
Arsenic	75-2	31	50	44	42	22.64	cps
Barium	135-1	29216	29158	29108	29161	0.19	cps
Barium	137-1	51217	50305	50749	50757	0.90	cps
Beryllium	9-1	11	17	39	22	66.14	cps
Bismuth	209-1	2490826	2520137	2518566	2509843	0.66	cps
Bismuth	209-2	1193774	1176971	1179451	1183399	0.77	cps
Boron	10-1	842	858	783	828	4.76	cps
Boron	11-1	4276	4651	4634	4520	4.69	cps
Cadmium	111-1	720	636	752	703	8.51	cps
Cadmium	106-1	1025	892	1067	995	9.19	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	140961	138401	140052	139805	0.93	cps
Calcium	44-1	2356383	2314582	2343762	2338242	0.92	cps
Chromium	52-2	1443	1467	1467	1459	0.92	cps
Cobalt	59-2	117	157	137	137	14.63	cps
Copper	63-2	64027	63641	63217	63628	0.64	cps
Dysprosium	156-1	75	42	33	50	44.10	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	92	17	92	67	64.95	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	25	75	75	58	49.49	cps
Gadolinium	160-2	33	23	20	26	27.15	cps
Holmium	165-1	4443296	4430376	4287775	4387149	1.97	cps
Holmium	165-2	1697225	1653364	1703538	1684709	1.62	cps
Indium	115-1	4457750	4430100	4315272	4401041	1.72	cps
Indium	115-2	359346	354541	356028	356638	0.69	cps
Iron	56-2	46457	46256	45921	46211	0.59	cps
Iron	57-2	1233	1100	1178	1170	5.72	cps
Lead	206-1	711	761	700	724	4.50	cps
Lead	207-1	683	694	706	694	1.60	cps
Lead	208-1	2956	3050	3022	3009	1.61	cps
Lithium	6-1	456955	457456	456765	457059	0.08	cps
Magnesium	24-2	65929	64915	64798	65214	0.95	cps
Manganese	55-2	6792	6795	6505	6697	2.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-14	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-14-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:58:27	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	242	253	7.61	cps
Molybdenum	95-1	133	150	167	150	11.11	cps
Molybdenum	96-1	200	158	192	183	12.03	cps
Molybdenum	97-1	167	208	175	183	12.03	cps
Molybdenum	98-1	192	125	200	172	23.87	cps
Neodymium	150-1	40	80	20	47	65.47	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	383	267	367	339	18.62	cps
Phosphorus	31-2	658	708	625	664	6.32	cps
Potassium	39-2	25708	25908	26309	25975	1.18	cps
Rhodium	103-1	4360168	4355189	4304742	4340033	0.71	cps
Rhodium	103-2	1837730	1786280	1794086	1806032	1.54	cps
Scandium	45-1	3225157	3239422	3204213	3222931	0.55	cps
Scandium	45-2	43705	43086	43330	43374	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	11	6	69.34	cps
Selenium	82-1	-40	21	-132	-50	-152.62	cps
Silicon	28-1	3975935	3978517	3999409	3984620	0.32	cps
Silver	109-1	42	58	75	58	28.57	cps
Silver	107-1	25	75	92	64	54.31	cps
Sodium	23-2	1373034	1356956	1358388	1362793	0.65	cps
Strontium	86-1	50896	50820	50628	50781	0.27	cps
Strontium	88-1	416021	412139	412155	413438	0.54	cps
Sulfur	34-1	407651	405784	410066	407834	0.53	cps
Terbium	159-1	4767303	4749541	4615360	4710735	1.76	cps
Terbium	159-2	1716529	1683008	1683669	1694402	1.13	cps
Thallium	203-1	133	175	75	128	39.31	cps
Thallium	205-1	292	392	258	314	22.11	cps
Tin	118-1	367	292	325	328	11.46	cps
Titanium	47-1	858	733	842	811	8.37	cps
Uranium	238-1	167	200	183	183	9.09	cps
Vanadium	51-2	63	107	53	74	38.09	cps
Yttrium	89-1	4956586	4867434	4917216	4913746	0.91	cps
Yttrium	89-2	276701	274878	275240	275606	0.35	cps
Zinc	66-2	1110	910	1153	1058	12.27	cps
Zirconium	90-1	625	550	717	631	13.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-14	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-14-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 19:58:27	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	108	153	25.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-15	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-15-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:01:37	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	208	194	6.55	cps
Antimony	121-1	1000	917	1017	978	5.48	cps
Arsenic	75-2	65	48	57	57	14.71	cps
Barium	135-1	31046	31814	30536	31132	2.07	cps
Barium	137-1	55903	56053	55292	55749	0.72	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	2531690	2556698	2525237	2537875	0.65	cps
Bismuth	209-2	1188025	1176562	1181593	1182060	0.49	cps
Boron	10-1	858	1000	1033	964	9.64	cps
Boron	11-1	4476	4543	4242	4420	3.56	cps
Cadmium	111-1	683	738	884	768	13.55	cps
Cadmium	106-1	950	1008	1158	1039	10.34	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	147138	144134	143973	145081	1.23	cps
Calcium	44-1	2456748	2403654	2380382	2413595	1.62	cps
Chromium	52-2	1460	1240	1523	1408	10.56	cps
Cobalt	59-2	313	307	333	318	4.37	cps
Copper	63-2	455259	452112	449599	452323	0.63	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	125	50	67	81	48.89	cps
Gadolinium	160-2	20	7	23	17	52.90	cps
Holmium	165-1	4498685	4501228	4475086	4491666	0.32	cps
Holmium	165-2	1701410	1670608	1672968	1681662	1.02	cps
Indium	115-1	4412262	4459760	4435749	4435924	0.54	cps
Indium	115-2	361094	353009	357955	357353	1.14	cps
Iron	56-2	93379	92177	93072	92876	0.67	cps
Iron	57-2	2445	2500	2106	2350	9.09	cps
Lead	206-1	2978	3112	3050	3047	2.19	cps
Lead	207-1	2511	2706	2789	2669	5.34	cps
Lead	208-1	11780	12308	12342	12143	2.59	cps
Lithium	6-1	456548	452134	458563	455748	0.72	cps
Magnesium	24-2	68006	66540	65108	66551	2.18	cps
Manganese	55-2	11375	10798	10718	10963	3.27	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-15	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-15-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:01:37	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	383	267	311	20.28	cps
Molybdenum	95-1	200	125	125	150	28.87	cps
Molybdenum	96-1	225	317	142	228	38.43	cps
Molybdenum	97-1	242	150	167	186	26.24	cps
Molybdenum	98-1	217	292	250	253	14.87	cps
Neodymium	150-1	67	47	80	64	26.03	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	2470	2394	2464	2442	1.74	cps
Phosphorus	31-2	675	517	758	650	18.89	cps
Potassium	39-2	26234	25007	26451	25897	3.01	cps
Rhodium	103-1	4372837	4352976	4373689	4366500	0.27	cps
Rhodium	103-2	1826085	1820260	1796773	1814373	0.86	cps
Scandium	45-1	3253179	3242588	3222467	3239411	0.48	cps
Scandium	45-2	43230	43250	43949	43476	0.94	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	6	9	9	32.69	cps
Selenium	82-1	-76	47	117	29	332.95	cps
Silicon	28-1	4021153	3936396	3881139	3946229	1.79	cps
Silver	109-1	108	100	67	92	24.05	cps
Silver	107-1	108	67	75	83	26.46	cps
Sodium	23-2	1393117	1366184	1366533	1375278	1.12	cps
Strontium	86-1	52343	54343	50636	52441	3.54	cps
Strontium	88-1	431640	434981	423648	430089	1.35	cps
Sulfur	34-1	406113	406263	406865	406414	0.10	cps
Terbium	159-1	4755557	4788892	4728538	4757663	0.64	cps
Terbium	159-2	1735025	1712749	1695798	1714524	1.15	cps
Thallium	203-1	117	125	100	114	11.18	cps
Thallium	205-1	392	242	308	314	23.94	cps
Tin	118-1	1275	1017	1342	1211	14.17	cps
Titanium	47-1	775	983	767	842	14.59	cps
Uranium	238-1	192	208	267	222	17.72	cps
Vanadium	51-2	103	90	90	94	8.15	cps
Yttrium	89-1	4957009	4899103	4896775	4917629	0.69	cps
Yttrium	89-2	277280	276814	275098	276397	0.42	cps
Zinc	66-2	23180	22749	22966	22965	0.94	cps
Zirconium	90-1	667	525	667	619	13.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-15	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-15-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:01:37	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	150	136	28.94	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-16	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-16-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:04:46	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	242	125	158	45.88	cps
Antimony	121-1	442	433	375	417	8.72	cps
Arsenic	75-2	44	61	37	48	25.94	cps
Barium	135-1	30486	29183	29325	29665	2.41	cps
Barium	137-1	53140	51016	52496	52218	2.09	cps
Beryllium	9-1	28	17	39	28	39.99	cps
Bismuth	209-1	2477660	2517539	2470533	2488577	1.02	cps
Bismuth	209-2	1161687	1166698	1151284	1159890	0.68	cps
Boron	10-1	825	833	892	850	4.27	cps
Boron	11-1	4501	4017	4351	4290	5.77	cps
Cadmium	111-1	714	665	655	678	4.61	cps
Cadmium	106-1	1000	908	925	945	5.17	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	139360	137787	136424	137857	1.07	cps
Calcium	44-1	2288322	2312432	2291852	2297535	0.57	cps
Chromium	52-2	1300	1293	1343	1312	2.07	cps
Cobalt	59-2	100	120	123	114	11.03	cps
Copper	63-2	190141	187442	188046	188543	0.75	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	75	50	50	58	24.75	cps
Erbium	164-2	33	10	17	20	60.08	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	47	37	23	36	32.93	cps
Holmium	165-1	4379044	4410117	4353294	4380818	0.65	cps
Holmium	165-2	1666970	1674987	1582764	1641574	3.11	cps
Indium	115-1	4370596	4316140	4236868	4307868	1.56	cps
Indium	115-2	351752	352397	350321	351490	0.30	cps
Iron	56-2	36732	38238	39441	38137	3.56	cps
Iron	57-2	983	856	878	906	7.54	cps
Lead	206-1	1272	1189	1156	1206	4.98	cps
Lead	207-1	1156	917	1095	1056	11.76	cps
Lead	208-1	4773	4584	4762	4706	2.25	cps
Lithium	6-1	449132	447021	444490	446881	0.52	cps
Magnesium	24-2	64731	63518	64975	64408	1.21	cps
Manganese	55-2	6702	6425	6362	6496	2.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-16	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-16-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:04:46	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	275	225	283	22.21	cps
Molybdenum	95-1	150	108	183	147	25.52	cps
Molybdenum	96-1	200	342	125	222	49.51	cps
Molybdenum	97-1	150	150	142	147	3.27	cps
Molybdenum	98-1	233	225	192	217	10.18	cps
Neodymium	150-1	53	40	60	51	19.92	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	493	493	550	512	6.39	cps
Phosphorus	31-2	533	692	775	667	18.41	cps
Potassium	39-2	25766	25207	26359	25777	2.24	cps
Rhodium	103-1	4294900	4279892	4232927	4269240	0.76	cps
Rhodium	103-2	1779648	1750077	1771610	1767112	0.87	cps
Scandium	45-1	3203186	3218113	3160177	3193826	0.94	cps
Scandium	45-2	43223	43210	42708	43047	0.68	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-115	4	-240	-117	-104.29	cps
Silicon	28-1	3866121	3824515	3844279	3844972	0.54	cps
Silver	109-1	58	42	83	61	34.32	cps
Silver	107-1	67	75	100	81	21.53	cps
Sodium	23-2	1346985	1348047	1322037	1339023	1.10	cps
Strontium	86-1	50419	50369	51306	50698	1.04	cps
Strontium	88-1	420072	420618	418630	419773	0.24	cps
Sulfur	34-1	402181	404490	405803	404158	0.45	cps
Terbium	159-1	4707590	4652179	4553557	4637775	1.68	cps
Terbium	159-2	1672271	1603172	1562390	1612611	3.44	cps
Thallium	203-1	58	100	125	94	35.66	cps
Thallium	205-1	342	300	325	322	6.51	cps
Tin	118-1	392	383	350	375	5.88	cps
Titanium	47-1	567	683	675	642	10.15	cps
Uranium	238-1	142	183	167	164	12.80	cps
Vanadium	51-2	67	103	73	81	24.08	cps
Yttrium	89-1	4825530	4887218	4739276	4817341	1.54	cps
Yttrium	89-2	273791	272451	268496	271579	1.01	cps
Zinc	66-2	3267	3130	3224	3207	2.18	cps
Zirconium	90-1	750	567	617	644	14.71	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-16	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-16-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:04:46	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	100	111	17.32	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-17 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-17-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:07:56 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	425	297	37.24	cps
Antimony	121-1	783	608	708	700	12.54	cps
Arsenic	75-2	41	65	59	55	22.95	cps
Barium	135-1	32516	32641	33326	32828	1.33	cps
Barium	137-1	55551	55701	55174	55476	0.49	cps
Beryllium	9-1	44	39	11	31	56.73	cps
Bismuth	209-1	2513426	2478584	2480533	2490848	0.79	cps
Bismuth	209-2	1166702	1161798	1152089	1160197	0.64	cps
Boron	10-1	892	967	958	939	4.38	cps
Boron	11-1	4468	3959	4543	4323	7.34	cps
Cadmium	111-1	683	742	756	727	5.30	cps
Cadmium	106-1	983	975	1058	1006	4.56	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	138680	140026	139468	139391	0.49	cps
Calcium	44-1	2301147	2305363	2318747	2308419	0.40	cps
Chromium	52-2	1403	1577	1513	1498	5.86	cps
Cobalt	59-2	2107	2107	2087	2100	0.55	cps
Copper	63-2	157598	159716	157467	158260	0.80	cps
Dysprosium	156-1	83	100	33	72	48.04	cps
Dysprosium	156-2	37	37	17	30	38.49	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	13	37	23	24	47.91	cps
Gadolinium	160-1	125	75	83	94	28.37	cps
Gadolinium	160-2	23	23	40	29	33.32	cps
Holmium	165-1	4389835	4446927	4371503	4402755	0.89	cps
Holmium	165-2	1675953	1643910	1613434	1644432	1.90	cps
Indium	115-1	4311857	4361473	4319222	4330851	0.62	cps
Indium	115-2	349700	355251	347004	350652	1.20	cps
Iron	56-2	124423	128235	126039	126232	1.52	cps
Iron	57-2	3295	3095	3078	3156	3.82	cps
Lead	206-1	4090	3934	4195	4073	3.23	cps
Lead	207-1	3617	3412	3395	3475	3.56	cps
Lead	208-1	15888	15710	15804	15801	0.56	cps
Lithium	6-1	446401	442755	449585	446247	0.77	cps
Magnesium	24-2	65920	65376	65460	65585	0.45	cps
Manganese	55-2	15866	16216	15776	15953	1.46	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-17	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-17-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:07:56	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	392	358	386	6.59	cps
Molybdenum	95-1	167	133	133	144	13.33	cps
Molybdenum	96-1	200	192	258	217	16.77	cps
Molybdenum	97-1	200	225	208	211	6.03	cps
Molybdenum	98-1	217	192	192	200	7.22	cps
Neodymium	150-1	53	60	40	51	19.92	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	1210	1290	1173	1225	4.87	cps
Phosphorus	31-2	525	600	508	544	8.97	cps
Potassium	39-2	24881	25098	26000	25327	2.34	cps
Rhodium	103-1	4304648	4314314	4341242	4320068	0.44	cps
Rhodium	103-2	1782483	1776033	1759192	1772570	0.68	cps
Scandium	45-1	3183388	3178839	3184737	3182321	0.10	cps
Scandium	45-2	42568	43059	42648	42758	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	92	-1	-55	12	629.62	cps
Silicon	28-1	3944845	3921445	3947243	3937845	0.36	cps
Silver	109-1	83	108	158	117	32.73	cps
Silver	107-1	108	75	108	97	19.80	cps
Sodium	23-2	1352132	1358051	1317597	1342593	1.63	cps
Strontium	86-1	50352	49959	49307	49873	1.06	cps
Strontium	88-1	413738	416073	415467	415093	0.29	cps
Sulfur	34-1	403502	407421	405836	405586	0.49	cps
Terbium	159-1	4644382	4704726	4620592	4656566	0.93	cps
Terbium	159-2	1657090	1643160	1675373	1658541	0.97	cps
Thallium	203-1	117	67	117	100	28.87	cps
Thallium	205-1	308	225	267	267	15.63	cps
Tin	118-1	1967	2084	2117	2056	3.83	cps
Titanium	47-1	1125	983	925	1011	10.17	cps
Uranium	238-1	333	267	267	289	13.33	cps
Vanadium	51-2	120	100	127	116	12.01	cps
Yttrium	89-1	4801062	4843260	4778744	4807689	0.68	cps
Yttrium	89-2	268842	274526	271392	271586	1.05	cps
Zinc	66-2	7799	7566	7579	7648	1.71	cps
Zirconium	90-1	750	833	742	775	6.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-17	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-17-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:07:56	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	208	206	14.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-18	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-18-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:11:06	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	458	208	275	58.46	cps
Antimony	121-1	367	275	367	336	15.75	cps
Arsenic	75-2	59	41	46	49	19.49	cps
Barium	135-1	29927	29592	28908	29476	1.76	cps
Barium	137-1	51200	51719	50665	51195	1.03	cps
Beryllium	9-1	28	50	22	33	44.10	cps
Bismuth	209-1	2462217	2459211	2495391	2472273	0.81	cps
Bismuth	209-2	1161476	1166200	1163048	1163575	0.21	cps
Boron	10-1	825	908	1017	917	10.48	cps
Boron	11-1	4259	4276	4526	4354	3.43	cps
Cadmium	111-1	726	796	687	736	7.52	cps
Cadmium	106-1	1025	1100	958	1028	6.90	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	140497	140143	139268	139969	0.45	cps
Calcium	44-1	2345734	2347613	2298007	2330451	1.21	cps
Chromium	52-2	1453	1390	1340	1395	4.07	cps
Cobalt	59-2	223	230	257	237	7.45	cps
Copper	63-2	57863	58871	58533	58422	0.88	cps
Dysprosium	156-1	8	83	100	64	76.43	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	13	30	20	21	39.75	cps
Gadolinium	160-1	67	75	100	81	21.53	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	4424986	4420717	4367883	4404529	0.72	cps
Holmium	165-2	1665216	1665805	1662778	1664600	0.10	cps
Indium	115-1	4369970	4355092	4364916	4363326	0.17	cps
Indium	115-2	351670	357954	353811	354478	0.90	cps
Iron	56-2	54674	56976	55879	55843	2.06	cps
Iron	57-2	1361	1228	1506	1365	10.18	cps
Lead	206-1	661	661	706	676	3.80	cps
Lead	207-1	667	622	550	613	9.61	cps
Lead	208-1	2761	2828	2728	2772	1.84	cps
Lithium	6-1	451875	455044	445573	450830	1.07	cps
Magnesium	24-2	64505	64028	65133	64556	0.86	cps
Manganese	55-2	7205	7299	7345	7283	0.98	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-18	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-18-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:11:06	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	258	333	281	16.36	cps
Molybdenum	95-1	125	142	167	144	14.52	cps
Molybdenum	96-1	192	200	175	189	6.74	cps
Molybdenum	97-1	158	250	200	203	22.64	cps
Molybdenum	98-1	242	208	242	231	8.35	cps
Neodymium	150-1	20	33	47	33	40.00	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	310	293	310	304	3.16	cps
Phosphorus	31-2	483	483	467	478	2.01	cps
Potassium	39-2	25115	26217	25424	25585	2.22	cps
Rhodium	103-1	4345576	4265914	4268543	4293344	1.05	cps
Rhodium	103-2	1797385	1773079	1780203	1783556	0.70	cps
Scandium	45-1	3204323	3215525	3231216	3217021	0.42	cps
Scandium	45-2	42849	42782	43557	43063	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-57	-45	47	-18	-313.42	cps
Silicon	28-1	3962297	3862553	3895543	3906798	1.30	cps
Silver	109-1	67	75	92	78	16.37	cps
Silver	107-1	50	42	58	50	16.67	cps
Sodium	23-2	1366902	1365400	1353437	1361913	0.54	cps
Strontium	86-1	50068	49817	48806	49563	1.35	cps
Strontium	88-1	412942	405110	404166	407406	1.18	cps
Sulfur	34-1	402707	407535	400086	403443	0.94	cps
Terbium	159-1	4633289	4641938	4661171	4645466	0.31	cps
Terbium	159-2	1652563	1690277	1645676	1662839	1.44	cps
Thallium	203-1	167	142	167	158	9.12	cps
Thallium	205-1	267	333	242	281	16.89	cps
Tin	118-1	583	525	558	556	5.27	cps
Titanium	47-1	600	683	625	636	6.73	cps
Uranium	238-1	142	217	192	183	20.83	cps
Vanadium	51-2	83	73	83	80	7.22	cps
Yttrium	89-1	4800423	4835844	4829970	4822079	0.39	cps
Yttrium	89-2	274162	272642	273373	273392	0.28	cps
Zinc	66-2	1287	1393	1520	1400	8.34	cps
Zirconium	90-1	608	475	575	553	12.55	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-18	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-18-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:11:06	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	133	133	25.00	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:14:16	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	50	25	42	39	32.73	cps
Arsenic	75-2	2	0	7	3	124.95	cps
Barium	135-1	58	58	33	50	28.88	cps
Barium	137-1	58	42	42	47	20.38	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	2271796	2271878	2267911	2270528	0.10	cps
Bismuth	209-2	1070082	1083207	1077272	1076854	0.61	cps
Boron	10-1	433	350	367	383	11.50	cps
Boron	11-1	1767	1884	1834	1828	3.20	cps
Cadmium	111-1	656	683	678	673	2.18	cps
Cadmium	106-1	942	967	933	947	1.83	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	4993	4601	4551	4715	5.13	cps
Calcium	44-1	66115	65830	65545	65830	0.43	cps
Chromium	52-2	1250	1283	1167	1233	4.87	cps
Cobalt	59-2	107	117	143	122	15.51	cps
Copper	63-2	617	570	570	586	4.60	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	33	0	11	173.21	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	4006775	4051721	4084822	4047773	0.97	cps
Holmium	165-2	1489845	1478501	1485913	1484753	0.39	cps
Indium	115-1	3924710	3968011	3982605	3958442	0.76	cps
Indium	115-2	327593	327868	326907	327456	0.15	cps
Iron	56-2	4356	4551	4256	4388	3.41	cps
Iron	57-2	111	139	128	126	11.10	cps
Lead	206-1	1860974	1861907	1878927	1867270	0.54	cps
Lead	207-1	1614756	1602238	1617318	1611437	0.50	cps
Lead	208-1	7473496	7457599	7471057	7467384	0.11	cps
Lithium	6-1	408869	417365	409280	411838	1.16	cps
Magnesium	24-2	50	67	33	50	33.33	cps
Manganese	55-2	93	97	90	93	3.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:14:16	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	150	117	144	17.63	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	42	42	58	47	20.38	cps
Molybdenum	97-1	58	117	67	81	39.16	cps
Molybdenum	98-1	17	8	17	14	34.67	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100	70	50	73	34.32	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	5793	5851	5084	5576	7.66	cps
Rhodium	103-1	3970972	3936863	3932975	3946937	0.53	cps
Rhodium	103-2	1657410	1674350	1656568	1662776	0.60	cps
Scandium	45-1	2927085	2947308	2921662	2932018	0.46	cps
Scandium	45-2	39378	39519	39796	39565	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	0	7	6	91.64	cps
Selenium	82-1	-79	-81	-269	-143	-76.46	cps
Silicon	28-1	378067	381394	375256	378239	0.81	cps
Silver	109-1	58	42	25	42	40.00	cps
Silver	107-1	83	42	33	53	50.76	cps
Sodium	23-2	13540	13182	13182	13301	1.56	cps
Strontium	86-1	2450	2850	2709	2670	7.60	cps
Strontium	88-1	183	267	250	233	18.90	cps
Sulfur	34-1	370727	371246	367280	369751	0.58	cps
Terbium	159-1	4258651	4277321	4313764	4283245	0.65	cps
Terbium	159-2	1468768	1472933	1481397	1474366	0.44	cps
Thallium	203-1	58	108	142	103	40.81	cps
Thallium	205-1	283	350	342	325	11.18	cps
Tin	118-1	467	250	358	358	30.23	cps
Titanium	47-1	158	175	225	186	18.64	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	20	30	20	23	24.74	cps
Yttrium	89-1	4409181	4437657	4395861	4414233	0.48	cps
Yttrium	89-2	252515	254179	252641	253112	0.37	cps
Zinc	66-2	103	157	140	133	20.46	cps
Zirconium	90-1	225	242	308	258	17.07	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:14:16	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	83	64	41.92	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:17:27	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	25	28	45.82	cps
Antimony	121-1	25	17	25	22	21.64	cps
Arsenic	75-2	0	4	0	1	173.21	cps
Barium	135-1	8	25	42	25	66.68	cps
Barium	137-1	17	17	42	25	57.73	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	2267722	2283813	2268597	2273377	0.40	cps
Bismuth	209-2	1071680	1079785	1085770	1079079	0.66	cps
Boron	10-1	342	300	292	311	8.61	cps
Boron	11-1	1700	1450	1550	1567	8.03	cps
Cadmium	111-1	683	561	663	636	10.25	cps
Cadmium	106-1	992	817	942	917	9.83	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Calcium	43-1	4918	4668	4776	4787	2.62	cps
Calcium	44-1	62733	62531	61535	62266	1.03	cps
Chromium	52-2	1257	1150	1263	1223	5.20	cps
Cobalt	59-2	90	107	120	106	14.24	cps
Copper	63-2	543	623	650	606	9.17	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	10	0	17	9	94.38	cps
Holmium	165-1	4058287	4055038	4081415	4064913	0.35	cps
Holmium	165-2	1485879	1488316	1485039	1486411	0.11	cps
Indium	115-1	3923763	4031088	4062117	4005656	1.81	cps
Indium	115-2	329932	329029	332206	330389	0.50	cps
Iron	56-2	4429	4501	4412	4447	1.06	cps
Iron	57-2	144	78	128	117	29.74	cps
Lead	206-1	339	400	317	352	12.26	cps
Lead	207-1	278	317	344	313	10.70	cps
Lead	208-1	1511	1561	1311	1461	9.05	cps
Lithium	6-1	415896	415768	413139	414934	0.38	cps
Magnesium	24-2	42	42	50	44	10.82	cps
Manganese	55-2	87	63	43	64	33.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:17:27	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	117	58	97	34.64	cps
Molybdenum	95-1	0	0	8	3	173.21	cps
Molybdenum	96-1	0	58	33	31	95.79	cps
Molybdenum	97-1	125	83	150	119	28.20	cps
Molybdenum	98-1	17	0	17	11	86.60	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	83	60	73	16.39	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	5701	5368	5443	5504	3.18	cps
Rhodium	103-1	3964321	3975368	3967106	3968932	0.14	cps
Rhodium	103-2	1692691	1675353	1670876	1679640	0.69	cps
Scandium	45-1	2958807	2938228	2991954	2962996	0.91	cps
Scandium	45-2	40639	41120	40568	40776	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	9	7	41.70	cps
Selenium	82-1	-38	-49	-18	-35	-44.70	cps
Silicon	28-1	371379	365952	366520	367951	0.81	cps
Silver	109-1	58	25	25	36	53.30	cps
Silver	107-1	50	33	67	50	33.33	cps
Sodium	23-2	13624	13023	13290	13312	2.26	cps
Strontium	86-1	2517	2309	2784	2536	9.39	cps
Strontium	88-1	208	158	175	181	14.10	cps
Sulfur	34-1	362100	366066	363723	363963	0.55	cps
Terbium	159-1	4235989	4321406	4279710	4279035	1.00	cps
Terbium	159-2	1477171	1462764	1469323	1469753	0.49	cps
Thallium	203-1	108	125	92	108	15.39	cps
Thallium	205-1	200	175	200	192	7.53	cps
Tin	118-1	808	867	675	783	12.54	cps
Titanium	47-1	225	200	208	211	6.03	cps
Uranium	238-1	8	0	17	8	100.02	cps
Vanadium	51-2	23	13	10	16	44.60	cps
Yttrium	89-1	4374222	4417010	4497861	4429698	1.42	cps
Yttrium	89-2	254176	255819	255080	255025	0.32	cps
Zinc	66-2	37	23	37	32	23.90	cps
Zirconium	90-1	217	217	208	214	2.25	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:17:27	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	42	56	22.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-20	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-21-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:20:38	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	333	333	358	12.09	cps
Antimony	121-1	825	767	858	817	5.68	cps
Arsenic	75-2	43	63	43	49	23.82	cps
Barium	135-1	34429	34045	33728	34067	1.03	cps
Barium	137-1	59828	58103	58799	58910	1.47	cps
Beryllium	9-1	6	67	44	39	79.53	cps
Bismuth	209-1	2353819	2403394	2490323	2415845	2.86	cps
Bismuth	209-2	1125086	1131850	1129787	1128907	0.31	cps
Boron	10-1	950	867	783	867	9.61	cps
Boron	11-1	3984	4251	4217	4151	3.50	cps
Cadmium	111-1	769	922	763	818	11.01	cps
Cadmium	106-1	1000	1192	1042	1078	9.35	cps
Cadmium	108-1	21	0	29	17	90.14	cps
Calcium	43-1	138343	135532	139326	137734	1.43	cps
Calcium	44-1	2311822	2279874	2320753	2304150	0.93	cps
Chromium	52-2	1447	1290	1247	1328	7.92	cps
Cobalt	59-2	3744	3847	3744	3778	1.58	cps
Copper	63-2	371626	374974	370552	372384	0.62	cps
Dysprosium	156-1	133	67	75	92	39.63	cps
Dysprosium	156-2	17	37	20	24	43.83	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	13	20	33	22	45.83	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	53	23	37	38	39.79	cps
Holmium	165-1	4293647	4279405	4337718	4303590	0.71	cps
Holmium	165-2	1611586	1559324	1549357	1573422	2.12	cps
Indium	115-1	4281599	4184950	4296772	4254440	1.43	cps
Indium	115-2	342622	343804	339035	341820	0.73	cps
Iron	56-2	178034	178130	178884	178349	0.26	cps
Iron	57-2	4367	4595	4707	4556	3.79	cps
Lead	206-1	4857	5001	5090	4983	2.36	cps
Lead	207-1	4306	4445	3745	4166	8.90	cps
Lead	208-1	19657	19756	19634	19683	0.33	cps
Lithium	6-1	442500	433806	441373	439226	1.08	cps
Magnesium	24-2	64975	65384	63710	64690	1.35	cps
Manganese	55-2	21337	20976	20779	21030	1.34	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4022-20 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-21-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:20:38 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	425	308	364	16.08	cps
Molybdenum	95-1	175	175	108	153	25.19	cps
Molybdenum	96-1	292	275	233	267	11.27	cps
Molybdenum	97-1	183	117	158	153	22.04	cps
Molybdenum	98-1	267	250	175	231	21.18	cps
Neodymium	150-1	93	53	107	84	32.86	cps
Neodymium	150-2	10	3	30	14	96.09	cps
Nickel	60-2	2034	2150	2100	2095	2.79	cps
Phosphorus	31-2	558	575	625	586	5.92	cps
Potassium	39-2	24906	25399	25349	25218	1.08	cps
Rhodium	103-1	4195502	4184610	4179164	4186425	0.20	cps
Rhodium	103-2	1733281	1716419	1716341	1722014	0.57	cps
Scandium	45-1	3166899	3102047	3179925	3149623	1.32	cps
Scandium	45-2	41525	42263	41077	41622	1.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	-89	-114	-100	-101	-12.36	cps
Silicon	28-1	3901816	3996214	3949776	3949269	1.20	cps
Silver	109-1	75	50	67	64	19.92	cps
Silver	107-1	75	67	133	92	39.63	cps
Sodium	23-2	1333977	1337082	1317150	1329403	0.81	cps
Strontium	86-1	51022	50712	49675	50469	1.40	cps
Strontium	88-1	414176	406388	416422	412329	1.28	cps
Sulfur	34-1	399744	399560	398308	399204	0.20	cps
Terbium	159-1	4525221	4552672	4583386	4553759	0.64	cps
Terbium	159-2	1623268	1562518	1540318	1575368	2.73	cps
Thallium	203-1	100	75	108	94	18.37	cps
Thallium	205-1	258	292	308	286	8.90	cps
Tin	118-1	1875	2100	1909	1961	6.19	cps
Titanium	47-1	1133	1258	1117	1170	6.62	cps
Uranium	238-1	350	242	292	294	18.41	cps
Vanadium	51-2	87	87	100	91	8.45	cps
Yttrium	89-1	4702244	4648111	4794647	4715001	1.57	cps
Yttrium	89-2	266902	268709	263190	266267	1.06	cps
Zinc	66-2	18142	18786	18529	18486	1.75	cps
Zirconium	90-1	883	1042	800	908	13.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-20	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-21-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:20:38	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	225	258	211	26.28	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-21	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-22-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:23:49	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	175	158	10.53	cps
Antimony	121-1	500	400	275	392	28.78	cps
Arsenic	75-2	43	54	69	55	23.68	cps
Barium	135-1	30060	29459	28565	29361	2.56	cps
Barium	137-1	52263	51075	50163	51167	2.06	cps
Beryllium	9-1	33	22	33	30	21.65	cps
Bismuth	209-1	2517620	2538418	2499768	2518602	0.77	cps
Bismuth	209-2	1163095	1172328	1165729	1167051	0.41	cps
Boron	10-1	917	867	808	864	6.28	cps
Boron	11-1	4042	3859	4109	4003	3.23	cps
Cadmium	111-1	794	743	669	735	8.54	cps
Cadmium	106-1	1125	1000	917	1014	10.34	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	139488	139553	138569	139203	0.40	cps
Calcium	44-1	2331952	2314345	2315098	2320465	0.43	cps
Chromium	52-2	1367	1307	1277	1317	3.48	cps
Cobalt	59-2	137	110	107	118	13.96	cps
Copper	63-2	138757	137819	138494	138357	0.35	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	13	33	10	19	66.81	cps
Gadolinium	160-1	58	100	67	75	29.39	cps
Gadolinium	160-2	23	17	27	22	22.91	cps
Holmium	165-1	4403125	4433256	4456653	4431011	0.61	cps
Holmium	165-2	1676455	1656498	1649737	1660896	0.84	cps
Indium	115-1	4309920	4351411	4358880	4340070	0.61	cps
Indium	115-2	352523	355198	350902	352874	0.61	cps
Iron	56-2	61306	54072	54447	56608	7.19	cps
Iron	57-2	1383	1406	1456	1415	2.61	cps
Lead	206-1	639	639	661	646	1.99	cps
Lead	207-1	539	650	461	550	17.26	cps
Lead	208-1	2522	2700	2428	2550	5.42	cps
Lithium	6-1	449474	458318	445607	451133	1.44	cps
Magnesium	24-2	64404	64221	64062	64229	0.27	cps
Manganese	55-2	6745	6935	7049	6910	2.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-21	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-22-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:23:49	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	325	267	264	23.70	cps
Molybdenum	95-1	117	100	275	164	58.94	cps
Molybdenum	96-1	158	242	275	225	26.71	cps
Molybdenum	97-1	150	300	125	192	49.38	cps
Molybdenum	98-1	192	233	167	197	17.07	cps
Neodymium	150-1	47	33	40	40	16.68	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	283	237	310	277	13.42	cps
Phosphorus	31-2	675	675	608	653	5.90	cps
Potassium	39-2	25156	25850	26468	25825	2.54	cps
Rhodium	103-1	4328760	4278126	4356114	4321000	0.92	cps
Rhodium	103-2	1803200	1795880	1801405	1800162	0.21	cps
Scandium	45-1	3215873	3258669	3233109	3235884	0.67	cps
Scandium	45-2	42538	43022	43370	42977	0.97	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	98	153	-82	56	217.67	cps
Silicon	28-1	3922629	4027782	4070419	4006943	1.90	cps
Silver	109-1	58	25	42	42	40.00	cps
Silver	107-1	67	58	75	67	12.49	cps
Sodium	23-2	1362068	1345582	1346788	1351479	0.68	cps
Strontium	86-1	50394	49909	50636	50313	0.74	cps
Strontium	88-1	412457	415794	404483	410912	1.41	cps
Sulfur	34-1	409743	406210	406462	407472	0.48	cps
Terbium	159-1	4646129	4725817	4715288	4695745	0.92	cps
Terbium	159-2	1662624	1672471	1647512	1660869	0.76	cps
Thallium	203-1	150	158	133	147	8.65	cps
Thallium	205-1	267	317	367	317	15.79	cps
Tin	118-1	442	392	367	400	9.55	cps
Titanium	47-1	708	675	567	650	11.40	cps
Uranium	238-1	208	150	200	186	16.95	cps
Vanadium	51-2	80	107	113	100	17.64	cps
Yttrium	89-1	4865715	4866924	4844793	4859144	0.26	cps
Yttrium	89-2	270261	271376	271567	271068	0.26	cps
Zinc	66-2	2084	2020	2067	2057	1.60	cps
Zirconium	90-1	508	517	492	506	2.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-21	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-22-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:23:49	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	150	131	31.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-22	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-23-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:26:59	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	450	458	458	1.82	cps
Antimony	121-1	592	525	608	575	7.67	cps
Arsenic	75-2	52	48	52	51	4.22	cps
Barium	135-1	36017	35415	36360	35931	1.33	cps
Barium	137-1	62850	63277	64685	63604	1.51	cps
Beryllium	9-1	44	17	0	20	110.22	cps
Bismuth	209-1	2507473	2491824	2532825	2510707	0.82	cps
Bismuth	209-2	1178027	1176332	1159973	1171444	0.85	cps
Boron	10-1	1042	808	1025	958	13.58	cps
Boron	11-1	4101	4359	4609	4356	5.84	cps
Cadmium	111-1	873	820	653	782	14.67	cps
Cadmium	106-1	1158	1000	858	1006	14.93	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	140413	140498	141837	140916	0.57	cps
Calcium	44-1	2369682	2338293	2357061	2355012	0.67	cps
Chromium	52-2	1517	1420	1410	1449	4.07	cps
Cobalt	59-2	8209	8299	8093	8200	1.26	cps
Copper	63-2	359699	359650	358421	359257	0.20	cps
Dysprosium	156-1	83	108	92	94	13.48	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-1	117	108	142	122	14.19	cps
Erbium	164-2	40	37	63	47	31.13	cps
Gadolinium	160-1	175	125	192	164	21.17	cps
Gadolinium	160-2	63	70	57	63	10.52	cps
Holmium	165-1	4449481	4422510	4434791	4435594	0.30	cps
Holmium	165-2	1665536	1671027	1653741	1663435	0.53	cps
Indium	115-1	4413942	4364479	4315591	4364671	1.13	cps
Indium	115-2	352681	349285	351954	351307	0.51	cps
Iron	56-2	380817	381394	376669	379627	0.68	cps
Iron	57-2	9759	9292	9448	9500	2.50	cps
Lead	206-1	13730	13202	13052	13328	2.67	cps
Lead	207-1	11105	11617	10899	11207	3.30	cps
Lead	208-1	52071	52254	51654	51993	0.59	cps
Lithium	6-1	453471	454310	459456	455746	0.71	cps
Magnesium	24-2	68516	68876	67468	68287	1.07	cps
Manganese	55-2	30821	30727	30697	30748	0.21	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-22	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-23-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:26:59	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	742	483	606	21.42	cps
Molybdenum	95-1	225	133	158	172	27.51	cps
Molybdenum	96-1	325	350	317	331	5.25	cps
Molybdenum	97-1	200	225	233	219	7.91	cps
Molybdenum	98-1	200	258	342	267	26.70	cps
Neodymium	150-1	100	120	100	107	10.83	cps
Neodymium	150-2	33	40	33	36	10.83	cps
Nickel	60-2	3097	3140	3317	3185	3.66	cps
Phosphorus	31-2	583	525	683	597	13.41	cps
Potassium	39-2	24781	26517	25132	25477	3.60	cps
Rhodium	103-1	4349806	4350845	4346231	4348961	0.06	cps
Rhodium	103-2	1797100	1790824	1775641	1787855	0.62	cps
Scandium	45-1	3200462	3200504	3224936	3208634	0.44	cps
Scandium	45-2	42691	42915	42688	42765	0.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	58	-209	-25	-59	-232.63	cps
Silicon	28-1	4047926	4302930	4022031	4124296	3.76	cps
Silver	109-1	92	92	133	106	22.79	cps
Silver	107-1	208	167	150	175	17.17	cps
Sodium	23-2	1348440	1350975	1328311	1342575	0.92	cps
Strontium	86-1	50653	51206	51832	51231	1.15	cps
Strontium	88-1	420635	421359	416015	419336	0.69	cps
Sulfur	34-1	406786	404759	407166	406237	0.32	cps
Terbium	159-1	4700810	4668979	4736158	4701983	0.71	cps
Terbium	159-2	1675894	1672847	1674255	1674332	0.09	cps
Thallium	203-1	117	100	175	131	30.16	cps
Thallium	205-1	325	325	325	325	0.00	cps
Tin	118-1	1742	2551	1817	2037	21.95	cps
Titanium	47-1	1734	2209	1834	1925	13.03	cps
Uranium	238-1	417	442	483	447	7.53	cps
Vanadium	51-2	127	140	110	126	11.97	cps
Yttrium	89-1	4841296	4927412	4837858	4868855	1.04	cps
Yttrium	89-2	273175	270043	268989	270736	0.80	cps
Zinc	66-2	18109	18686	18246	18347	1.64	cps
Zirconium	90-1	1750	1450	1575	1592	9.47	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-22	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-23-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:26:59	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	392	347	12.08	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-23	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-24-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:30:09	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	208	186	16.95	cps
Antimony	121-1	317	417	358	364	13.81	cps
Arsenic	75-2	65	35	54	51	29.21	cps
Barium	135-1	30812	29968	29576	30119	2.10	cps
Barium	137-1	51551	51184	50890	51208	0.65	cps
Beryllium	9-1	28	33	28	30	10.83	cps
Bismuth	209-1	2581365	2497980	2531775	2537040	1.65	cps
Bismuth	209-2	1184396	1187538	1179850	1183928	0.33	cps
Boron	10-1	767	850	925	847	9.35	cps
Boron	11-1	4459	4393	4493	4448	1.15	cps
Cadmium	111-1	898	630	747	758	17.74	cps
Cadmium	106-1	1275	900	1042	1072	17.66	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	139631	140083	142727	140814	1.19	cps
Calcium	44-1	2327170	2321286	2302925	2317127	0.55	cps
Chromium	52-2	1507	1293	1417	1406	7.62	cps
Cobalt	59-2	120	77	107	101	21.95	cps
Copper	63-2	50341	49698	50348	50129	0.74	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-1	83	75	83	81	5.98	cps
Gadolinium	160-2	20	27	40	29	35.25	cps
Holmium	165-1	4463421	4411327	4404940	4426563	0.72	cps
Holmium	165-2	1673851	1673304	1670652	1672603	0.10	cps
Indium	115-1	4393426	4421098	4364012	4392845	0.65	cps
Indium	115-2	356149	355087	352774	354670	0.49	cps
Iron	56-2	53022	53314	52811	53049	0.48	cps
Iron	57-2	1211	1333	1333	1293	5.46	cps
Lead	206-1	1011	1028	895	978	7.43	cps
Lead	207-1	883	861	672	806	14.40	cps
Lead	208-1	3867	3828	3506	3734	5.31	cps
Lithium	6-1	460392	456991	459611	458998	0.39	cps
Magnesium	24-2	64421	64647	65861	64977	1.19	cps
Manganese	55-2	6915	6768	6635	6773	2.07	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-23	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-24-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:30:09	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	275	367	300	19.45	cps
Molybdenum	95-1	192	125	175	164	21.17	cps
Molybdenum	96-1	175	217	258	217	19.23	cps
Molybdenum	97-1	167	133	267	189	36.74	cps
Molybdenum	98-1	200	233	233	222	8.66	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	23	3	13	13	75.02	cps
Nickel	60-2	223	310	263	266	16.33	cps
Phosphorus	31-2	608	492	533	544	10.86	cps
Potassium	39-2	25491	25524	26785	25933	2.84	cps
Rhodium	103-1	4379893	4332689	4255677	4322753	1.45	cps
Rhodium	103-2	1796603	1804695	1787358	1796219	0.48	cps
Scandium	45-1	3235968	3219870	3247162	3234333	0.42	cps
Scandium	45-2	43300	43457	43594	43451	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	2	9	7	63.01	cps
Selenium	82-1	-221	-128	-13	-121	-86.05	cps
Silicon	28-1	3970202	3885076	3993473	3949584	1.44	cps
Silver	109-1	50	58	83	64	27.15	cps
Silver	107-1	67	17	83	56	62.45	cps
Sodium	23-2	1369273	1363222	1370820	1367772	0.29	cps
Strontium	86-1	50101	51531	50770	50801	1.41	cps
Strontium	88-1	419047	415321	414948	416439	0.54	cps
Sulfur	34-1	404399	405527	407386	405771	0.37	cps
Terbium	159-1	4735406	4720287	4681809	4712501	0.59	cps
Terbium	159-2	1709941	1671477	1671843	1684420	1.31	cps
Thallium	203-1	133	108	75	106	27.73	cps
Thallium	205-1	217	383	358	319	28.14	cps
Tin	118-1	300	358	308	322	9.79	cps
Titanium	47-1	458	425	558	481	14.44	cps
Uranium	238-1	208	292	175	225	26.71	cps
Vanadium	51-2	120	77	80	92	26.15	cps
Yttrium	89-1	4885518	4909682	4866157	4887119	0.45	cps
Yttrium	89-2	272592	271820	273152	272521	0.25	cps
Zinc	66-2	1763	1697	1607	1689	4.66	cps
Zirconium	90-1	467	592	558	539	12.01	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-23	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-24-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:30:09	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	167	117	125	30.55	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-24	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-25-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:33:18	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	392	225	272	38.27	cps
Antimony	121-1	425	550	550	508	14.20	cps
Arsenic	75-2	44	54	70	56	23.38	cps
Barium	135-1	32708	32048	31906	32221	1.33	cps
Barium	137-1	56522	56815	56028	56455	0.70	cps
Beryllium	9-1	33	44	44	41	15.76	cps
Bismuth	209-1	2509789	2549591	2481872	2513750	1.35	cps
Bismuth	209-2	1181103	1163311	1164565	1169660	0.85	cps
Boron	10-1	833	933	917	895	5.99	cps
Boron	11-1	4342	4276	4201	4273	1.66	cps
Cadmium	111-1	735	733	677	715	4.66	cps
Cadmium	106-1	1025	1008	950	995	3.96	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	139345	141441	139580	140122	0.82	cps
Calcium	44-1	2345751	2332029	2328863	2335547	0.38	cps
Chromium	52-2	1417	1467	1523	1469	3.63	cps
Cobalt	59-2	943	903	953	933	2.83	cps
Copper	63-2	320802	317805	319506	319371	0.47	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Dysprosium	156-2	27	20	27	24	15.75	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	40	40	37	39	4.94	cps
Gadolinium	160-1	108	75	133	106	27.73	cps
Gadolinium	160-2	37	50	20	36	42.27	cps
Holmium	165-1	4490796	4396648	4411932	4433125	1.14	cps
Holmium	165-2	1715936	1644868	1634141	1664982	2.67	cps
Indium	115-1	4425967	4403500	4296735	4375400	1.58	cps
Indium	115-2	356585	352744	349247	352859	1.04	cps
Iron	56-2	134733	134588	133512	134277	0.50	cps
Iron	57-2	3295	3217	2950	3154	5.73	cps
Lead	206-1	4996	4762	4751	4836	2.85	cps
Lead	207-1	4512	4156	4012	4227	6.09	cps
Lead	208-1	20085	19251	18990	19442	2.94	cps
Lithium	6-1	456620	458535	451215	455457	0.83	cps
Magnesium	24-2	65108	65426	63869	64801	1.27	cps
Manganese	55-2	12389	12679	12332	12467	1.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-24	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-25-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:33:18	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	325	250	275	15.75	cps
Molybdenum	95-1	133	83	133	117	24.74	cps
Molybdenum	96-1	158	150	242	183	27.65	cps
Molybdenum	97-1	108	208	150	156	32.29	cps
Molybdenum	98-1	167	208	175	183	12.03	cps
Neodymium	150-1	87	87	40	71	37.89	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	1570	1483	1540	1531	2.87	cps
Phosphorus	31-2	608	583	667	619	6.90	cps
Potassium	39-2	25382	25624	25607	25538	0.53	cps
Rhodium	103-1	4357933	4363971	4304867	4342257	0.75	cps
Rhodium	103-2	1814094	1782636	1771246	1789326	1.24	cps
Scandium	45-1	3225725	3217519	3158200	3200482	1.15	cps
Scandium	45-2	42611	42093	42635	42446	0.72	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-14	-63	-57	-45	-59.64	cps
Silicon	28-1	3945526	3957754	4039568	3980949	1.28	cps
Silver	109-1	67	58	133	86	47.74	cps
Silver	107-1	150	92	75	106	37.31	cps
Sodium	23-2	1359473	1337562	1343703	1346913	0.84	cps
Strontium	86-1	52126	50745	50896	51256	1.48	cps
Strontium	88-1	423917	421988	413645	419850	1.30	cps
Sulfur	34-1	409842	409181	410504	409842	0.16	cps
Terbium	159-1	4665739	4740328	4591670	4665912	1.59	cps
Terbium	159-2	1665413	1680485	1684451	1676783	0.60	cps
Thallium	203-1	117	75	183	125	43.72	cps
Thallium	205-1	275	325	375	325	15.39	cps
Tin	118-1	3884	3867	3976	3909	1.49	cps
Titanium	47-1	1300	1509	1408	1406	7.42	cps
Uranium	238-1	308	258	233	267	14.32	cps
Vanadium	51-2	133	90	103	109	20.38	cps
Yttrium	89-1	4883033	4922678	4747370	4851027	1.90	cps
Yttrium	89-2	275410	270354	270157	271974	1.09	cps
Zinc	66-2	12893	12563	12766	12740	1.31	cps
Zirconium	90-1	667	617	708	664	6.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-24	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-25-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:33:18	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	150	156	16.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-25	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-26-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:36:27	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	133	136	3.53	cps
Antimony	121-1	525	342	333	400	27.08	cps
Arsenic	75-2	54	48	30	44	28.76	cps
Barium	135-1	29584	29943	28214	29247	3.12	cps
Barium	137-1	50932	49368	50631	50311	1.65	cps
Beryllium	9-1	22	44	56	41	41.67	cps
Bismuth	209-1	2526656	2486936	2500710	2504767	0.81	cps
Bismuth	209-2	1163175	1154649	1162719	1160181	0.41	cps
Boron	10-1	908	925	958	931	2.74	cps
Boron	11-1	4518	4384	4234	4379	3.24	cps
Cadmium	111-1	746	717	707	723	2.78	cps
Cadmium	106-1	1050	1033	1017	1033	1.61	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	137897	137452	137713	137687	0.16	cps
Calcium	44-1	2304068	2292420	2272966	2289818	0.69	cps
Chromium	52-2	1377	1460	1297	1378	5.93	cps
Cobalt	59-2	110	137	167	138	20.58	cps
Copper	63-2	112790	112191	112534	112505	0.27	cps
Dysprosium	156-1	50	33	75	53	39.74	cps
Dysprosium	156-2	23	20	3	16	68.90	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	43	30	20	31	37.62	cps
Holmium	165-1	4424594	4353563	4418521	4398892	0.90	cps
Holmium	165-2	1665749	1663080	1683200	1670676	0.65	cps
Indium	115-1	4322238	4342111	4301412	4321921	0.47	cps
Indium	115-2	347819	349454	344208	347160	0.77	cps
Iron	56-2	56086	55718	55334	55713	0.67	cps
Iron	57-2	1445	1389	1383	1406	2.40	cps
Lead	206-1	694	617	694	669	6.72	cps
Lead	207-1	578	744	506	609	20.11	cps
Lead	208-1	2522	2845	2745	2704	6.10	cps
Lithium	6-1	458246	448414	458089	454916	1.24	cps
Magnesium	24-2	64162	65091	61785	63679	2.68	cps
Manganese	55-2	6825	6815	6745	6795	0.64	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-25	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-26-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:36:27	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	208	350	264	28.65	cps
Molybdenum	95-1	92	167	117	125	30.55	cps
Molybdenum	96-1	200	175	125	167	22.91	cps
Molybdenum	97-1	108	192	167	156	27.49	cps
Molybdenum	98-1	142	217	200	186	21.16	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	353	303	320	326	7.82	cps
Phosphorus	31-2	533	658	617	603	10.56	cps
Potassium	39-2	25524	24898	25849	25424	1.90	cps
Rhodium	103-1	4297945	4224685	4263918	4262183	0.86	cps
Rhodium	103-2	1788522	1763292	1778711	1776842	0.72	cps
Scandium	45-1	3203110	3142849	3144003	3163320	1.09	cps
Scandium	45-2	42330	42788	41846	42321	1.11	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	11	6	13	10	38.99	cps
Selenium	82-1	-107	-26	70	-21	-419.37	cps
Silicon	28-1	3914019	3969546	3910714	3931426	0.84	cps
Silver	109-1	50	25	83	53	55.46	cps
Silver	107-1	83	58	67	69	18.33	cps
Sodium	23-2	1341846	1334202	1359812	1345287	0.98	cps
Strontium	86-1	50996	50595	48872	50154	2.25	cps
Strontium	88-1	411051	404482	409923	408485	0.86	cps
Sulfur	34-1	407932	407110	409697	408247	0.32	cps
Terbium	159-1	4717268	4648186	4628621	4664692	1.00	cps
Terbium	159-2	1669783	1608234	1615150	1631055	2.07	cps
Thallium	203-1	100	100	158	119	28.19	cps
Thallium	205-1	283	300	308	297	4.28	cps
Tin	118-1	367	258	350	325	17.95	cps
Titanium	47-1	525	442	642	536	18.74	cps
Uranium	238-1	200	300	192	231	26.15	cps
Vanadium	51-2	53	100	73	76	30.99	cps
Yttrium	89-1	4816051	4798105	4778175	4797444	0.39	cps
Yttrium	89-2	270887	268472	266646	268668	0.79	cps
Zinc	66-2	2327	2470	2344	2380	3.29	cps
Zirconium	90-1	408	592	517	506	18.23	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-25	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-26-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:36:27	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	167	139	17.32	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-26	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-27-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:39:38	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	50	69	24.98	cps
Antimony	121-1	58	50	58	56	8.67	cps
Arsenic	75-2	9	9	15	11	28.88	cps
Barium	135-1	2434	2559	2475	2489	2.56	cps
Barium	137-1	4443	4226	3842	4170	7.29	cps
Beryllium	9-1	22	44	28	31	36.74	cps
Bismuth	209-1	2577372	2594526	2638035	2603311	1.20	cps
Bismuth	209-2	1196559	1186884	1197752	1193731	0.50	cps
Boron	10-1	717	642	633	664	6.91	cps
Boron	11-1	3009	3159	3050	3073	2.52	cps
Cadmium	111-1	752	793	709	751	5.57	cps
Cadmium	106-1	1067	1125	992	1061	6.30	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	106998	106930	108023	107317	0.57	cps
Calcium	44-1	1804920	1810391	1804683	1806665	0.18	cps
Chromium	52-2	1997	1930	1984	1970	1.79	cps
Cobalt	59-2	80	120	83	94	23.50	cps
Copper	63-2	8463	7769	8149	8127	4.28	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	4512288	4596721	4597495	4568835	1.07	cps
Holmium	165-2	1713423	1668752	1721287	1701154	1.67	cps
Indium	115-1	4430495	4447405	4423991	4433964	0.27	cps
Indium	115-2	353220	351726	352143	352363	0.22	cps
Iron	56-2	7547	7108	7247	7300	3.07	cps
Iron	57-2	211	200	250	220	11.91	cps
Lead	206-1	233	261	272	256	7.84	cps
Lead	207-1	217	294	256	256	15.22	cps
Lead	208-1	933	1228	1028	1063	14.14	cps
Lithium	6-1	475565	479212	474476	476418	0.52	cps
Magnesium	24-2	38762	39171	38829	38921	0.56	cps
Manganese	55-2	703	680	713	699	2.45	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-26	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-27-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:39:38	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1125	933	983	12.66	cps
Molybdenum	95-1	1400	1417	1442	1420	1.48	cps
Molybdenum	96-1	1642	1458	1592	1564	6.06	cps
Molybdenum	97-1	942	900	1033	958	7.12	cps
Molybdenum	98-1	2492	2342	2334	2389	3.73	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	353	250	327	310	17.30	cps
Phosphorus	31-2	8	25	50	28	75.51	cps
Potassium	39-2	23905	24814	25449	24723	3.14	cps
Rhodium	103-1	4372608	4340161	4353111	4355293	0.38	cps
Rhodium	103-2	1785838	1812125	1771173	1789712	1.16	cps
Scandium	45-1	3204340	3201905	3171770	3192671	0.57	cps
Scandium	45-2	42270	41715	42033	42006	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-3	60	-40	6	892.60	cps
Silicon	28-1	19687540	19665586	19864217	19739114	0.55	cps
Silver	109-1	75	75	42	64	30.12	cps
Silver	107-1	33	58	108	67	57.29	cps
Sodium	23-2	416861	412603	413105	414190	0.56	cps
Strontium	86-1	87999	91633	91028	90220	2.16	cps
Strontium	88-1	757594	755640	761410	758215	0.39	cps
Sulfur	34-1	376996	376048	379243	377429	0.43	cps
Terbium	159-1	4847102	4810216	4817394	4824904	0.41	cps
Terbium	159-2	1695709	1695002	1703271	1697994	0.27	cps
Thallium	203-1	100	92	158	117	31.13	cps
Thallium	205-1	233	225	242	233	3.57	cps
Tin	118-1	183	292	300	258	25.20	cps
Titanium	47-1	333	333	308	325	4.44	cps
Uranium	238-1	4826	4576	4293	4565	5.85	cps
Vanadium	51-2	123	120	147	130	11.18	cps
Yttrium	89-1	4797987	4881864	4848840	4842897	0.87	cps
Yttrium	89-2	268583	266495	265806	266961	0.54	cps
Zinc	66-2	160	130	137	142	11.08	cps
Zirconium	90-1	325	300	383	336	12.72	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-26	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-27-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:39:38	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	83	17	39	98.97	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-27	Instrumnet Name :	P8
Client Sample ID :	I4022-27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:42:47	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	67	64	32.83	cps
Antimony	121-1	92	42	42	58	49.48	cps
Arsenic	75-2	9	7	17	11	44.09	cps
Barium	135-1	2492	2384	2575	2484	3.87	cps
Barium	137-1	4268	4318	4151	4245	2.02	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	2566921	2581342	2606874	2585046	0.78	cps
Bismuth	209-2	1192898	1198326	1194892	1195372	0.23	cps
Boron	10-1	675	775	558	669	16.20	cps
Boron	11-1	3059	3284	2984	3109	5.02	cps
Cadmium	111-1	734	721	851	769	9.29	cps
Cadmium	106-1	1025	1025	1192	1081	8.91	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	109551	109357	109424	109444	0.09	cps
Calcium	44-1	1872845	1848395	1834091	1851777	1.06	cps
Chromium	52-2	1830	1960	1914	1901	3.46	cps
Cobalt	59-2	90	80	60	77	19.92	cps
Copper	63-2	7942	8136	8156	8078	1.46	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	4434903	4554869	4536772	4508848	1.43	cps
Holmium	165-2	1692827	1715880	1707646	1705451	0.68	cps
Indium	115-1	4386557	4424966	4421977	4411167	0.48	cps
Indium	115-2	353071	351426	353095	352531	0.27	cps
Iron	56-2	8097	7802	8158	8019	2.37	cps
Iron	57-2	194	206	206	202	3.18	cps
Lead	206-1	283	322	317	307	6.84	cps
Lead	207-1	294	272	244	270	9.27	cps
Lead	208-1	1145	1156	1089	1130	3.16	cps
Lithium	6-1	466314	465455	472868	468212	0.87	cps
Magnesium	24-2	39824	39682	40292	39932	0.80	cps
Manganese	55-2	743	707	733	728	2.60	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-27	Instrumnet Name :	P8
Client Sample ID :	I4022-27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:42:47	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	900	942	936	3.60	cps
Molybdenum	95-1	1659	1450	1509	1539	6.98	cps
Molybdenum	96-1	1659	1600	1534	1597	3.92	cps
Molybdenum	97-1	867	1092	850	936	14.42	cps
Molybdenum	98-1	2175	2334	2384	2298	4.73	cps
Neodymium	150-1	33	0	40	24	87.67	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	340	290	303	311	8.32	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	25774	27227	26626	26543	2.75	cps
Rhodium	103-1	4293819	4367287	4285775	4315627	1.04	cps
Rhodium	103-2	1788662	1777492	1787504	1784553	0.34	cps
Scandium	45-1	3207047	3209831	3178440	3198439	0.54	cps
Scandium	45-2	41816	42116	42106	42013	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	-150	-32	-56	-79	-78.64	cps
Silicon	28-1	20096196	20014393	19882749	19997779	0.54	cps
Silver	109-1	67	50	33	50	33.34	cps
Silver	107-1	75	42	92	69	36.66	cps
Sodium	23-2	436724	436820	434405	435983	0.31	cps
Strontium	86-1	91615	93294	90717	91876	1.42	cps
Strontium	88-1	770104	784525	767159	773929	1.20	cps
Sulfur	34-1	369484	369026	370818	369776	0.25	cps
Terbium	159-1	4762282	4821055	4837170	4806836	0.82	cps
Terbium	159-2	1682686	1677522	1693415	1684541	0.48	cps
Thallium	203-1	158	67	158	128	41.42	cps
Thallium	205-1	283	250	258	264	6.57	cps
Tin	118-1	267	392	400	353	21.17	cps
Titanium	47-1	333	333	400	356	10.83	cps
Uranium	238-1	4359	4076	4676	4370	6.87	cps
Vanadium	51-2	153	123	167	148	15.02	cps
Yttrium	89-1	4822544	4906716	4844754	4858005	0.90	cps
Yttrium	89-2	269719	268346	269117	269061	0.26	cps
Zinc	66-2	217	247	227	230	6.64	cps
Zirconium	90-1	275	283	333	297	10.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4022-27	Instrumnet Name :	P8
Client Sample ID :	I4022-27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:42:47	DataFile Name :	149SMPL.d

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

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100444BL Instrumnet Name : P8
 Client Sample ID : PB100444BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:45:56 DataFile Name : 150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	17	25	17	19	24.73	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	42	33	50	42	20.00	cps
Beryllium	9-1	33	28	28	30	10.81	cps
Bismuth	209-1	2283365	2259601	2212870	2251945	1.59	cps
Bismuth	209-2	1057272	1049391	1060921	1055861	0.56	cps
Boron	10-1	375	325	433	378	14.35	cps
Boron	11-1	1759	1325	1625	1570	14.14	cps
Cadmium	111-1	647	590	720	653	10.02	cps
Cadmium	106-1	933	833	1050	939	11.55	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	5176	4893	4468	4846	7.36	cps
Calcium	44-1	61092	61510	62808	61803	1.45	cps
Chromium	52-2	1197	1103	1067	1122	5.97	cps
Cobalt	59-2	120	107	90	106	14.24	cps
Copper	63-2	520	633	617	590	10.37	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	17	25	50	31	56.77	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	4014014	3981911	3974201	3990042	0.53	cps
Holmium	165-2	1454087	1455426	1453581	1454365	0.07	cps
Indium	115-1	3949320	3970812	3921200	3947110	0.63	cps
Indium	115-2	325985	323641	324679	324768	0.36	cps
Iron	56-2	4673	4456	4401	4510	3.19	cps
Iron	57-2	106	122	156	128	19.92	cps
Lead	206-1	206	189	183	193	6.00	cps
Lead	207-1	250	244	228	241	4.80	cps
Lead	208-1	933	844	878	885	5.07	cps
Lithium	6-1	402202	404290	401677	402723	0.34	cps
Magnesium	24-2	50	58	50	53	9.12	cps
Manganese	55-2	107	113	57	92	33.58	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BL	Instrumnet Name :	P8
Client Sample ID :	PB100444BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:45:56	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	92	125	97	26.18	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	33	33	83	50	57.74	cps
Molybdenum	97-1	100	117	117	111	8.66	cps
Molybdenum	98-1	8	0	8	6	86.60	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	87	93	89	4.33	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	5626	5660	5110	5465	5.64	cps
Rhodium	103-1	4007815	3963115	3916565	3962499	1.15	cps
Rhodium	103-2	1656101	1633182	1679001	1656095	1.38	cps
Scandium	45-1	2954037	2950685	2925702	2943475	0.53	cps
Scandium	45-2	40428	40274	41357	40687	1.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	9	4	5	78.12	cps
Selenium	82-1	-95	63	-62	-31	-267.94	cps
Silicon	28-1	368076	363242	370339	367219	0.99	cps
Silver	109-1	58	42	33	44	28.65	cps
Silver	107-1	50	50	75	58	24.74	cps
Sodium	23-2	13190	13240	12631	13020	2.60	cps
Strontium	86-1	2475	2692	2734	2634	5.27	cps
Strontium	88-1	350	342	383	358	6.15	cps
Sulfur	34-1	354138	355317	351672	353709	0.53	cps
Terbium	159-1	4268241	4272819	4158093	4233051	1.53	cps
Terbium	159-2	1455150	1436305	1443245	1444900	0.66	cps
Thallium	203-1	75	175	67	106	57.11	cps
Thallium	205-1	342	192	192	242	35.84	cps
Tin	118-1	1067	675	767	836	24.50	cps
Titanium	47-1	158	233	158	183	23.62	cps
Uranium	238-1	17	0	58	25	120.18	cps
Vanadium	51-2	20	30	20	23	24.74	cps
Yttrium	89-1	4456390	4431253	4403700	4430447	0.59	cps
Yttrium	89-2	254813	253921	253914	254216	0.20	cps
Zinc	66-2	57	43	57	52	14.75	cps
Zirconium	90-1	142	242	225	203	26.42	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BL	Instrumnet Name :	P8
Client Sample ID :	PB100444BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:45:56	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	108	50	64	61.65	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BS	Instrumnet Name :	P8
Client Sample ID :	PB100444BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:49:08	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	33	28	91.65	cps
Antimony	121-1	67	25	25	39	61.86	cps
Arsenic	75-2	7	0	4	4	100.05	cps
Barium	135-1	25	25	58	36	53.30	cps
Barium	137-1	33	58	75	56	37.75	cps
Beryllium	9-1	28	28	22	26	12.38	cps
Bismuth	209-1	2192292	2212558	2229636	2211495	0.85	cps
Bismuth	209-2	1047111	1044439	1046202	1045917	0.13	cps
Boron	10-1	367	308	300	325	11.18	cps
Boron	11-1	1492	1633	1508	1545	5.01	cps
Cadmium	111-1	669	503	687	620	16.37	cps
Cadmium	106-1	950	725	983	886	15.86	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	4984	4167	4101	4418	11.14	cps
Calcium	44-1	62699	63469	63904	63357	0.96	cps
Chromium	52-2	1207	1217	1240	1221	1.40	cps
Cobalt	59-2	117	110	127	118	7.12	cps
Copper	63-2	663	633	630	642	2.86	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	3892379	3890384	3973025	3918596	1.20	cps
Holmium	165-2	1438021	1454286	1447271	1446526	0.56	cps
Indium	115-1	3926082	3928922	3928397	3927800	0.04	cps
Indium	115-2	323828	322777	323767	323457	0.18	cps
Iron	56-2	4895	4807	4429	4710	5.26	cps
Iron	57-2	133	150	172	152	12.85	cps
Lead	206-1	1790122	1823408	1776866	1796799	1.33	cps
Lead	207-1	1531674	1549918	1574069	1551887	1.37	cps
Lead	208-1	7165657	7231121	7248283	7215020	0.60	cps
Lithium	6-1	391802	399709	402855	398122	1.43	cps
Magnesium	24-2	25	100	42	56	70.89	cps
Manganese	55-2	83	110	110	101	15.22	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : PB100444BS Instrumnet Name : P8
 Client Sample ID : PB100444BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:49:08 DataFile Name : 151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	108	108	111	4.33	cps
Molybdenum	95-1	17	0	17	11	86.60	cps
Molybdenum	96-1	33	58	42	44	28.65	cps
Molybdenum	97-1	125	92	108	108	15.39	cps
Molybdenum	98-1	25	17	8	17	50.01	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	67	83	70	17.17	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	5393	5568	5485	5482	1.60	cps
Rhodium	103-1	3852960	3864299	3870327	3862529	0.23	cps
Rhodium	103-2	1638414	1620428	1645978	1634940	0.80	cps
Scandium	45-1	2939738	2941732	2930378	2937283	0.21	cps
Scandium	45-2	39826	41174	40455	40485	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	-72	-128	8	-64	-107.00	cps
Silicon	28-1	367909	375218	369813	370980	1.02	cps
Silver	109-1	33	50	17	33	50.00	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	11997	12856	12564	12473	3.50	cps
Strontium	86-1	2692	2775	2692	2720	1.77	cps
Strontium	88-1	242	275	225	247	10.30	cps
Sulfur	34-1	353582	359650	355745	356326	0.86	cps
Terbium	159-1	4168612	4148681	4146182	4154492	0.30	cps
Terbium	159-2	1452343	1441126	1433830	1442433	0.65	cps
Thallium	203-1	158	92	92	114	33.80	cps
Thallium	205-1	158	142	167	156	8.18	cps
Tin	118-1	392	308	408	369	14.50	cps
Titanium	47-1	233	133	208	192	27.15	cps
Uranium	238-1	25	17	50	31	56.77	cps
Vanadium	51-2	23	3	13	13	75.02	cps
Yttrium	89-1	4359654	4381844	4420202	4387234	0.70	cps
Yttrium	89-2	253070	253221	251398	252563	0.40	cps
Zinc	66-2	193	177	200	190	6.33	cps
Zirconium	90-1	275	408	242	308	28.60	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100444BS	Instrumnet Name :	P8
Client Sample ID :	PB100444BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:49:08	DataFile Name :	151CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	58	69	27.71	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:52:18	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	17	36	58.08	cps
Antimony	121-1	17	8	42	22	78.07	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	33	83	58	58	42.85	cps
Beryllium	9-1	56	0	28	28	100.00	cps
Bismuth	209-1	2246663	2241621	2240513	2242933	0.15	cps
Bismuth	209-2	1038424	1058680	1058453	1051852	1.11	cps
Boron	10-1	350	333	375	353	5.94	cps
Boron	11-1	1500	1634	1717	1617	6.76	cps
Cadmium	111-1	573	660	613	616	7.12	cps
Cadmium	106-1	817	942	867	875	7.19	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	4651	4092	4209	4318	6.82	cps
Calcium	44-1	62306	62314	63219	62613	0.84	cps
Chromium	52-2	1263	1067	1223	1185	8.78	cps
Cobalt	59-2	133	147	140	140	4.76	cps
Copper	63-2	547	650	617	604	8.73	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	0	50	19	137.78	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	3964486	3948406	3974605	3962499	0.33	cps
Holmium	165-2	1431218	1456221	1453626	1447022	0.95	cps
Indium	115-1	3925757	3925096	3971407	3940753	0.67	cps
Indium	115-2	320801	323774	327737	324104	1.07	cps
Iron	56-2	4406	4401	4640	4482	3.04	cps
Iron	57-2	178	122	167	156	18.90	cps
Lead	206-1	1824647	1840530	1813455	1826210	0.74	cps
Lead	207-1	1564674	1555208	1568885	1562922	0.45	cps
Lead	208-1	7285948	7279993	7288421	7284787	0.06	cps
Lithium	6-1	396298	405662	403858	401940	1.24	cps
Magnesium	24-2	67	58	50	58	14.29	cps
Manganese	55-2	87	87	113	96	16.11	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:52:18	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	125	158	147	13.07	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	58	33	58	50	28.86	cps
Molybdenum	97-1	67	75	125	89	35.50	cps
Molybdenum	98-1	25	33	17	25	33.32	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	70	77	67	71	7.16	cps
Phosphorus	31-2	33	17	0	17	99.99	cps
Potassium	39-2	5426	5385	5660	5490	2.70	cps
Rhodium	103-1	3907658	3882757	3975368	3921928	1.22	cps
Rhodium	103-2	1640633	1652569	1638052	1643752	0.47	cps
Scandium	45-1	2941495	2956685	2949642	2949274	0.26	cps
Scandium	45-2	39830	40288	40799	40306	1.20	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	11	7	10	26.93	cps
Selenium	82-1	-101	-17	-149	-89	-75.23	cps
Silicon	28-1	372330	372195	371992	372173	0.05	cps
Silver	109-1	42	58	33	44	28.65	cps
Silver	107-1	100	50	83	78	32.73	cps
Sodium	23-2	12831	12272	13215	12773	3.71	cps
Strontium	86-1	2725	2825	2600	2717	4.15	cps
Strontium	88-1	217	200	167	194	13.09	cps
Sulfur	34-1	362349	358540	359652	360180	0.54	cps
Terbium	159-1	4228778	4187580	4208041	4208133	0.49	cps
Terbium	159-2	1447974	1447929	1447140	1447681	0.03	cps
Thallium	203-1	67	83	117	89	28.64	cps
Thallium	205-1	200	242	117	186	34.20	cps
Tin	118-1	350	300	425	358	17.56	cps
Titanium	47-1	175	175	167	172	2.79	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	10	37	13	20	72.66	cps
Yttrium	89-1	4392001	4372945	4424780	4396575	0.60	cps
Yttrium	89-2	251865	253809	253554	253076	0.42	cps
Zinc	66-2	120	140	153	138	12.18	cps
Zirconium	90-1	267	192	392	283	35.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:52:18	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	75	69	24.98	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P8
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:55:28 DataFile Name : 153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	17	44	54.12	cps
Antimony	121-1	8	17	33	19	65.47	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	8	8	42	19	99.00	cps
Barium	137-1	33	0	25	19	89.21	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	2237704	2224738	2238871	2233771	0.35	cps
Bismuth	209-2	1045579	965847	1031382	1014269	4.19	cps
Boron	10-1	400	267	283	317	22.94	cps
Boron	11-1	1333	1425	1417	1392	3.64	cps
Cadmium	111-1	743	598	590	644	13.39	cps
Cadmium	106-1	1058	867	842	922	12.85	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	4801	4526	4559	4629	3.24	cps
Calcium	44-1	62214	61955	61134	61767	0.91	cps
Chromium	52-2	1210	1203	1063	1159	7.15	cps
Cobalt	59-2	100	120	123	114	11.03	cps
Copper	63-2	547	573	637	586	7.89	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	58	17	58	44	54.12	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	3940764	3988623	3953818	3961068	0.62	cps
Holmium	165-2	1437872	1330334	1415111	1394439	4.06	cps
Indium	115-1	3908225	3912501	3899280	3906669	0.17	cps
Indium	115-2	318547	298322	321224	312698	4.00	cps
Iron	56-2	4279	4518	4340	4379	2.84	cps
Iron	57-2	144	128	122	131	8.80	cps
Lead	206-1	461	467	461	463	0.69	cps
Lead	207-1	356	350	389	365	5.77	cps
Lead	208-1	1645	1728	1678	1683	2.49	cps
Lithium	6-1	398855	396425	397742	397674	0.31	cps
Magnesium	24-2	150	150	92	131	25.80	cps
Manganese	55-2	123	87	97	102	18.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:55:28	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	167	108	128	26.36	cps
Molybdenum	95-1	8	8	0	6	86.60	cps
Molybdenum	96-1	58	42	25	42	40.00	cps
Molybdenum	97-1	83	75	100	86	14.79	cps
Molybdenum	98-1	8	8	17	11	43.34	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	67	77	71	7.16	cps
Phosphorus	31-2	25	17	25	22	21.64	cps
Potassium	39-2	5176	5268	5668	5371	4.87	cps
Rhodium	103-1	3936748	3894833	3899552	3910378	0.59	cps
Rhodium	103-2	1631942	1500988	1614681	1582537	4.50	cps
Scandium	45-1	3009063	2995578	2954886	2986509	0.94	cps
Scandium	45-2	39378	36765	39489	38544	4.00	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	-185	18	26	-47	-254.28	cps
Silicon	28-1	362289	365372	361180	362947	0.60	cps
Silver	109-1	42	33	75	50	44.10	cps
Silver	107-1	67	75	58	67	12.49	cps
Sodium	23-2	12273	12556	12139	12323	1.73	cps
Strontium	86-1	2550	2567	2584	2567	0.65	cps
Strontium	88-1	133	167	183	161	15.80	cps
Sulfur	34-1	360084	358794	356642	358507	0.49	cps
Terbium	159-1	4175723	4225505	4196715	4199314	0.60	cps
Terbium	159-2	1417292	1334178	1424887	1392119	3.61	cps
Thallium	203-1	150	108	92	117	25.76	cps
Thallium	205-1	225	183	183	197	12.20	cps
Tin	118-1	975	858	1260	1031	20.05	cps
Titanium	47-1	225	217	242	228	5.59	cps
Uranium	238-1	8	42	33	28	62.46	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-1	4361452	4407668	4410085	4393068	0.62	cps
Yttrium	89-2	249016	232403	248915	243445	3.93	cps
Zinc	66-2	67	40	50	52	25.80	cps
Zirconium	90-1	233	250	300	261	13.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:55:28	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	25	33	42	52.92	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-01 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-37-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 20:58:39 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	242	208	219	8.77	cps
Antimony	121-1	3192	3100	3367	3220	4.21	cps
Arsenic	75-2	44	52	72	56	25.61	cps
Barium	135-1	27655	26669	27413	27246	1.88	cps
Barium	137-1	48373	49092	47854	48440	1.28	cps
Beryllium	9-1	28	6	22	19	62.43	cps
Bismuth	209-1	2447395	2399541	2451205	2432714	1.18	cps
Bismuth	209-2	1138092	1129467	1131943	1133167	0.39	cps
Boron	10-1	992	767	683	814	19.60	cps
Boron	11-1	4067	3876	4226	4056	4.32	cps
Cadmium	111-1	774	755	670	733	7.56	cps
Cadmium	106-1	1025	1008	908	981	6.44	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	150246	146709	145732	147562	1.61	cps
Calcium	44-1	2488840	2443212	2419882	2450644	1.43	cps
Chromium	52-2	1487	1447	1630	1521	6.34	cps
Cobalt	59-2	200	177	217	198	10.16	cps
Copper	63-2	775102	774641	773050	774265	0.14	cps
Dysprosium	156-1	67	0	25	31	110.22	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	75	83	50	69	24.98	cps
Gadolinium	160-2	13	33	13	20	57.74	cps
Holmium	165-1	4324630	4314814	4345405	4328283	0.36	cps
Holmium	165-2	1581184	1611813	1613490	1602163	1.14	cps
Indium	115-1	4316753	4277604	4224417	4272925	1.08	cps
Indium	115-2	354626	350533	354385	353181	0.65	cps
Iron	56-2	32990	37317	35966	35424	6.25	cps
Iron	57-2	895	911	867	891	2.52	cps
Lead	206-1	8948	8814	9076	8946	1.46	cps
Lead	207-1	7931	7614	7519	7688	2.80	cps
Lead	208-1	34919	35304	35571	35265	0.93	cps
Lithium	6-1	434499	428228	431251	431326	0.73	cps
Magnesium	24-2	67176	66162	65351	66230	1.38	cps
Manganese	55-2	5661	5831	5761	5751	1.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-37-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:58:39	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	333	342	300	21.70	cps
Molybdenum	95-1	158	208	200	189	14.18	cps
Molybdenum	96-1	175	192	300	222	30.54	cps
Molybdenum	97-1	200	258	167	208	22.27	cps
Molybdenum	98-1	283	242	192	239	19.21	cps
Neodymium	150-1	53	13	13	27	86.62	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2497	2424	2510	2477	1.88	cps
Phosphorus	31-2	633	583	692	636	8.52	cps
Potassium	39-2	25524	25875	26167	25855	1.25	cps
Rhodium	103-1	4260136	4243527	4281368	4261677	0.45	cps
Rhodium	103-2	1784361	1784390	1772065	1780272	0.40	cps
Scandium	45-1	3232905	3179781	3197033	3203240	0.85	cps
Scandium	45-2	43922	43661	43146	43576	0.91	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-144	23	-93	-71	-120.67	cps
Silicon	28-1	3651381	3572700	3658770	3627617	1.31	cps
Silver	109-1	67	125	125	106	31.91	cps
Silver	107-1	125	117	175	139	22.72	cps
Sodium	23-2	1387358	1408502	1373939	1389933	1.25	cps
Strontium	86-1	51598	50578	50369	50848	1.29	cps
Strontium	88-1	420827	418834	416315	418659	0.54	cps
Sulfur	34-1	403400	401475	399906	401594	0.44	cps
Terbium	159-1	4593296	4558766	4578641	4576901	0.38	cps
Terbium	159-2	1618109	1624525	1613223	1618619	0.35	cps
Thallium	203-1	158	125	158	147	13.07	cps
Thallium	205-1	300	258	283	281	7.48	cps
Tin	118-1	883	767	825	825	7.07	cps
Titanium	47-1	708	525	592	608	15.26	cps
Uranium	238-1	133	117	92	114	18.41	cps
Vanadium	51-2	77	77	80	78	2.47	cps
Yttrium	89-1	4815099	4838968	4757016	4803694	0.88	cps
Yttrium	89-2	274558	274525	275140	274741	0.13	cps
Zinc	66-2	23123	22759	22729	22870	0.96	cps
Zirconium	90-1	517	592	467	525	11.99	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-01	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-37-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 20:58:39	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	67	106	39.74	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-02 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-38-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:01:50 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	167	125	139	17.32	cps
Antimony	121-1	742	833	658	745	11.76	cps
Arsenic	75-2	57	33	59	50	28.93	cps
Barium	135-1	29400	28515	28665	28860	1.64	cps
Barium	137-1	48415	48983	48290	48563	0.76	cps
Beryllium	9-1	39	17	6	20	83.30	cps
Bismuth	209-1	2455396	2460773	2407832	2441333	1.19	cps
Bismuth	209-2	1146801	1157270	1144049	1149373	0.61	cps
Boron	10-1	875	817	900	864	4.95	cps
Boron	11-1	4051	4167	4101	4106	1.43	cps
Cadmium	111-1	616	773	772	720	12.52	cps
Cadmium	106-1	875	1083	1075	1011	11.67	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	146448	147274	142760	145494	1.65	cps
Calcium	44-1	2447893	2430133	2430311	2436112	0.42	cps
Chromium	52-2	1377	1387	1370	1378	0.61	cps
Cobalt	59-2	107	177	177	153	26.36	cps
Copper	63-2	468421	471733	466853	469002	0.53	cps
Dysprosium	156-1	50	50	8	36	66.62	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	4364096	4321661	4237272	4307676	1.50	cps
Holmium	165-2	1649717	1664585	1634581	1649628	0.91	cps
Indium	115-1	4301492	4282719	4281238	4288483	0.26	cps
Indium	115-2	350305	351713	351573	351197	0.22	cps
Iron	56-2	30462	32690	31555	31569	3.53	cps
Iron	57-2	806	700	778	761	7.19	cps
Lead	206-1	1106	1311	1300	1239	9.33	cps
Lead	207-1	989	995	1045	1009	3.03	cps
Lead	208-1	4806	4873	4628	4769	2.65	cps
Lithium	6-1	432022	428171	422253	427482	1.15	cps
Magnesium	24-2	66054	67210	67251	66838	1.02	cps
Manganese	55-2	5401	5434	5431	5422	0.34	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-38-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:01:50	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	275	281	3.43	cps
Molybdenum	95-1	175	142	150	156	11.15	cps
Molybdenum	96-1	308	217	233	253	19.32	cps
Molybdenum	97-1	192	150	117	153	24.60	cps
Molybdenum	98-1	167	250	208	208	20.00	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	497	540	467	501	7.36	cps
Phosphorus	31-2	675	600	550	608	10.34	cps
Potassium	39-2	25724	24756	25232	25237	1.92	cps
Rhodium	103-1	4327762	4241605	4255324	4274897	1.08	cps
Rhodium	103-2	1786864	1774042	1779585	1780163	0.36	cps
Scandium	45-1	3174825	3171040	3172890	3172918	0.06	cps
Scandium	45-2	43029	44149	43574	43584	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-37	-75	-70	-61	-33.72	cps
Silicon	28-1	3672561	3735250	3565329	3657713	2.35	cps
Silver	109-1	75	42	75	64	30.12	cps
Silver	107-1	50	92	100	81	33.26	cps
Sodium	23-2	1386161	1376552	1371456	1378057	0.54	cps
Strontium	86-1	51272	51314	50813	51133	0.54	cps
Strontium	88-1	425156	422532	422331	423340	0.37	cps
Sulfur	34-1	398930	401803	401870	400868	0.42	cps
Terbium	159-1	4617174	4562427	4554939	4578180	0.74	cps
Terbium	159-2	1607066	1651335	1631338	1629913	1.36	cps
Thallium	203-1	142	133	142	139	3.46	cps
Thallium	205-1	258	242	275	258	6.45	cps
Tin	118-1	242	292	350	294	18.41	cps
Titanium	47-1	667	558	600	608	8.98	cps
Uranium	238-1	125	217	200	181	27.04	cps
Vanadium	51-2	53	83	63	67	22.92	cps
Yttrium	89-1	4840314	4736192	4820462	4798989	1.15	cps
Yttrium	89-2	273704	273582	272607	273298	0.22	cps
Zinc	66-2	9353	9410	9153	9305	1.45	cps
Zirconium	90-1	467	567	392	475	18.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-02	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-38-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:01:50	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	125	114	30.46	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-03 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-39-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:05:00 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	308	225	286	18.73	cps
Antimony	121-1	2209	2159	2392	2253	5.46	cps
Arsenic	75-2	48	56	65	56	14.87	cps
Barium	135-1	25960	27488	27029	26825	2.92	cps
Barium	137-1	47344	46859	46700	46968	0.71	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	2479366	2404010	2460641	2448006	1.60	cps
Bismuth	209-2	1129406	1088955	1117976	1112113	1.88	cps
Boron	10-1	850	767	842	820	5.60	cps
Boron	11-1	4251	4184	4426	4287	2.91	cps
Cadmium	111-1	745	807	690	747	7.86	cps
Cadmium	106-1	1000	1108	925	1011	9.12	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	148462	148090	147845	148132	0.21	cps
Calcium	44-1	2445777	2464942	2439259	2449993	0.54	cps
Chromium	52-2	1383	1460	1360	1401	3.73	cps
Cobalt	59-2	183	180	270	211	24.17	cps
Copper	63-2	1035328	1046190	1043440	1041653	0.54	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	10	30	18	60.28	cps
Gadolinium	160-1	92	33	42	56	56.79	cps
Gadolinium	160-2	23	23	10	19	40.75	cps
Holmium	165-1	4384019	4266384	4301692	4317365	1.40	cps
Holmium	165-2	1541235	1567042	1545295	1551191	0.89	cps
Indium	115-1	4308126	4269713	4254475	4277438	0.65	cps
Indium	115-2	341753	333436	342014	339068	1.44	cps
Iron	56-2	30929	31350	31110	31130	0.68	cps
Iron	57-2	678	717	872	756	13.62	cps
Lead	206-1	839	945	895	893	5.92	cps
Lead	207-1	711	828	856	798	9.60	cps
Lead	208-1	3295	3689	3595	3526	5.84	cps
Lithium	6-1	430496	430195	429904	430198	0.07	cps
Magnesium	24-2	64447	65519	65903	65289	1.16	cps
Manganese	55-2	5038	5261	5244	5181	2.40	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-39-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:05:00	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	217	278	19.98	cps
Molybdenum	95-1	158	183	158	167	8.66	cps
Molybdenum	96-1	233	217	242	231	5.52	cps
Molybdenum	97-1	233	175	200	203	14.43	cps
Molybdenum	98-1	225	258	242	242	6.90	cps
Neodymium	150-1	33	53	7	31	75.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	3297	3347	3374	3339	1.17	cps
Phosphorus	31-2	467	500	475	481	3.61	cps
Potassium	39-2	25165	26234	25424	25608	2.18	cps
Rhodium	103-1	4209189	4196520	4205084	4203598	0.15	cps
Rhodium	103-2	1757267	1683934	1720364	1720522	2.13	cps
Scandium	45-1	3124722	3179263	3170633	3158206	0.93	cps
Scandium	45-2	41020	41180	41592	41264	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-209	-282	-76	-189	-55.30	cps
Silicon	28-1	3940179	3890386	3867906	3899490	0.95	cps
Silver	109-1	142	108	158	136	18.70	cps
Silver	107-1	225	258	200	228	12.85	cps
Sodium	23-2	1331393	1335814	1330371	1332526	0.22	cps
Strontium	86-1	50963	50670	50854	50829	0.29	cps
Strontium	88-1	424156	422145	419858	422053	0.51	cps
Sulfur	34-1	403759	399721	399114	400865	0.63	cps
Terbium	159-1	4625016	4570888	4583972	4593292	0.61	cps
Terbium	159-2	1537765	1514403	1539276	1530481	0.91	cps
Thallium	203-1	158	75	108	114	36.83	cps
Thallium	205-1	317	367	300	328	10.58	cps
Tin	118-1	458	442	417	439	4.78	cps
Titanium	47-1	575	442	608	542	16.28	cps
Uranium	238-1	108	133	67	103	32.77	cps
Vanadium	51-2	93	83	93	90	6.41	cps
Yttrium	89-1	4777998	4765945	4733343	4759095	0.49	cps
Yttrium	89-2	265836	258723	265417	263326	1.52	cps
Zinc	66-2	99034	100779	100178	99997	0.89	cps
Zirconium	90-1	600	458	517	525	13.56	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-03	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-39-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:05:00	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	117	131	9.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-40-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:08:11	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	200	350	286	27.06	cps
Antimony	121-1	867	967	833	889	7.81	cps
Arsenic	75-2	41	46	76	54	34.82	cps
Barium	135-1	27095	26628	27613	27112	1.82	cps
Barium	137-1	45973	44760	46458	45730	1.91	cps
Beryllium	9-1	22	56	17	31	66.81	cps
Bismuth	209-1	2470051	2045848	1945005	2153635	12.94	cps
Bismuth	209-2	1132429	1130162	1141004	1134532	0.50	cps
Boron	10-1	800	825	917	847	7.25	cps
Boron	11-1	4176	3892	4226	4098	4.39	cps
Cadmium	111-1	706	565	587	620	12.24	cps
Cadmium	106-1	992	800	842	878	11.48	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	141901	140658	144428	142329	1.35	cps
Calcium	44-1	2388458	2376319	2408826	2391201	0.69	cps
Chromium	52-2	1340	1383	1370	1365	1.63	cps
Cobalt	59-2	197	190	183	190	3.51	cps
Copper	63-2	1324306	1321540	1331600	1325815	0.39	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	92	50	33	58	51.52	cps
Erbium	164-2	13	7	30	17	72.11	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	23	30	20	24	20.83	cps
Holmium	165-1	4347758	3581012	3469260	3799343	12.59	cps
Holmium	165-2	1603843	1631857	1628814	1621505	0.95	cps
Indium	115-1	4251405	3548498	3438805	3746236	11.77	cps
Indium	115-2	348436	349125	342061	346541	1.12	cps
Iron	56-2	42332	47203	42751	44095	6.12	cps
Iron	57-2	1156	983	1462	1200	20.18	cps
Lead	206-1	872	1061	989	974	9.79	cps
Lead	207-1	872	906	800	859	6.28	cps
Lead	208-1	3784	4017	3800	3867	3.37	cps
Lithium	6-1	437285	366403	341948	381878	12.97	cps
Magnesium	24-2	63275	63886	64154	63772	0.71	cps
Manganese	55-2	9030	9267	8656	8984	3.43	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-04 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-40-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:08:11 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	367	283	26.14	cps
Molybdenum	95-1	158	167	217	181	17.47	cps
Molybdenum	96-1	117	200	242	186	34.20	cps
Molybdenum	97-1	233	250	208	231	9.10	cps
Molybdenum	98-1	225	167	242	211	18.65	cps
Neodymium	150-1	53	60	20	44	48.22	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	603	617	613	611	1.14	cps
Phosphorus	31-2	458	575	550	528	11.64	cps
Potassium	39-2	24130	24522	24606	24419	1.04	cps
Rhodium	103-1	4212317	3496409	3388618	3699115	12.10	cps
Rhodium	103-2	1771458	1745658	1728029	1748382	1.25	cps
Scandium	45-1	3179925	2677130	2425412	2760822	13.91	cps
Scandium	45-2	42304	41963	42765	42344	0.95	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	9	9	7	63.01	cps
Selenium	82-1	-23	-2	-2	-9	-131.57	cps
Silicon	28-1	3691503	3658408	3754259	3701390	1.32	cps
Silver	109-1	183	275	233	231	19.91	cps
Silver	107-1	233	242	192	222	12.05	cps
Sodium	23-2	1346179	1345302	1329669	1340383	0.69	cps
Strontium	86-1	50461	49850	49583	49964	0.90	cps
Strontium	88-1	409971	405247	411016	408745	0.75	cps
Sulfur	34-1	401446	397479	402409	400444	0.65	cps
Terbium	159-1	4631530	3766402	3660187	4019373	13.26	cps
Terbium	159-2	1595022	1617924	1628891	1613946	1.07	cps
Thallium	203-1	108	183	208	167	31.23	cps
Thallium	205-1	167	242	258	222	21.97	cps
Tin	118-1	550	533	425	503	13.50	cps
Titanium	47-1	600	683	708	664	8.55	cps
Uranium	238-1	100	225	150	158	39.74	cps
Vanadium	51-2	77	77	113	89	23.82	cps
Yttrium	89-1	4748736	3989178	3791619	4176511	12.10	cps
Yttrium	89-2	267451	267072	266488	267003	0.18	cps
Zinc	66-2	5751	5481	5621	5618	2.40	cps
Zirconium	90-1	508	617	517	547	11.02	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-04	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-40-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:08:11	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	150	147	3.27	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-41-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:11:22	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	150	117	128	15.06	cps
Antimony	121-1	792	667	700	719	9.00	cps
Arsenic	75-2	56	48	33	46	24.78	cps
Barium	135-1	25367	26536	26945	26283	3.12	cps
Barium	137-1	45028	46048	44835	45304	1.44	cps
Beryllium	9-1	0	17	33	17	99.99	cps
Bismuth	209-1	2435841	2471787	2411571	2439733	1.24	cps
Bismuth	209-2	1138263	1127047	1140780	1135364	0.64	cps
Boron	10-1	825	858	742	808	7.44	cps
Boron	11-1	3934	4076	4142	4051	2.63	cps
Cadmium	111-1	785	786	618	730	13.29	cps
Cadmium	106-1	1108	1075	867	1017	12.88	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	140918	142079	140347	141115	0.63	cps
Calcium	44-1	2340579	2372535	2359126	2357413	0.68	cps
Chromium	52-2	1490	1417	1460	1456	2.53	cps
Cobalt	59-2	147	217	190	184	19.15	cps
Copper	63-2	1038177	1029088	1039365	1035543	0.54	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	0	3	23	9	142.00	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	83	75	108	89	19.52	cps
Gadolinium	160-2	17	20	27	21	24.12	cps
Holmium	165-1	4312069	4348442	4375223	4345244	0.73	cps
Holmium	165-2	1639072	1550810	1577486	1589123	2.85	cps
Indium	115-1	4211277	4310219	4280952	4267482	1.19	cps
Indium	115-2	346938	342187	345059	344728	0.69	cps
Iron	56-2	32444	32254	32734	32477	0.74	cps
Iron	57-2	850	861	883	865	1.96	cps
Lead	206-1	1350	1417	1367	1378	2.52	cps
Lead	207-1	1222	1178	1195	1198	1.87	cps
Lead	208-1	5501	5406	5512	5473	1.06	cps
Lithium	6-1	430435	441229	425135	432266	1.90	cps
Magnesium	24-2	64556	64020	63534	64037	0.80	cps
Manganese	55-2	5411	5615	5541	5522	1.87	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-41-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:11:22	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	317	217	281	19.78	cps
Molybdenum	95-1	167	183	117	156	22.30	cps
Molybdenum	96-1	192	250	183	208	17.43	cps
Molybdenum	97-1	183	200	217	200	8.33	cps
Molybdenum	98-1	258	242	225	242	6.90	cps
Neodymium	150-1	20	47	53	40	44.10	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	577	470	460	502	12.88	cps
Phosphorus	31-2	742	625	558	642	14.46	cps
Potassium	39-2	24656	25007	24831	24831	0.71	cps
Rhodium	103-1	4143474	4259200	4186231	4196302	1.39	cps
Rhodium	103-2	1752547	1744497	1739510	1745518	0.38	cps
Scandium	45-1	3112841	3152777	3138240	3134620	0.64	cps
Scandium	45-2	41956	41234	42347	41846	1.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	0	4	100.05	cps
Selenium	82-1	-39	-22	-22	-27	-35.84	cps
Silicon	28-1	3989549	3765518	3709820	3821629	3.87	cps
Silver	109-1	42	92	125	86	48.71	cps
Silver	107-1	158	83	208	150	41.94	cps
Sodium	23-2	1354799	1329906	1311206	1331970	1.64	cps
Strontium	86-1	49825	50913	48688	49809	2.23	cps
Strontium	88-1	402081	411550	401816	405149	1.37	cps
Sulfur	34-1	401962	404368	402143	402824	0.33	cps
Terbium	159-1	4576097	4621941	4510942	4569660	1.22	cps
Terbium	159-2	1614204	1543112	1555941	1571086	2.41	cps
Thallium	203-1	100	100	125	108	13.33	cps
Thallium	205-1	300	283	208	264	18.50	cps
Tin	118-1	467	617	467	517	16.76	cps
Titanium	47-1	683	542	525	583	14.92	cps
Uranium	238-1	108	158	58	108	46.15	cps
Vanadium	51-2	93	103	67	88	21.59	cps
Yttrium	89-1	4670428	4754394	4706006	4710276	0.89	cps
Yttrium	89-2	270715	261382	266325	266141	1.75	cps
Zinc	66-2	10084	9834	10234	10050	2.01	cps
Zirconium	90-1	1111	400	392	634	65.12	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-05	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-41-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:11:22	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	175	150	14.70	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-06 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-42-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:14:32 DataFile Name : 159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	867	750	817	7.35	cps
Antimony	121-1	783	625	708	706	11.23	cps
Arsenic	75-2	44	52	65	54	19.21	cps
Barium	135-1	27930	27062	26770	27254	2.21	cps
Barium	137-1	46073	46115	45395	45861	0.88	cps
Beryllium	9-1	22	17	44	28	52.92	cps
Bismuth	209-1	2426687	2455871	2478503	2453687	1.06	cps
Bismuth	209-2	1150203	1150544	1143822	1148190	0.33	cps
Boron	10-1	1275	1567	1358	1400	10.73	cps
Boron	11-1	7602	7019	7085	7235	4.42	cps
Cadmium	111-1	704	662	756	707	6.70	cps
Cadmium	106-1	1008	942	1033	995	4.77	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	143174	141539	139706	141473	1.23	cps
Calcium	44-1	2385360	2382787	2386029	2384725	0.07	cps
Chromium	52-2	1353	1383	1463	1400	4.06	cps
Cobalt	59-2	170	160	183	171	6.84	cps
Copper	63-2	1071608	1072347	1077664	1073873	0.31	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	17	83	67	56	62.45	cps
Gadolinium	160-2	23	23	10	19	40.75	cps
Holmium	165-1	4318131	4331096	4354067	4334431	0.42	cps
Holmium	165-2	1641511	1615233	1630015	1628920	0.81	cps
Indium	115-1	4319613	4260130	4229599	4269781	1.07	cps
Indium	115-2	343370	343768	343938	343692	0.08	cps
Iron	56-2	39243	38426	38721	38797	1.07	cps
Iron	57-2	995	1050	1122	1056	6.07	cps
Lead	206-1	1956	1778	2028	1921	6.70	cps
Lead	207-1	1539	1661	1600	1600	3.82	cps
Lead	208-1	7345	7251	7762	7453	3.65	cps
Lithium	6-1	441402	445538	442054	442998	0.50	cps
Magnesium	24-2	63183	64355	62781	63439	1.29	cps
Manganese	55-2	7489	7302	7265	7352	1.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-42-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:14:32	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	217	283	264	15.58	cps
Molybdenum	95-1	117	175	183	158	22.94	cps
Molybdenum	96-1	242	183	183	203	16.61	cps
Molybdenum	97-1	133	133	225	164	32.29	cps
Molybdenum	98-1	258	217	175	217	19.23	cps
Neodymium	150-1	60	47	60	56	13.85	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	530	437	513	493	10.09	cps
Phosphorus	31-2	608	633	608	617	2.34	cps
Potassium	39-2	24564	24105	24740	24469	1.34	cps
Rhodium	103-1	4192477	4162525	4224997	4193333	0.75	cps
Rhodium	103-2	1758961	1735622	1742761	1745782	0.69	cps
Scandium	45-1	3109099	3123856	3158998	3130651	0.82	cps
Scandium	45-2	41471	42023	41745	41747	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	9	7	63.01	cps
Selenium	82-1	11	-166	-142	-99	-97.29	cps
Silicon	28-1	3878864	3725389	3753051	3785768	2.16	cps
Silver	109-1	108	108	117	111	4.33	cps
Silver	107-1	100	117	117	111	8.66	cps
Sodium	23-2	1351057	1332897	1334118	1339357	0.76	cps
Strontium	86-1	50803	51908	50193	50968	1.71	cps
Strontium	88-1	419020	418990	416567	418192	0.34	cps
Sulfur	34-1	412085	406470	407495	408683	0.73	cps
Terbium	159-1	4548735	4621576	4603261	4591190	0.83	cps
Terbium	159-2	1555378	1567260	1610508	1577715	1.84	cps
Thallium	203-1	142	133	83	119	26.41	cps
Thallium	205-1	400	250	325	325	23.08	cps
Tin	118-1	517	658	592	589	12.04	cps
Titanium	47-1	708	667	633	669	5.61	cps
Uranium	238-1	142	117	117	125	11.55	cps
Vanadium	51-2	113	123	87	108	17.59	cps
Yttrium	89-1	4730603	4753038	4741162	4741601	0.24	cps
Yttrium	89-2	264102	265205	266214	265174	0.40	cps
Zinc	66-2	11612	11655	12022	11763	1.92	cps
Zirconium	90-1	508	667	876	684	26.97	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-06	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-42-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:14:32	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	117	139	15.10	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-07 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-43-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:17:42 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	225	233	233	3.57	cps
Antimony	121-1	575	508	583	556	7.40	cps
Arsenic	75-2	54	72	57	61	16.03	cps
Barium	135-1	28306	28323	29484	28704	2.35	cps
Barium	137-1	49560	49594	50104	49753	0.61	cps
Beryllium	9-1	39	22	33	31	26.96	cps
Bismuth	209-1	2503271	2474796	2445210	2474426	1.17	cps
Bismuth	209-2	1161841	1153899	1142143	1152628	0.86	cps
Boron	10-1	817	883	1108	936	16.33	cps
Boron	11-1	4459	3767	4551	4259	10.06	cps
Cadmium	111-1	581	775	723	693	14.45	cps
Cadmium	106-1	817	1075	1008	967	13.87	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	145464	148267	144301	146011	1.40	cps
Calcium	44-1	2489568	2450628	2428372	2456189	1.26	cps
Chromium	52-2	1447	1370	1313	1377	4.86	cps
Cobalt	59-2	243	160	260	221	24.23	cps
Copper	63-2	514292	511875	506268	510812	0.81	cps
Dysprosium	156-1	33	100	25	53	77.90	cps
Dysprosium	156-2	33	27	17	26	32.81	cps
Erbium	164-1	108	67	75	83	26.46	cps
Erbium	164-2	30	7	10	16	81.11	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Gadolinium	160-2	33	13	23	23	42.86	cps
Holmium	165-1	4401791	4332978	4376298	4370356	0.80	cps
Holmium	165-2	1596381	1657538	1640258	1631393	1.93	cps
Indium	115-1	4333135	4289917	4355744	4326265	0.77	cps
Indium	115-2	349075	345521	344014	346203	0.75	cps
Iron	56-2	49377	48752	50109	49413	1.37	cps
Iron	57-2	1322	1339	1267	1309	2.89	cps
Lead	206-1	850	983	995	943	8.53	cps
Lead	207-1	833	833	778	815	3.94	cps
Lead	208-1	3834	3634	3761	3743	2.71	cps
Lithium	6-1	444566	455471	456481	452173	1.46	cps
Magnesium	24-2	65703	65551	65770	65674	0.17	cps
Manganese	55-2	10811	10854	11065	10910	1.24	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-43-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:17:42	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	325	258	261	23.95	cps
Molybdenum	95-1	183	108	167	153	25.78	cps
Molybdenum	96-1	275	267	200	247	16.63	cps
Molybdenum	97-1	117	208	150	158	29.31	cps
Molybdenum	98-1	275	250	217	247	11.84	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	383	440	347	390	12.06	cps
Phosphorus	31-2	592	642	567	600	6.36	cps
Potassium	39-2	25499	24330	24564	24798	2.49	cps
Rhodium	103-1	4306405	4214947	4244743	4255365	1.10	cps
Rhodium	103-2	1760071	1753786	1733405	1749087	0.80	cps
Scandium	45-1	3177787	3153609	3177447	3169614	0.44	cps
Scandium	45-2	42922	41625	41879	42142	1.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	-95	48	-139	-62	-158.44	cps
Silicon	28-1	3630047	3573307	3530541	3577965	1.40	cps
Silver	109-1	83	67	75	75	11.11	cps
Silver	107-1	75	158	67	100	50.69	cps
Sodium	23-2	1357471	1334469	1340252	1344064	0.89	cps
Strontium	86-1	50436	51323	51196	50985	0.94	cps
Strontium	88-1	421033	419294	425023	421783	0.70	cps
Sulfur	34-1	407142	406503	402124	405256	0.67	cps
Terbium	159-1	4669046	4698388	4649326	4672253	0.53	cps
Terbium	159-2	1574894	1629888	1659090	1621291	2.64	cps
Thallium	203-1	150	192	133	158	18.98	cps
Thallium	205-1	325	292	200	272	23.78	cps
Tin	118-1	533	525	508	522	2.44	cps
Titanium	47-1	767	792	958	839	12.42	cps
Uranium	238-1	208	142	233	194	24.37	cps
Vanadium	51-2	93	113	87	98	14.19	cps
Yttrium	89-1	4810816	4801347	4812221	4808128	0.12	cps
Yttrium	89-2	269246	266348	265308	266967	0.76	cps
Zinc	66-2	2037	2067	2030	2045	0.96	cps
Zirconium	90-1	608	951	517	692	33.09	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-07	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-43-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:17:42	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	92	106	29.89	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-08 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-44-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:20:53 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	383	408	392	3.68	cps
Antimony	121-1	917	842	792	850	7.40	cps
Arsenic	75-2	30	52	43	41	26.99	cps
Barium	135-1	26786	27388	25049	26408	4.60	cps
Barium	137-1	44116	44451	44468	44345	0.45	cps
Beryllium	9-1	17	11	28	19	45.83	cps
Bismuth	209-1	2456768	2483957	2467585	2469437	0.55	cps
Bismuth	209-2	1140702	1137694	1128675	1135690	0.55	cps
Boron	10-1	1000	908	975	961	4.93	cps
Boron	11-1	4543	4551	4518	4537	0.38	cps
Cadmium	111-1	1136	1191	939	1089	12.15	cps
Cadmium	106-1	1017	1142	842	1000	15.07	cps
Cadmium	108-1	13	54	42	36	59.21	cps
Calcium	43-1	143644	145118	142795	143852	0.82	cps
Calcium	44-1	2406972	2390058	2374135	2390388	0.69	cps
Chromium	52-2	1283	1280	1463	1342	7.82	cps
Cobalt	59-2	173	267	257	232	22.07	cps
Copper	63-2	507192	511847	508856	509298	0.46	cps
Dysprosium	156-1	75	17	58	50	60.09	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	75	92	33	67	45.07	cps
Gadolinium	160-2	30	17	7	18	65.83	cps
Holmium	165-1	4343982	4380680	4372892	4365851	0.44	cps
Holmium	165-2	1611315	1574106	1547175	1577532	2.04	cps
Indium	115-1	4297414	4294715	4242086	4278072	0.73	cps
Indium	115-2	344823	343412	342694	343643	0.32	cps
Iron	56-2	27956	27873	28157	27995	0.52	cps
Iron	57-2	728	761	683	724	5.39	cps
Lead	206-1	795	739	756	763	3.74	cps
Lead	207-1	706	628	628	654	6.87	cps
Lead	208-1	3067	3006	3106	3060	1.65	cps
Lithium	6-1	444924	447135	445433	445831	0.26	cps
Magnesium	24-2	64857	66540	63149	64849	2.61	cps
Manganese	55-2	4751	4794	4484	4676	3.59	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-44-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:20:53	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	275	550	381	38.95	cps
Molybdenum	95-1	225	192	142	186	22.53	cps
Molybdenum	96-1	217	250	175	214	17.57	cps
Molybdenum	97-1	133	133	167	144	13.32	cps
Molybdenum	98-1	242	208	183	211	13.86	cps
Neodymium	150-1	27	53	13	31	65.48	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	3267	3104	3097	3156	3.05	cps
Phosphorus	31-2	717	592	658	656	9.54	cps
Potassium	39-2	25073	25466	23980	24839	3.10	cps
Rhodium	103-1	4260395	4234610	4223646	4239550	0.45	cps
Rhodium	103-2	1768365	1741955	1728847	1746389	1.15	cps
Scandium	45-1	3151717	3165439	3104058	3140404	1.03	cps
Scandium	45-2	41625	42387	41682	41898	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	-23	-191	-73	-96	-89.89	cps
Silicon	28-1	3609247	3689320	3623320	3640629	1.17	cps
Silver	109-1	50	83	108	81	36.33	cps
Silver	107-1	75	117	67	86	31.11	cps
Sodium	23-2	1330313	1328768	1302173	1320418	1.20	cps
Strontium	86-1	49858	48487	49666	49337	1.50	cps
Strontium	88-1	404405	411445	405454	407102	0.93	cps
Sulfur	34-1	402709	407314	402452	404158	0.68	cps
Terbium	159-1	4632680	4685979	4562548	4627069	1.34	cps
Terbium	159-2	1612774	1552373	1544130	1569759	2.39	cps
Thallium	203-1	133	175	100	136	27.61	cps
Thallium	205-1	392	300	267	319	20.26	cps
Tin	118-1	308	383	350	347	10.82	cps
Titanium	47-1	625	758	567	650	15.12	cps
Uranium	238-1	167	117	100	128	27.15	cps
Vanadium	51-2	67	97	107	90	23.13	cps
Yttrium	89-1	4768755	4753686	4709179	4743873	0.65	cps
Yttrium	89-2	266555	267682	264602	266280	0.59	cps
Zinc	66-2	34680	34904	34523	34702	0.55	cps
Zirconium	90-1	1026	800	742	856	17.54	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-08	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-44-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:20:53	DataFile Name :	161SMPL.d

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

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-45-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:24:02	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	183	169	10.24	cps
Antimony	121-1	558	475	450	494	11.47	cps
Arsenic	75-2	72	46	48	56	26.03	cps
Barium	135-1	28615	28390	28532	28512	0.40	cps
Barium	137-1	50364	49485	50088	49979	0.90	cps
Beryllium	9-1	33	44	39	39	14.30	cps
Bismuth	209-1	2454735	2426896	2469153	2450262	0.88	cps
Bismuth	209-2	1137466	1144094	1150077	1143879	0.55	cps
Boron	10-1	892	767	842	833	7.55	cps
Boron	11-1	4167	4234	4234	4212	0.91	cps
Cadmium	111-1	685	694	781	720	7.33	cps
Cadmium	106-1	942	958	1100	1000	8.70	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	143258	141162	140565	141662	1.00	cps
Calcium	44-1	2421363	2388484	2402511	2404119	0.69	cps
Chromium	52-2	1373	1457	1310	1380	5.33	cps
Cobalt	59-2	183	173	167	174	4.81	cps
Copper	63-2	356949	356505	357923	357126	0.20	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	83	67	25	58	51.51	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	4317604	4261980	4356230	4311938	1.10	cps
Holmium	165-2	1556108	1559568	1658423	1591366	3.65	cps
Indium	115-1	4299264	4196794	4285947	4260668	1.31	cps
Indium	115-2	346837	343444	343246	344509	0.59	cps
Iron	56-2	28725	30748	29727	29733	3.40	cps
Iron	57-2	767	733	828	776	6.17	cps
Lead	206-1	672	578	578	609	8.95	cps
Lead	207-1	572	422	511	502	15.03	cps
Lead	208-1	2467	2150	2334	2317	6.86	cps
Lithium	6-1	442809	442060	440269	441713	0.30	cps
Magnesium	24-2	64473	65502	64037	64670	1.16	cps
Manganese	55-2	5114	4864	5198	5059	3.43	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-09 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-45-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:24:02 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	342	289	15.89	cps
Molybdenum	95-1	142	150	183	158	13.92	cps
Molybdenum	96-1	233	250	250	244	3.94	cps
Molybdenum	97-1	142	158	208	169	20.48	cps
Molybdenum	98-1	258	225	250	244	7.10	cps
Neodymium	150-1	13	47	27	29	58.08	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	547	537	550	544	1.27	cps
Phosphorus	31-2	675	692	467	611	20.51	cps
Potassium	39-2	24865	24781	25766	25137	2.17	cps
Rhodium	103-1	4214926	4211694	4229975	4218865	0.23	cps
Rhodium	103-2	1770553	1746801	1743133	1753496	0.85	cps
Scandium	45-1	3159728	3129661	3159346	3149578	0.55	cps
Scandium	45-2	42140	42314	42895	42450	0.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	11	6	69.34	cps
Selenium	82-1	29	37	-24	14	235.54	cps
Silicon	28-1	3559043	3530363	3551906	3547104	0.42	cps
Silver	109-1	75	117	108	100	22.05	cps
Silver	107-1	83	58	125	89	37.89	cps
Sodium	23-2	1350799	1332962	1322139	1335300	1.08	cps
Strontium	86-1	51155	51557	50805	51172	0.74	cps
Strontium	88-1	423368	417634	413889	418297	1.14	cps
Sulfur	34-1	406884	406336	408635	407285	0.29	cps
Terbium	159-1	4646605	4539654	4610273	4598844	1.18	cps
Terbium	159-2	1555535	1559446	1621662	1578881	2.35	cps
Thallium	203-1	117	108	42	89	46.24	cps
Thallium	205-1	267	358	317	314	14.62	cps
Tin	118-1	242	292	275	269	9.45	cps
Titanium	47-1	550	533	508	531	3.95	cps
Uranium	238-1	175	133	167	158	13.92	cps
Vanadium	51-2	67	100	90	86	19.99	cps
Yttrium	89-1	4726782	4668533	4737115	4710810	0.78	cps
Yttrium	89-2	268404	265564	266211	266727	0.56	cps
Zinc	66-2	2507	2374	2527	2469	3.38	cps
Zirconium	90-1	533	442	350	442	20.76	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-09	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-45-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:24:02	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	400	125	208	79.94	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-46-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:27:12	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	142	167	161	10.77	cps
Antimony	121-1	425	433	575	478	17.64	cps
Arsenic	75-2	26	46	48	40	30.73	cps
Barium	135-1	27997	26954	29764	28238	5.03	cps
Barium	137-1	48147	47469	48039	47885	0.76	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	2432354	2423646	2411469	2422490	0.43	cps
Bismuth	209-2	1120950	1120606	1121284	1120947	0.03	cps
Boron	10-1	858	725	1025	870	17.29	cps
Boron	11-1	4159	4276	4009	4148	3.22	cps
Cadmium	111-1	834	768	762	788	5.10	cps
Cadmium	106-1	1083	1042	958	1028	6.19	cps
Cadmium	108-1	17	46	25	29	51.50	cps
Calcium	43-1	142381	143081	141483	142315	0.56	cps
Calcium	44-1	2381237	2384429	2377352	2381006	0.15	cps
Chromium	52-2	1293	1377	1310	1327	3.32	cps
Cobalt	59-2	153	173	190	172	10.66	cps
Copper	63-2	330426	326357	328516	328433	0.62	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	4291484	4388535	4209976	4296665	2.08	cps
Holmium	165-2	1539649	1548407	1542674	1543577	0.29	cps
Indium	115-1	4256101	4267350	4128585	4217345	1.83	cps
Indium	115-2	341009	342249	338804	340687	0.51	cps
Iron	56-2	26326	27672	26292	26763	2.94	cps
Iron	57-2	617	733	644	665	9.17	cps
Lead	206-1	678	783	767	743	7.64	cps
Lead	207-1	578	594	600	591	1.96	cps
Lead	208-1	2745	2811	2834	2797	1.65	cps
Lithium	6-1	429501	427451	424852	427268	0.55	cps
Magnesium	24-2	63124	63392	63183	63233	0.22	cps
Manganese	55-2	4634	4561	4547	4581	1.02	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-10 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-46-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:27:12 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	408	250	303	30.19	cps
Molybdenum	95-1	133	225	167	175	26.51	cps
Molybdenum	96-1	175	233	183	197	16.00	cps
Molybdenum	97-1	142	192	217	183	20.83	cps
Molybdenum	98-1	233	183	217	211	12.06	cps
Neodymium	150-1	0	27	40	22	91.65	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	1867	2004	1994	1955	3.90	cps
Phosphorus	31-2	650	600	558	603	7.61	cps
Potassium	39-2	24280	24965	24706	24650	1.40	cps
Rhodium	103-1	4222679	4174913	4116235	4171276	1.28	cps
Rhodium	103-2	1734769	1723553	1697450	1718591	1.11	cps
Scandium	45-1	3144317	3128074	3074585	3115658	1.17	cps
Scandium	45-2	42287	42083	42230	42200	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	7	7	41.70	cps
Selenium	82-1	-92	-134	154	-24	-654.79	cps
Silicon	28-1	3627895	3458409	3491504	3525936	2.55	cps
Silver	109-1	50	67	50	56	17.32	cps
Silver	107-1	92	58	75	75	22.22	cps
Sodium	23-2	1337497	1334980	1350129	1340869	0.61	cps
Strontium	86-1	51164	50043	50352	50519	1.15	cps
Strontium	88-1	421408	411698	408307	413804	1.64	cps
Sulfur	34-1	410261	407320	407370	408317	0.41	cps
Terbium	159-1	4620724	4557162	4431387	4536425	2.12	cps
Terbium	159-2	1543860	1634958	1604881	1594567	2.91	cps
Thallium	203-1	83	192	142	139	39.04	cps
Thallium	205-1	233	292	292	272	12.37	cps
Tin	118-1	225	267	342	278	21.29	cps
Titanium	47-1	592	458	558	536	12.94	cps
Uranium	238-1	183	142	175	167	13.23	cps
Vanadium	51-2	70	83	103	86	19.61	cps
Yttrium	89-1	4822063	4737744	4643327	4734378	1.89	cps
Yttrium	89-2	261228	265474	263766	263489	0.81	cps
Zinc	66-2	51050	50227	50545	50608	0.82	cps
Zirconium	90-1	617	433	425	492	22.03	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-10	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-46-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:27:12	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	125	106	31.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:30:25	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	8	22	57.30	cps
Antimony	121-1	75	8	8	31	125.98	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	17	33	0	17	99.99	cps
Barium	137-1	33	58	100	64	52.71	cps
Beryllium	9-1	33	11	17	20	56.76	cps
Bismuth	209-1	2216640	2239989	2227929	2228186	0.52	cps
Bismuth	209-2	1033882	1055166	1036694	1041914	1.11	cps
Boron	10-1	325	392	325	347	11.09	cps
Boron	11-1	1867	1900	1750	1839	4.28	cps
Cadmium	111-1	592	530	657	593	10.68	cps
Cadmium	106-1	850	750	933	845	10.87	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	4393	4668	4509	4523	3.05	cps
Calcium	44-1	63670	61377	62213	62420	1.86	cps
Chromium	52-2	1220	1220	1333	1258	5.20	cps
Cobalt	59-2	137	110	113	120	12.11	cps
Copper	63-2	580	680	570	610	9.97	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	3910677	3915821	4012591	3946363	1.45	cps
Holmium	165-2	1418869	1454649	1432616	1435378	1.26	cps
Indium	115-1	3847277	3912249	3984390	3914639	1.75	cps
Indium	115-2	318123	319101	321185	319470	0.49	cps
Iron	56-2	4556	4356	4579	4497	2.72	cps
Iron	57-2	133	128	183	148	20.65	cps
Lead	206-1	1802560	1830241	1813542	1815448	0.77	cps
Lead	207-1	1584330	1571154	1570744	1575409	0.49	cps
Lead	208-1	7336945	7289086	7286019	7304017	0.39	cps
Lithium	6-1	388739	393316	400322	394125	1.48	cps
Magnesium	24-2	67	58	92	72	24.02	cps
Manganese	55-2	120	80	97	99	20.32	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:30:25	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	133	133	125	11.55	cps
Molybdenum	95-1	25	17	8	17	50.01	cps
Molybdenum	96-1	50	108	0	53	102.73	cps
Molybdenum	97-1	58	117	83	86	33.98	cps
Molybdenum	98-1	33	33	17	28	34.63	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	73	60	63	13.93	cps
Phosphorus	31-2	8	33	8	17	86.64	cps
Potassium	39-2	5068	5168	5218	5151	1.48	cps
Rhodium	103-1	3816034	3876614	3863353	3852001	0.83	cps
Rhodium	103-2	1602100	1621543	1613143	1612262	0.60	cps
Scandium	45-1	2819606	2877322	2926915	2874614	1.87	cps
Scandium	45-2	38800	39552	39338	39230	0.99	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	49	-119	-162	-77	-144.72	cps
Silicon	28-1	375525	372184	368857	372189	0.90	cps
Silver	109-1	92	42	42	58	49.48	cps
Silver	107-1	58	58	67	61	7.87	cps
Sodium	23-2	12056	11538	12198	11931	2.91	cps
Strontium	86-1	2500	2625	2417	2514	4.17	cps
Strontium	88-1	242	258	183	228	17.29	cps
Sulfur	34-1	362427	363364	366450	364080	0.58	cps
Terbium	159-1	4184494	4186241	4197335	4189357	0.17	cps
Terbium	159-2	1429905	1434652	1419010	1427856	0.56	cps
Thallium	203-1	83	125	158	122	30.74	cps
Thallium	205-1	225	267	258	250	8.82	cps
Tin	118-1	400	258	283	314	24.09	cps
Titanium	47-1	258	158	142	186	33.91	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	20	13	30	21	39.75	cps
Yttrium	89-1	4296504	4376363	4353672	4342180	0.95	cps
Yttrium	89-2	248149	247666	246902	247572	0.25	cps
Zinc	66-2	107	150	130	129	16.83	cps
Zirconium	90-1	358	258	308	308	16.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:30:25	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	58	58	0.00	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:33:36 DataFile Name : 165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	8	42	25	25	66.68	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	25	8	25	19	49.50	cps
Barium	137-1	33	67	50	50	33.33	cps
Beryllium	9-1	50	28	17	31	53.90	cps
Bismuth	209-1	2253839	2212318	2212531	2226230	1.07	cps
Bismuth	209-2	1024001	1038674	1019426	1027367	0.98	cps
Boron	10-1	292	300	292	294	1.64	cps
Boron	11-1	1483	1350	1392	1408	4.84	cps
Cadmium	111-1	655	722	715	697	5.31	cps
Cadmium	106-1	933	1025	1008	989	4.94	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	5043	4868	4251	4720	8.81	cps
Calcium	44-1	59669	60506	60163	60113	0.70	cps
Chromium	52-2	1233	1100	1210	1181	6.03	cps
Cobalt	59-2	117	80	123	107	21.88	cps
Copper	63-2	553	533	553	547	2.11	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	3950121	3832306	3932864	3905097	1.63	cps
Holmium	165-2	1419095	1433572	1425842	1426169	0.51	cps
Indium	115-1	3943611	3878906	3898416	3906978	0.85	cps
Indium	115-2	313488	323646	317696	318276	1.60	cps
Iron	56-2	4656	4740	4312	4569	4.97	cps
Iron	57-2	133	67	122	107	33.25	cps
Lead	206-1	250	389	261	300	25.73	cps
Lead	207-1	472	278	372	374	25.99	cps
Lead	208-1	1450	1350	1322	1374	4.89	cps
Lithium	6-1	390814	382941	385712	386489	1.03	cps
Magnesium	24-2	75	25	125	75	66.67	cps
Manganese	55-2	57	117	63	79	41.69	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:33:36	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	92	133	97	34.64	cps
Molybdenum	95-1	0	8	8	6	86.60	cps
Molybdenum	96-1	42	33	42	39	12.38	cps
Molybdenum	97-1	92	42	92	75	38.49	cps
Molybdenum	98-1	17	17	25	19	24.73	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	83	60	70	71	16.47	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	5018	4676	5393	5029	7.13	cps
Rhodium	103-1	3835791	3846901	3849084	3843925	0.19	cps
Rhodium	103-2	1601813	1655010	1620395	1625739	1.66	cps
Scandium	45-1	2946858	2882727	2852397	2893994	1.67	cps
Scandium	45-2	38647	40231	39225	39367	2.04	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	2	11	5	108.30	cps
Selenium	82-1	-14	88	-36	12	531.70	cps
Silicon	28-1	364566	350364	353147	356026	2.11	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	42	42	42	42	0.00	cps
Sodium	23-2	11538	11889	11538	11655	1.73	cps
Strontium	86-1	2359	2967	2875	2734	12.00	cps
Strontium	88-1	183	92	250	175	45.43	cps
Sulfur	34-1	358794	358150	353756	356900	0.77	cps
Terbium	159-1	4156755	4145983	4203329	4168689	0.73	cps
Terbium	159-2	1402472	1436987	1416646	1418702	1.22	cps
Thallium	203-1	192	125	75	131	44.83	cps
Thallium	205-1	167	233	208	203	16.61	cps
Tin	118-1	817	767	783	789	3.23	cps
Titanium	47-1	167	142	217	175	21.82	cps
Uranium	238-1	33	50	8	31	68.64	cps
Vanadium	51-2	20	10	7	12	56.76	cps
Yttrium	89-1	4373848	4356452	4335716	4355339	0.44	cps
Yttrium	89-2	245853	248025	248011	247296	0.51	cps
Zinc	66-2	50	33	53	46	23.52	cps
Zirconium	90-1	192	317	367	292	30.90	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:33:36	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	50	61	15.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-47-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:36:47	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	450	608	594	23.22	cps
Antimony	121-1	600	742	758	700	12.43	cps
Arsenic	75-2	52	56	54	54	3.45	cps
Barium	135-1	23071	22479	23488	23013	2.20	cps
Barium	137-1	39735	40990	39903	40209	1.69	cps
Beryllium	9-1	11	39	28	26	53.93	cps
Bismuth	209-1	2422979	2290534	2378181	2363898	2.85	cps
Bismuth	209-2	1131110	1124747	1123890	1126582	0.35	cps
Boron	10-1	850	867	917	878	3.95	cps
Boron	11-1	4476	4251	4426	4384	2.70	cps
Cadmium	111-1	770	640	823	745	12.71	cps
Cadmium	106-1	1075	908	1167	1050	12.47	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	146558	144032	144614	145068	0.91	cps
Calcium	44-1	2466576	2462978	2427128	2452227	0.89	cps
Chromium	52-2	1393	1450	1427	1423	2.00	cps
Cobalt	59-2	270	230	233	244	9.08	cps
Copper	63-2	466979	461260	461084	463108	0.72	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Erbium	164-1	50	75	25	50	50.00	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	100	75	83	86	14.78	cps
Gadolinium	160-2	13	23	20	19	26.96	cps
Holmium	165-1	4310119	4038005	4246976	4198367	3.39	cps
Holmium	165-2	1635786	1600664	1557055	1597835	2.47	cps
Indium	115-1	4238520	4018375	4241835	4166243	3.07	cps
Indium	115-2	349812	349023	349131	349322	0.12	cps
Iron	56-2	34122	32021	34136	33426	3.64	cps
Iron	57-2	800	861	956	872	8.99	cps
Lead	206-1	1061	989	989	1013	4.12	cps
Lead	207-1	983	933	878	932	5.67	cps
Lead	208-1	4167	4106	4084	4119	1.05	cps
Lithium	6-1	422164	392961	417465	410863	3.82	cps
Magnesium	24-2	67788	66523	65845	66719	1.48	cps
Manganese	55-2	5478	5068	4928	5158	5.54	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-11 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-47-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:36:47 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	333	317	308	9.75	cps
Molybdenum	95-1	133	142	158	144	8.81	cps
Molybdenum	96-1	175	192	233	200	15.02	cps
Molybdenum	97-1	200	158	175	178	11.80	cps
Molybdenum	98-1	258	250	258	256	1.88	cps
Neodymium	150-1	40	40	33	38	10.18	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	647	620	617	628	2.62	cps
Phosphorus	31-2	525	425	625	525	19.05	cps
Potassium	39-2	25708	24906	25700	25438	1.81	cps
Rhodium	103-1	4220881	3945905	4177075	4114620	3.59	cps
Rhodium	103-2	1781652	1773789	1759249	1771563	0.64	cps
Scandium	45-1	3194674	2984860	3139573	3106369	3.50	cps
Scandium	45-2	43444	44200	44186	43943	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	17	9	81.14	cps
Selenium	82-1	-74	-2	-12	-30	-131.28	cps
Silicon	28-1	3577366	3654428	3693521	3641772	1.62	cps
Silver	109-1	67	100	158	108	42.83	cps
Silver	107-1	67	117	67	83	34.64	cps
Sodium	23-2	1373932	1352604	1368808	1365115	0.82	cps
Strontium	86-1	48997	49725	48821	49181	0.97	cps
Strontium	88-1	406133	407433	402730	405432	0.60	cps
Sulfur	34-1	402415	402663	402346	402475	0.04	cps
Terbium	159-1	4587511	4264547	4451882	4434646	3.66	cps
Terbium	159-2	1642969	1642607	1549247	1611608	3.35	cps
Thallium	203-1	83	117	192	131	42.50	cps
Thallium	205-1	233	217	292	247	15.93	cps
Tin	118-1	367	433	375	392	9.27	cps
Titanium	47-1	317	500	550	456	26.97	cps
Uranium	238-1	175	167	167	169	2.84	cps
Vanadium	51-2	97	53	97	82	30.43	cps
Yttrium	89-1	4806543	4507586	4707411	4673847	3.26	cps
Yttrium	89-2	273409	271816	273602	272942	0.36	cps
Zinc	66-2	2384	2454	2730	2522	7.27	cps
Zirconium	90-1	960	583	742	762	24.81	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-11	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-47-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:36:47	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	1089	427	134.33	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-48-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:39:57	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	542	608	589	6.98	cps
Antimony	121-1	1375	1442	1525	1447	5.19	cps
Arsenic	75-2	39	59	72	57	29.59	cps
Barium	135-1	25609	25952	25384	25648	1.12	cps
Barium	137-1	43606	43965	44468	44013	0.98	cps
Beryllium	9-1	28	11	33	24	48.04	cps
Bismuth	209-1	2466305	2469161	2468181	2467882	0.06	cps
Bismuth	209-2	1145575	1152643	1123887	1140702	1.31	cps
Boron	10-1	975	858	992	942	7.71	cps
Boron	11-1	4351	4176	3959	4162	4.72	cps
Cadmium	111-1	660	866	658	728	16.42	cps
Cadmium	106-1	917	1175	892	995	15.77	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Calcium	43-1	147735	146078	146683	146832	0.57	cps
Calcium	44-1	2433663	2408276	2467152	2436363	1.21	cps
Chromium	52-2	1287	1257	1377	1307	4.78	cps
Cobalt	59-2	283	290	340	304	10.17	cps
Copper	63-2	743660	738665	746189	742838	0.52	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	92	75	33	67	45.07	cps
Gadolinium	160-2	47	23	13	28	61.59	cps
Holmium	165-1	4348083	4324384	4295204	4322557	0.61	cps
Holmium	165-2	1604949	1604791	1641110	1616950	1.29	cps
Indium	115-1	4327312	4289687	4320274	4312424	0.46	cps
Indium	115-2	351272	351269	349883	350808	0.23	cps
Iron	56-2	30221	28652	29792	29555	2.74	cps
Iron	57-2	800	694	761	752	7.10	cps
Lead	206-1	5818	5457	5357	5544	4.38	cps
Lead	207-1	4607	4557	4595	4586	0.57	cps
Lead	208-1	21124	20902	21324	21117	1.00	cps
Lithium	6-1	424216	428440	426978	426545	0.50	cps
Magnesium	24-2	65794	65970	66355	66040	0.43	cps
Manganese	55-2	5028	5028	5011	5022	0.19	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-48-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:39:57	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	783	792	736	12.11	cps
Molybdenum	95-1	100	183	125	136	31.41	cps
Molybdenum	96-1	292	283	217	264	15.58	cps
Molybdenum	97-1	150	183	117	150	22.22	cps
Molybdenum	98-1	217	175	225	206	13.03	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	2417	2137	2197	2250	6.55	cps
Phosphorus	31-2	550	525	483	519	6.48	cps
Potassium	39-2	25599	25983	25532	25705	0.95	cps
Rhodium	103-1	4217587	4290254	4229081	4245641	0.92	cps
Rhodium	103-2	1793228	1795030	1769879	1786046	0.79	cps
Scandium	45-1	3199308	3198782	3181682	3193257	0.31	cps
Scandium	45-2	43952	43002	42615	43190	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-12	74	16	26	168.65	cps
Silicon	28-1	3714578	3598540	3573074	3628731	2.08	cps
Silver	109-1	108	108	125	114	8.45	cps
Silver	107-1	125	125	117	122	3.94	cps
Sodium	23-2	1373728	1385661	1375930	1378440	0.46	cps
Strontium	86-1	50712	51063	50302	50692	0.75	cps
Strontium	88-1	413626	420932	415313	416624	0.92	cps
Sulfur	34-1	404488	403156	401205	402950	0.41	cps
Terbium	159-1	4582357	4595364	4594601	4590774	0.16	cps
Terbium	159-2	1617416	1658144	1589563	1621708	2.13	cps
Thallium	203-1	92	117	125	111	15.61	cps
Thallium	205-1	283	267	358	303	16.13	cps
Tin	118-1	425	567	592	528	17.03	cps
Titanium	47-1	458	967	633	686	37.67	cps
Uranium	238-1	158	200	175	178	11.80	cps
Vanadium	51-2	97	123	120	113	12.82	cps
Yttrium	89-1	4768430	4782546	4787791	4779589	0.21	cps
Yttrium	89-2	272048	273070	272045	272388	0.22	cps
Zinc	66-2	35145	34526	35148	34940	1.02	cps
Zirconium	90-1	1650	1709	1534	1631	5.47	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-12	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-48-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:39:57	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	442	342	436	21.05	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-49-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:43:07	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	342	200	250	31.80	cps
Antimony	121-1	475	533	375	461	17.37	cps
Arsenic	75-2	61	33	35	43	35.94	cps
Barium	135-1	27480	27813	26018	27104	3.52	cps
Barium	137-1	46641	47427	47286	47118	0.89	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	2507040	2479342	2419010	2468464	1.82	cps
Bismuth	209-2	1153753	1147894	1143603	1148416	0.44	cps
Boron	10-1	867	892	983	914	6.72	cps
Boron	11-1	4059	4217	4509	4262	5.36	cps
Cadmium	111-1	702	642	863	735	15.50	cps
Cadmium	106-1	983	925	1183	1031	13.15	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	145135	148190	148124	147150	1.19	cps
Calcium	44-1	2472121	2471080	2470106	2471102	0.04	cps
Chromium	52-2	1447	1343	1400	1397	3.70	cps
Cobalt	59-2	183	157	203	181	12.93	cps
Copper	63-2	370321	368219	367696	368745	0.38	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	3	30	17	17	80.01	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	7	17	20	14	48.02	cps
Holmium	165-1	4344284	4407158	4364006	4371816	0.74	cps
Holmium	165-2	1624102	1654890	1630022	1636338	1.00	cps
Indium	115-1	4263210	4333657	4303251	4300039	0.82	cps
Indium	115-2	348385	354011	348433	350276	0.92	cps
Iron	56-2	29810	29476	29966	29751	0.84	cps
Iron	57-2	850	739	872	820	8.71	cps
Lead	206-1	1945	2217	1972	2045	7.33	cps
Lead	207-1	1722	1622	1884	1743	7.56	cps
Lead	208-1	7873	7723	7784	7794	0.97	cps
Lithium	6-1	431374	437122	433314	433937	0.67	cps
Magnesium	24-2	65895	65511	64288	65231	1.29	cps
Manganese	55-2	5508	5474	5541	5508	0.61	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-13 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-49-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:43:07 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	217	261	16.06	cps
Molybdenum	95-1	158	175	217	183	16.39	cps
Molybdenum	96-1	258	175	142	192	31.35	cps
Molybdenum	97-1	167	200	183	183	9.09	cps
Molybdenum	98-1	200	283	167	217	27.73	cps
Neodymium	150-1	47	67	53	56	18.33	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	913	793	813	840	7.65	cps
Phosphorus	31-2	650	492	550	564	14.20	cps
Potassium	39-2	25849	24981	25065	25298	1.89	cps
Rhodium	103-1	4252393	4271256	4305740	4276463	0.63	cps
Rhodium	103-2	1787477	1767017	1775716	1776736	0.58	cps
Scandium	45-1	3184669	3229188	3172915	3195591	0.93	cps
Scandium	45-2	42250	43350	42959	42853	1.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-79	-217	52	-82	-164.75	cps
Silicon	28-1	3556333	3588612	3542131	3562359	0.67	cps
Silver	109-1	67	108	100	92	24.05	cps
Silver	107-1	117	83	158	119	31.46	cps
Sodium	23-2	1349378	1356339	1349876	1351865	0.29	cps
Strontium	86-1	50060	50712	49800	50191	0.94	cps
Strontium	88-1	418367	423245	419439	420350	0.61	cps
Sulfur	34-1	406201	408703	405670	406858	0.40	cps
Terbium	159-1	4627847	4614829	4612197	4618291	0.18	cps
Terbium	159-2	1661806	1611521	1566374	1613234	2.96	cps
Thallium	203-1	117	158	117	131	18.43	cps
Thallium	205-1	308	308	250	289	11.66	cps
Tin	118-1	225	208	292	242	18.25	cps
Titanium	47-1	725	583	558	622	14.45	cps
Uranium	238-1	175	117	233	175	33.34	cps
Vanadium	51-2	80	87	107	91	15.23	cps
Yttrium	89-1	4796553	4835913	4794245	4808904	0.49	cps
Yttrium	89-2	270753	270206	269350	270103	0.26	cps
Zinc	66-2	91919	92902	91086	91969	0.99	cps
Zirconium	90-1	558	317	408	428	28.52	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-13	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-49-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:43:07	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	75	97	19.80	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-50-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:46:17	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	183	200	225	25.92	cps
Antimony	121-1	400	408	567	458	20.49	cps
Arsenic	75-2	48	43	52	48	9.81	cps
Barium	135-1	28707	27663	29108	28493	2.62	cps
Barium	137-1	48573	49443	49343	49120	0.97	cps
Beryllium	9-1	56	28	17	33	60.09	cps
Bismuth	209-1	2432300	2414803	2465913	2437672	1.07	cps
Bismuth	209-2	1136475	1134677	1143897	1138350	0.43	cps
Boron	10-1	808	842	808	820	2.35	cps
Boron	11-1	4651	4393	4618	4554	3.09	cps
Cadmium	111-1	616	758	728	701	10.65	cps
Cadmium	106-1	875	1075	1008	986	10.33	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	143393	144757	143123	143758	0.61	cps
Calcium	44-1	2372070	2425232	2396399	2397900	1.11	cps
Chromium	52-2	1257	1290	1350	1299	3.64	cps
Cobalt	59-2	153	113	167	144	19.21	cps
Copper	63-2	356607	360943	360831	359460	0.69	cps
Dysprosium	156-1	58	17	33	36	58.08	cps
Dysprosium	156-2	27	10	13	17	52.93	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	20	13	30	21	39.75	cps
Holmium	165-1	4371603	4366696	4241340	4326546	1.71	cps
Holmium	165-2	1602797	1580594	1632819	1605403	1.63	cps
Indium	115-1	4258876	4319459	4241663	4273333	0.96	cps
Indium	115-2	346408	348563	346741	347237	0.33	cps
Iron	56-2	26560	27828	27255	27214	2.33	cps
Iron	57-2	606	700	789	698	13.13	cps
Lead	206-1	556	633	650	613	8.22	cps
Lead	207-1	500	578	639	572	12.17	cps
Lead	208-1	2389	2411	2617	2472	5.08	cps
Lithium	6-1	433370	433582	429490	432147	0.53	cps
Magnesium	24-2	64162	64832	66590	65195	1.92	cps
Manganese	55-2	4791	4554	4584	4643	2.78	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-50-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:46:17	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	258	242	236	10.78	cps
Molybdenum	95-1	158	208	150	172	18.32	cps
Molybdenum	96-1	233	142	267	214	30.26	cps
Molybdenum	97-1	200	167	125	164	22.93	cps
Molybdenum	98-1	183	258	217	219	17.13	cps
Neodymium	150-1	7	33	33	24	62.97	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	307	267	300	291	7.36	cps
Phosphorus	31-2	567	733	717	672	13.66	cps
Potassium	39-2	24789	25440	24414	24881	2.09	cps
Rhodium	103-1	4241387	4230401	4206778	4226189	0.42	cps
Rhodium	103-2	1756662	1770719	1767037	1764806	0.41	cps
Scandium	45-1	3191432	3189625	3127675	3169577	1.15	cps
Scandium	45-2	42033	43003	42551	42529	1.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	9	7	6	7	24.97	cps
Selenium	82-1	16	33	-37	4	885.60	cps
Silicon	28-1	3498599	3474923	3551850	3508458	1.12	cps
Silver	109-1	25	58	67	50	44.10	cps
Silver	107-1	25	75	117	72	63.55	cps
Sodium	23-2	1347733	1341370	1337834	1342312	0.37	cps
Strontium	86-1	51975	50578	51298	51284	1.36	cps
Strontium	88-1	421761	425461	419787	422336	0.68	cps
Sulfur	34-1	401540	409042	402698	404426	1.00	cps
Terbium	159-1	4609764	4659789	4549044	4606199	1.20	cps
Terbium	159-2	1620710	1627369	1601412	1616497	0.83	cps
Thallium	203-1	142	125	142	136	7.07	cps
Thallium	205-1	208	250	333	264	24.12	cps
Tin	118-1	142	258	300	233	35.18	cps
Titanium	47-1	475	442	575	497	13.95	cps
Uranium	238-1	158	125	142	142	11.76	cps
Vanadium	51-2	103	77	63	81	25.12	cps
Yttrium	89-1	4795335	4758018	4764953	4772769	0.42	cps
Yttrium	89-2	268324	268710	269545	268860	0.23	cps
Zinc	66-2	3524	3551	3654	3576	1.92	cps
Zirconium	90-1	442	525	475	481	8.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-14	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-50-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:46:17	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	58	94	35.66	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4024-16 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-52-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 21:49:26 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	325	300	317	4.56	cps
Antimony	121-1	1392	1208	1225	1275	7.95	cps
Arsenic	75-2	61	70	52	61	15.15	cps
Barium	135-1	28114	28047	28390	28184	0.64	cps
Barium	137-1	49134	47662	48908	48568	1.63	cps
Beryllium	9-1	44	17	28	30	47.18	cps
Bismuth	209-1	2485837	2480630	2459618	2475362	0.56	cps
Bismuth	209-2	1139550	1149436	1153687	1147558	0.63	cps
Boron	10-1	808	867	817	831	3.80	cps
Boron	11-1	4084	3784	4026	3965	4.01	cps
Cadmium	111-1	927	807	805	846	8.26	cps
Cadmium	106-1	1217	1042	1083	1114	8.21	cps
Cadmium	108-1	29	38	17	28	37.74	cps
Calcium	43-1	147366	145950	143955	145757	1.18	cps
Calcium	44-1	2452109	2423513	2426307	2433976	0.65	cps
Chromium	52-2	1460	1357	1450	1422	4.01	cps
Cobalt	59-2	197	263	220	227	14.92	cps
Copper	63-2	614163	612625	610653	612480	0.29	cps
Dysprosium	156-1	42	42	33	39	12.37	cps
Dysprosium	156-2	33	27	20	27	24.99	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	30	37	23	30	22.23	cps
Holmium	165-1	4441761	4438085	4340665	4406837	1.30	cps
Holmium	165-2	1641571	1658570	1642949	1647696	0.57	cps
Indium	115-1	4352209	4417928	4328306	4366148	1.06	cps
Indium	115-2	347170	351602	345081	347951	0.96	cps
Iron	56-2	46010	46807	46011	46276	0.99	cps
Iron	57-2	1417	1100	1089	1202	15.49	cps
Lead	206-1	15743	16172	16005	15973	1.35	cps
Lead	207-1	13319	14142	13346	13602	3.44	cps
Lead	208-1	61933	62711	62400	62348	0.63	cps
Lithium	6-1	439132	443459	438644	440412	0.60	cps
Magnesium	24-2	67418	66774	63777	65990	2.94	cps
Manganese	55-2	8106	7849	8076	8010	1.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-52-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:49:26	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	367	325	333	9.01	cps
Molybdenum	95-1	150	133	200	161	21.53	cps
Molybdenum	96-1	150	183	192	175	12.60	cps
Molybdenum	97-1	167	200	250	206	20.41	cps
Molybdenum	98-1	225	250	233	236	5.39	cps
Neodymium	150-1	7	27	80	38	100.33	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	6535	6635	6282	6484	2.81	cps
Phosphorus	31-2	692	508	658	619	15.77	cps
Potassium	39-2	25792	25499	25749	25680	0.62	cps
Rhodium	103-1	4293902	4292998	4178987	4255296	1.55	cps
Rhodium	103-2	1783278	1763330	1770341	1772317	0.57	cps
Scandium	45-1	3249292	3151657	3167705	3189551	1.64	cps
Scandium	45-2	42207	43143	43360	42903	1.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	145	25	19	63	112.73	cps
Silicon	28-1	3726524	3613644	3612804	3650990	1.79	cps
Silver	109-1	167	142	100	136	24.75	cps
Silver	107-1	100	67	108	92	24.05	cps
Sodium	23-2	1349434	1350797	1370595	1356942	0.87	cps
Strontium	86-1	51549	50804	50628	50994	0.96	cps
Strontium	88-1	420901	413945	412960	415935	1.04	cps
Sulfur	34-1	411651	403864	404645	406720	1.05	cps
Terbium	159-1	4707568	4665120	4619364	4664017	0.95	cps
Terbium	159-2	1679020	1623055	1629997	1644024	1.86	cps
Thallium	203-1	125	158	200	161	23.32	cps
Thallium	205-1	250	283	275	269	6.44	cps
Tin	118-1	2509	2467	2509	2495	0.96	cps
Titanium	47-1	717	833	842	797	8.78	cps
Uranium	238-1	142	125	192	153	22.71	cps
Vanadium	51-2	83	93	130	102	24.03	cps
Yttrium	89-1	4850127	4816513	4765071	4810570	0.89	cps
Yttrium	89-2	269601	272521	274074	272065	0.83	cps
Zinc	66-2	40977	40379	40940	40765	0.82	cps
Zirconium	90-1	1151	575	567	764	43.84	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-16	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-52-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:49:26	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	100	178	38.18	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-53-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:52:36	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	475	417	450	6.68	cps
Antimony	121-1	817	717	767	767	6.52	cps
Arsenic	75-2	50	65	52	56	14.54	cps
Barium	135-1	27137	25726	26586	26483	2.68	cps
Barium	137-1	46609	46165	46901	46558	0.80	cps
Beryllium	9-1	0	17	33	17	99.99	cps
Bismuth	209-1	2474600	2484199	2465354	2474717	0.38	cps
Bismuth	209-2	1140913	1160261	1150468	1150547	0.84	cps
Boron	10-1	1125	1067	1183	1125	5.19	cps
Boron	11-1	5326	5476	5209	5337	2.51	cps
Cadmium	111-1	737	778	598	704	13.41	cps
Cadmium	106-1	1042	1058	825	975	13.35	cps
Cadmium	108-1	25	0	13	13	100.00	cps
Calcium	43-1	144386	144436	142165	143662	0.90	cps
Calcium	44-1	2421964	2391794	2388391	2400716	0.77	cps
Chromium	52-2	1407	1510	1397	1438	4.36	cps
Cobalt	59-2	177	213	220	203	11.48	cps
Copper	63-2	1097722	1095376	1099615	1097571	0.19	cps
Dysprosium	156-1	50	92	33	58	51.51	cps
Dysprosium	156-2	7	27	20	18	57.27	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	33	23	37	31	22.31	cps
Holmium	165-1	4402318	4410531	4364208	4392352	0.56	cps
Holmium	165-2	1674479	1578346	1635381	1629402	2.97	cps
Indium	115-1	4294772	4304881	4314099	4304584	0.22	cps
Indium	115-2	351180	348853	346010	348681	0.74	cps
Iron	56-2	40605	39518	40298	40140	1.40	cps
Iron	57-2	1033	1033	917	995	6.77	cps
Lead	206-1	1711	1706	1795	1737	2.87	cps
Lead	207-1	1500	1567	1500	1522	2.53	cps
Lead	208-1	6745	6590	7012	6782	3.15	cps
Lithium	6-1	434743	434620	439162	436175	0.59	cps
Magnesium	24-2	64881	65276	65409	65189	0.42	cps
Manganese	55-2	7806	8156	8112	8025	2.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-53-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:52:36	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	292	242	289	15.89	cps
Molybdenum	95-1	183	142	150	158	13.92	cps
Molybdenum	96-1	242	300	283	275	10.93	cps
Molybdenum	97-1	158	183	150	164	10.58	cps
Molybdenum	98-1	158	142	283	194	39.82	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	7	30	0	12	128.87	cps
Nickel	60-2	527	570	477	524	8.91	cps
Phosphorus	31-2	592	683	658	644	7.35	cps
Potassium	39-2	24706	25499	25115	25107	1.58	cps
Rhodium	103-1	4222804	4212640	4269260	4234901	0.71	cps
Rhodium	103-2	1784119	1791460	1737881	1771153	1.64	cps
Scandium	45-1	3150393	3141109	3149765	3147089	0.16	cps
Scandium	45-2	43287	42344	43099	42910	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	4	7	50.02	cps
Selenium	82-1	-27	-194	10	-70	-154.28	cps
Silicon	28-1	3745080	3858107	3757890	3787025	1.63	cps
Silver	109-1	117	92	67	92	27.27	cps
Silver	107-1	175	150	133	153	13.73	cps
Sodium	23-2	1371767	1355433	1362355	1363185	0.60	cps
Strontium	86-1	49608	50201	50018	49942	0.61	cps
Strontium	88-1	415273	417733	414422	415810	0.41	cps
Sulfur	34-1	402881	406944	405251	405025	0.50	cps
Terbium	159-1	4650963	4656415	4649591	4652323	0.08	cps
Terbium	159-2	1636909	1649787	1638861	1641852	0.42	cps
Thallium	203-1	167	150	133	150	11.11	cps
Thallium	205-1	267	317	275	286	9.36	cps
Tin	118-1	642	625	617	628	2.03	cps
Titanium	47-1	642	700	592	644	8.41	cps
Uranium	238-1	117	183	117	139	27.71	cps
Vanadium	51-2	90	97	87	91	5.59	cps
Yttrium	89-1	4770542	4840756	4818301	4809866	0.75	cps
Yttrium	89-2	270888	269227	266935	269017	0.74	cps
Zinc	66-2	9250	9123	9093	9155	0.91	cps
Zirconium	90-1	392	642	442	492	26.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-17	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-53-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:52:36	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	125	106	25.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-54-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:55:47	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	83	136	36.91	cps
Antimony	121-1	692	883	625	733	18.29	cps
Arsenic	75-2	56	50	57	54	7.10	cps
Barium	135-1	27663	27295	27129	27362	1.00	cps
Barium	137-1	48164	48064	47754	47994	0.45	cps
Beryllium	9-1	22	11	33	22	50.00	cps
Bismuth	209-1	2493464	2476301	2464285	2478017	0.59	cps
Bismuth	209-2	1160922	1165068	1164967	1163652	0.20	cps
Boron	10-1	1033	1000	908	981	6.60	cps
Boron	11-1	4134	4217	4151	4167	1.06	cps
Cadmium	111-1	650	716	654	674	5.45	cps
Cadmium	106-1	900	983	933	939	4.47	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	142181	142905	141744	142277	0.41	cps
Calcium	44-1	2410197	2390744	2406726	2402556	0.43	cps
Chromium	52-2	1303	1503	1390	1399	7.17	cps
Cobalt	59-2	200	227	160	196	17.16	cps
Copper	63-2	975872	976220	972771	974954	0.19	cps
Dysprosium	156-1	42	83	33	53	50.76	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	58	50	92	67	33.07	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	30	40	20	30	33.33	cps
Holmium	165-1	4414812	4395348	4394171	4401444	0.26	cps
Holmium	165-2	1681063	1620101	1640981	1647382	1.88	cps
Indium	115-1	4338569	4302892	4266806	4302756	0.83	cps
Indium	115-2	351575	352339	348652	350855	0.55	cps
Iron	56-2	42905	40259	40337	41167	3.66	cps
Iron	57-2	1128	1017	1011	1052	6.26	cps
Lead	206-1	1667	1528	1639	1611	4.56	cps
Lead	207-1	1311	1422	1306	1346	4.89	cps
Lead	208-1	6351	6045	6256	6217	2.52	cps
Lithium	6-1	441101	438018	433001	437373	0.93	cps
Magnesium	24-2	65468	65342	65736	65515	0.31	cps
Manganese	55-2	8296	8256	8046	8199	1.64	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-54-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:55:47	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	333	292	281	21.07	cps
Molybdenum	95-1	167	200	117	161	26.04	cps
Molybdenum	96-1	158	200	208	189	14.18	cps
Molybdenum	97-1	208	258	167	211	21.74	cps
Molybdenum	98-1	283	258	258	267	5.41	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	420	347	390	386	9.56	cps
Phosphorus	31-2	667	642	533	614	11.55	cps
Potassium	39-2	25123	25632	25023	25260	1.29	cps
Rhodium	103-1	4308598	4265956	4191625	4255393	1.39	cps
Rhodium	103-2	1784074	1777016	1784957	1782016	0.24	cps
Scandium	45-1	3199842	3213335	3145734	3186304	1.12	cps
Scandium	45-2	42758	42842	43423	43008	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	15	8	81.04	cps
Selenium	82-1	-13	-24	16	-7	-288.93	cps
Silicon	28-1	3825153	3794075	3792708	3803979	0.48	cps
Silver	109-1	142	142	83	122	27.55	cps
Silver	107-1	92	125	100	106	16.44	cps
Sodium	23-2	1353513	1342431	1353417	1349787	0.47	cps
Strontium	86-1	49817	50612	51172	50534	1.35	cps
Strontium	88-1	415521	416326	416994	416281	0.18	cps
Sulfur	34-1	412678	410300	408295	410424	0.53	cps
Terbium	159-1	4660297	4572115	4613093	4615169	0.96	cps
Terbium	159-2	1663207	1690726	1644388	1666107	1.40	cps
Thallium	203-1	133	108	133	125	11.55	cps
Thallium	205-1	258	292	292	281	6.86	cps
Tin	118-1	867	633	592	697	21.26	cps
Titanium	47-1	633	650	742	675	8.64	cps
Uranium	238-1	133	108	142	128	13.57	cps
Vanadium	51-2	90	100	97	96	5.33	cps
Yttrium	89-1	4828055	4783430	4815501	4808995	0.48	cps
Yttrium	89-2	274609	270473	267535	270872	1.31	cps
Zinc	66-2	7042	7065	7005	7037	0.43	cps
Zirconium	90-1	375	542	475	464	18.08	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-18	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-54-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:55:47	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	108	100	8.33	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-55-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:58:56	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	150	133	183	39.63	cps
Antimony	121-1	892	917	967	925	4.13	cps
Arsenic	75-2	33	48	31	38	24.27	cps
Barium	135-1	26770	27313	27496	27193	1.39	cps
Barium	137-1	47963	47278	46399	47213	1.66	cps
Beryllium	9-1	33	61	61	52	30.93	cps
Bismuth	209-1	2520378	2462258	2466546	2483061	1.30	cps
Bismuth	209-2	1154254	1163944	1146906	1155034	0.74	cps
Boron	10-1	733	750	1033	839	20.10	cps
Boron	11-1	3867	4376	4509	4251	7.97	cps
Cadmium	111-1	750	647	671	689	7.82	cps
Cadmium	106-1	1042	917	925	961	7.27	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	143964	143534	143778	143759	0.15	cps
Calcium	44-1	2395899	2376649	2378232	2383594	0.45	cps
Chromium	52-2	1353	1333	1440	1376	4.12	cps
Cobalt	59-2	223	197	233	218	8.70	cps
Copper	63-2	1033905	1044470	1035299	1037891	0.55	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	117	108	75	100	22.05	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	4407954	4357227	4362538	4375906	0.64	cps
Holmium	165-2	1654399	1623284	1609785	1629156	1.40	cps
Indium	115-1	4340518	4239212	4263284	4281005	1.24	cps
Indium	115-2	345411	349901	342330	345880	1.10	cps
Iron	56-2	36951	37418	35991	36787	1.98	cps
Iron	57-2	939	889	956	928	3.74	cps
Lead	206-1	872	733	761	789	9.32	cps
Lead	207-1	678	761	756	732	6.37	cps
Lead	208-1	3234	3067	3084	3128	2.93	cps
Lithium	6-1	440993	440302	441415	440904	0.13	cps
Magnesium	24-2	63869	64455	65535	64620	1.31	cps
Manganese	55-2	6878	7152	7225	7085	2.58	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-55-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:58:56	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	383	283	306	22.71	cps
Molybdenum	95-1	125	175	150	150	16.67	cps
Molybdenum	96-1	175	167	367	236	47.92	cps
Molybdenum	97-1	167	192	167	175	8.25	cps
Molybdenum	98-1	242	225	200	222	9.44	cps
Neodymium	150-1	53	47	20	40	44.10	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	1197	990	1097	1095	9.44	cps
Phosphorus	31-2	492	525	475	497	5.12	cps
Potassium	39-2	24464	24973	24464	24633	1.19	cps
Rhodium	103-1	4294640	4236014	4238144	4256266	0.78	cps
Rhodium	103-2	1765794	1761943	1761629	1763122	0.13	cps
Scandium	45-1	3165286	3133403	3136068	3144919	0.56	cps
Scandium	45-2	42300	43029	41672	42334	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	46	34	-3	26	99.80	cps
Silicon	28-1	3634444	3598332	3612773	3615183	0.50	cps
Silver	109-1	250	225	175	217	17.62	cps
Silver	107-1	158	258	117	178	40.96	cps
Sodium	23-2	1346935	1363025	1349978	1353312	0.63	cps
Strontium	86-1	50035	51272	49985	50430	1.45	cps
Strontium	88-1	413522	415234	416342	415033	0.34	cps
Sulfur	34-1	406543	407699	406644	406962	0.16	cps
Terbium	159-1	4623080	4643995	4656791	4641289	0.37	cps
Terbium	159-2	1660791	1646828	1579463	1629028	2.67	cps
Thallium	203-1	175	133	158	156	13.48	cps
Thallium	205-1	400	300	300	333	17.32	cps
Tin	118-1	433	467	283	394	24.76	cps
Titanium	47-1	675	517	625	606	13.37	cps
Uranium	238-1	75	92	175	114	47.04	cps
Vanadium	51-2	60	53	67	60	11.12	cps
Yttrium	89-1	4780630	4784982	4769560	4778391	0.17	cps
Yttrium	89-2	268443	268163	266137	267581	0.47	cps
Zinc	66-2	21994	22482	22318	22265	1.11	cps
Zirconium	90-1	608	683	550	614	10.89	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-19	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-55-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 21:58:56	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	100	133	25.00	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-56-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:02:05	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	175	200	211	20.26	cps
Antimony	121-1	1167	950	1067	1061	10.22	cps
Arsenic	75-2	50	52	54	52	3.57	cps
Barium	135-1	29083	29083	29960	29375	1.72	cps
Barium	137-1	51752	49050	51828	50877	3.11	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	2463240	2522139	2497140	2494173	1.19	cps
Bismuth	209-2	1159146	1152770	1151457	1154458	0.36	cps
Boron	10-1	958	975	992	975	1.71	cps
Boron	11-1	4109	3942	4251	4101	3.76	cps
Cadmium	111-1	620	786	756	721	12.29	cps
Cadmium	106-1	867	1092	1075	1011	12.40	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	146895	145884	144545	145775	0.81	cps
Calcium	44-1	2412737	2451025	2422565	2428776	0.82	cps
Chromium	52-2	1473	1510	1413	1466	3.33	cps
Cobalt	59-2	197	200	163	187	10.86	cps
Copper	63-2	650238	652155	647993	650129	0.32	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	100	58	108	89	30.13	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Holmium	165-1	4406654	4350840	4364947	4374147	0.66	cps
Holmium	165-2	1709922	1683378	1583668	1658989	4.01	cps
Indium	115-1	4305161	4313151	4324781	4314365	0.23	cps
Indium	115-2	351787	351564	346270	349874	0.89	cps
Iron	56-2	36407	36415	35033	35952	2.21	cps
Iron	57-2	856	789	1017	887	13.20	cps
Lead	206-1	872	811	861	848	3.84	cps
Lead	207-1	706	828	783	772	8.01	cps
Lead	208-1	3317	3534	3300	3384	3.85	cps
Lithium	6-1	440167	443075	446284	443175	0.69	cps
Magnesium	24-2	65811	65577	65267	65552	0.42	cps
Manganese	55-2	6758	6658	6732	6716	0.77	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-56-RO(	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:02:05	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	258	242	239	8.78	cps
Molybdenum	95-1	150	192	117	153	24.60	cps
Molybdenum	96-1	217	158	267	214	25.35	cps
Molybdenum	97-1	175	183	167	175	4.76	cps
Molybdenum	98-1	283	325	208	272	21.72	cps
Neodymium	150-1	20	53	27	33	52.92	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	550	620	587	586	5.98	cps
Phosphorus	31-2	600	575	567	581	2.99	cps
Potassium	39-2	24330	24455	24647	24478	0.65	cps
Rhodium	103-1	4237915	4264085	4231170	4244390	0.41	cps
Rhodium	103-2	1791774	1760117	1743347	1765079	1.39	cps
Scandium	45-1	3182743	3200105	3154780	3179209	0.72	cps
Scandium	45-2	43959	42658	42471	43029	1.88	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	9	2	7	6	62.47	cps
Selenium	82-1	-84	52	108	25	391.68	cps
Silicon	28-1	3623823	3587116	3690602	3633847	1.44	cps
Silver	109-1	192	192	125	169	22.71	cps
Silver	107-1	133	125	108	122	10.41	cps
Sodium	23-2	1357073	1345707	1331122	1344634	0.97	cps
Strontium	86-1	51498	51281	51055	51278	0.43	cps
Strontium	88-1	426537	425005	425924	425822	0.18	cps
Sulfur	34-1	411827	410188	410268	410761	0.22	cps
Terbium	159-1	4624949	4634195	4682694	4647280	0.67	cps
Terbium	159-2	1667971	1664635	1571700	1634768	3.34	cps
Thallium	203-1	175	108	108	131	29.48	cps
Thallium	205-1	267	217	292	258	14.78	cps
Tin	118-1	375	350	383	369	4.70	cps
Titanium	47-1	592	800	525	639	22.45	cps
Uranium	238-1	167	208	250	208	20.00	cps
Vanadium	51-2	87	67	77	77	13.04	cps
Yttrium	89-1	4772075	4791534	4818939	4794183	0.49	cps
Yttrium	89-2	269296	267800	267138	268078	0.41	cps
Zinc	66-2	5521	5428	5394	5448	1.21	cps
Zirconium	90-1	492	458	308	419	23.28	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4024-20	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-56-RO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:02:05	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	117	117	28.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BL	Instrumnet Name :	P8
Client Sample ID :	PB100458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:05:16	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	42	53	24.12	cps
Antimony	121-1	17	33	33	28	34.63	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	33	50	42	42	20.00	cps
Beryllium	9-1	39	17	22	26	44.60	cps
Bismuth	209-1	2244094	2285145	2294734	2274658	1.18	cps
Bismuth	209-2	1042869	1028536	1032133	1034513	0.72	cps
Boron	10-1	308	333	292	311	6.74	cps
Boron	11-1	1500	1392	1525	1472	4.81	cps
Cadmium	111-1	608	682	727	672	8.95	cps
Cadmium	106-1	867	967	1025	953	8.40	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	4868	4117	4359	4448	8.61	cps
Calcium	44-1	61200	60447	60581	60743	0.66	cps
Chromium	52-2	1193	1427	1163	1261	11.43	cps
Cobalt	59-2	87	100	103	97	9.12	cps
Copper	63-2	560	600	667	609	8.85	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	4039070	3993284	4076911	4036422	1.04	cps
Holmium	165-2	1432379	1431355	1415340	1426358	0.67	cps
Indium	115-1	3983522	3932552	3982511	3966195	0.73	cps
Indium	115-2	316524	315510	311716	314583	0.81	cps
Iron	56-2	4323	4373	4401	4366	0.90	cps
Iron	57-2	150	139	144	144	3.85	cps
Lead	206-1	194	161	206	187	12.36	cps
Lead	207-1	144	178	172	165	10.83	cps
Lead	208-1	683	672	883	746	15.92	cps
Lithium	6-1	412873	401396	403811	406026	1.49	cps
Magnesium	24-2	42	58	58	53	18.23	cps
Manganese	55-2	90	77	73	80	11.02	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BL	Instrumnet Name :	P8
Client Sample ID :	PB100458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:05:16	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	92	92	128	48.95	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	17	42	58	39	53.93	cps
Molybdenum	97-1	125	100	92	106	16.44	cps
Molybdenum	98-1	33	17	33	28	34.63	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	57	43	60	30.93	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	5193	5318	5393	5301	1.91	cps
Rhodium	103-1	3858312	3921522	3873081	3884305	0.85	cps
Rhodium	103-2	1601840	1589258	1571071	1587389	0.97	cps
Scandium	45-1	2897230	2897833	2893344	2896136	0.08	cps
Scandium	45-2	38256	37624	38520	38133	1.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-83	-22	-127	-77	-67.81	cps
Silicon	28-1	368655	362108	358243	363002	1.45	cps
Silver	109-1	58	42	33	44	28.64	cps
Silver	107-1	83	58	92	78	22.30	cps
Sodium	23-2	10721	11055	10671	10816	1.93	cps
Strontium	86-1	2984	2534	2409	2642	11.45	cps
Strontium	88-1	83	117	142	114	25.69	cps
Sulfur	34-1	363921	369398	365934	366418	0.76	cps
Terbium	159-1	4269435	4292562	4290416	4284137	0.30	cps
Terbium	159-2	1423935	1420532	1425665	1423377	0.18	cps
Thallium	203-1	83	125	108	106	19.87	cps
Thallium	205-1	192	275	233	233	17.86	cps
Tin	118-1	567	642	583	597	6.59	cps
Titanium	47-1	175	192	167	178	7.16	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	4359242	4335559	4394034	4362945	0.67	cps
Yttrium	89-2	243988	243893	241013	242965	0.70	cps
Zinc	66-2	33	60	33	42	36.47	cps
Zirconium	90-1	300	217	308	275	18.43	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BL	Instrumnet Name :	P8
Client Sample ID :	PB100458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:05:16	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	50	42	39	32.73	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:08:28	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.01	cps
Antimony	121-1	8	42	50	33	66.15	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	42	50	8	33	66.15	cps
Barium	137-1	42	58	75	58	28.57	cps
Beryllium	9-1	6	11	28	15	78.05	cps
Bismuth	209-1	2240589	2271322	2243162	2251691	0.76	cps
Bismuth	209-2	1044801	1054303	1056056	1051720	0.58	cps
Boron	10-1	292	250	342	294	15.59	cps
Boron	11-1	1467	1675	1483	1542	7.51	cps
Cadmium	111-1	573	668	596	612	8.11	cps
Cadmium	106-1	817	958	858	878	8.29	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	5226	4284	3967	4493	14.57	cps
Calcium	44-1	62372	61662	63511	62515	1.49	cps
Chromium	52-2	1263	1313	1160	1246	6.28	cps
Cobalt	59-2	163	100	100	121	30.19	cps
Copper	63-2	580	603	547	577	4.94	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	3934556	3983793	3968565	3962305	0.64	cps
Holmium	165-2	1447822	1445763	1436530	1443372	0.42	cps
Indium	115-1	3919434	3936326	3922744	3926168	0.23	cps
Indium	115-2	322931	321395	320220	321516	0.42	cps
Iron	56-2	4640	4362	4634	4545	3.49	cps
Iron	57-2	139	144	111	131	13.58	cps
Lead	206-1	1873372	1893290	1830048	1865570	1.73	cps
Lead	207-1	1589073	1595534	1588681	1591096	0.24	cps
Lead	208-1	7401533	7432885	7349710	7394710	0.57	cps
Lithium	6-1	401488	399846	401305	400879	0.22	cps
Magnesium	24-2	42	92	50	61	43.83	cps
Manganese	55-2	90	93	80	88	7.91	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:08:28	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	192	150	167	13.23	cps
Molybdenum	95-1	0	17	8	8	100.02	cps
Molybdenum	96-1	42	92	33	56	56.79	cps
Molybdenum	97-1	108	83	75	89	19.52	cps
Molybdenum	98-1	0	8	17	8	100.02	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	50	97	76	31.30	cps
Phosphorus	31-2	25	17	33	25	33.32	cps
Potassium	39-2	5326	5318	5476	5373	1.66	cps
Rhodium	103-1	3941872	3881323	3900258	3907818	0.79	cps
Rhodium	103-2	1626552	1625394	1620768	1624238	0.19	cps
Scandium	45-1	2931354	2931260	2878009	2913541	1.06	cps
Scandium	45-2	39850	39512	38967	39443	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-64	23	-7	-16	-272.52	cps
Silicon	28-1	366532	364851	357999	363127	1.24	cps
Silver	109-1	33	67	25	42	52.92	cps
Silver	107-1	67	42	67	58	24.74	cps
Sodium	23-2	10988	10763	11580	11110	3.80	cps
Strontium	86-1	2625	2567	2617	2603	1.21	cps
Strontium	88-1	242	225	258	242	6.90	cps
Sulfur	34-1	367342	365340	367589	366757	0.34	cps
Terbium	159-1	4214312	4247005	4220074	4227130	0.41	cps
Terbium	159-2	1465261	1445182	1439535	1449993	0.93	cps
Thallium	203-1	125	83	67	92	32.78	cps
Thallium	205-1	200	192	342	244	34.49	cps
Tin	118-1	275	250	408	311	27.36	cps
Titanium	47-1	242	217	158	206	20.80	cps
Uranium	238-1	0	33	25	19	89.21	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	4363377	4382542	4385822	4377247	0.28	cps
Yttrium	89-2	249468	251571	246200	249079	1.09	cps
Zinc	66-2	217	257	173	216	19.33	cps
Zirconium	90-1	350	233	325	303	20.29	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:08:28	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	83	64	27.15	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:11:38 DataFile Name : 177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	33	31	41.66	cps
Antimony	121-1	8	17	17	14	34.67	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	8	50	25	28	75.51	cps
Barium	137-1	25	75	67	56	48.22	cps
Beryllium	9-1	33	0	6	13	137.74	cps
Bismuth	209-1	2247953	2230581	2238400	2238978	0.39	cps
Bismuth	209-2	1051249	1052696	1018789	1040911	1.84	cps
Boron	10-1	358	317	275	317	13.16	cps
Boron	11-1	1350	1283	1208	1281	5.54	cps
Cadmium	111-1	645	640	675	653	2.87	cps
Cadmium	106-1	908	908	958	925	3.12	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	4334	4668	4551	4518	3.75	cps
Calcium	44-1	59444	59528	61552	60174	1.98	cps
Chromium	52-2	1093	1283	1237	1205	8.22	cps
Cobalt	59-2	113	110	77	100	20.28	cps
Copper	63-2	593	527	570	563	6.01	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	3852151	3970066	3977003	3933073	1.78	cps
Holmium	165-2	1448044	1429998	1419789	1432610	1.00	cps
Indium	115-1	3856885	3928674	3939100	3908220	1.15	cps
Indium	115-2	322603	318525	315330	318819	1.14	cps
Iron	56-2	4390	4367	4745	4501	4.71	cps
Iron	57-2	128	178	122	143	21.46	cps
Lead	206-1	378	361	394	378	4.41	cps
Lead	207-1	322	222	278	274	18.28	cps
Lead	208-1	1472	1278	1450	1400	7.60	cps
Lithium	6-1	389973	391464	390285	390574	0.20	cps
Magnesium	24-2	67	75	50	64	19.92	cps
Manganese	55-2	73	57	73	68	14.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:11:38	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	92	100	89	14.32	cps
Molybdenum	95-1	8	8	17	11	43.34	cps
Molybdenum	96-1	50	25	33	36	35.25	cps
Molybdenum	97-1	92	75	42	69	36.66	cps
Molybdenum	98-1	8	0	17	8	100.02	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	43	70	60	24.22	cps
Phosphorus	31-2	8	33	17	19	65.47	cps
Potassium	39-2	5076	5393	5243	5237	3.03	cps
Rhodium	103-1	3826988	3883069	3905143	3871733	1.04	cps
Rhodium	103-2	1642717	1620200	1581642	1614853	1.91	cps
Scandium	45-1	2832870	2899004	2869701	2867192	1.16	cps
Scandium	45-2	39699	39319	38764	39260	1.20	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	101	29	-1	43	121.73	cps
Silicon	28-1	352957	353811	376531	361100	3.70	cps
Silver	109-1	42	42	50	44	10.82	cps
Silver	107-1	58	50	42	50	16.67	cps
Sodium	23-2	11171	11288	10813	11091	2.23	cps
Strontium	86-1	2692	2725	2417	2611	6.48	cps
Strontium	88-1	167	117	133	139	18.33	cps
Sulfur	34-1	364492	366109	365653	365418	0.23	cps
Terbium	159-1	4050446	4201570	4240701	4164239	2.41	cps
Terbium	159-2	1439027	1448201	1404700	1430642	1.60	cps
Thallium	203-1	100	58	67	75	29.40	cps
Thallium	205-1	225	175	175	192	15.06	cps
Tin	118-1	717	892	825	811	10.89	cps
Titanium	47-1	117	200	183	167	26.46	cps
Uranium	238-1	17	50	17	28	69.27	cps
Vanadium	51-2	33	17	10	20	60.08	cps
Yttrium	89-1	4284432	4381333	4366796	4344187	1.20	cps
Yttrium	89-2	250947	248785	243272	247668	1.60	cps
Zinc	66-2	50	37	63	50	26.66	cps
Zirconium	90-1	225	333	192	250	29.63	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:11:38	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	42	58	28.57	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BS	Instrumnet Name :	P8
Client Sample ID :	PB100458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:14:49	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	33	19	65.47	cps
Antimony	121-1	33	33	42	36	13.33	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	158	50	58	89	67.82	cps
Barium	137-1	183	133	92	136	33.72	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	2208644	2193395	2220638	2207559	0.62	cps
Bismuth	209-2	1042145	1031086	1028429	1033886	0.70	cps
Boron	10-1	225	333	333	297	21.04	cps
Boron	11-1	1442	1283	1525	1417	8.67	cps
Cadmium	111-1	544	686	568	599	12.73	cps
Cadmium	106-1	775	967	792	845	12.57	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	4651	4701	4768	4707	1.24	cps
Calcium	44-1	67060	67094	65981	66712	0.95	cps
Chromium	52-2	1250	1183	1177	1203	3.37	cps
Cobalt	59-2	127	183	83	131	38.25	cps
Copper	63-2	573	617	563	584	4.85	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	33	58	8	33	75.02	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	3940809	3932831	3952295	3941978	0.25	cps
Holmium	165-2	1431599	1409904	1402961	1414821	1.06	cps
Indium	115-1	3849257	3864255	3837962	3850491	0.34	cps
Indium	115-2	317581	319066	316061	317569	0.47	cps
Iron	56-2	5057	4857	5190	5034	3.33	cps
Iron	57-2	172	106	183	154	27.37	cps
Lead	206-1	1791044	1822358	1817195	1810199	0.93	cps
Lead	207-1	1555540	1559738	1548614	1554631	0.36	cps
Lead	208-1	7247656	7247973	7212420	7236017	0.28	cps
Lithium	6-1	392686	394076	393393	393385	0.18	cps
Magnesium	24-2	50	42	58	50	16.67	cps
Manganese	55-2	300	217	257	258	16.17	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BS	Instrumnet Name :	P8
Client Sample ID :	PB100458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:14:49	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	100	50	111	60.62	cps
Molybdenum	95-1	25	33	33	31	15.74	cps
Molybdenum	96-1	58	58	67	61	7.87	cps
Molybdenum	97-1	100	133	50	94	44.41	cps
Molybdenum	98-1	42	33	50	42	20.00	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	103	93	96	7.26	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	5393	5501	5451	5449	1.00	cps
Rhodium	103-1	3829191	3820451	3877197	3842280	0.80	cps
Rhodium	103-2	1601358	1604151	1593364	1599624	0.35	cps
Scandium	45-1	2875327	2818860	2849724	2847970	0.99	cps
Scandium	45-2	38760	38958	38984	38901	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	6	2	6	66.68	cps
Selenium	82-1	-160	-133	71	-74	-171.50	cps
Silicon	28-1	364955	362646	359473	362358	0.76	cps
Silver	109-1	25	92	25	47	81.51	cps
Silver	107-1	33	25	58	39	44.61	cps
Sodium	23-2	11605	10996	11272	11291	2.70	cps
Strontium	86-1	2584	2892	2509	2661	7.64	cps
Strontium	88-1	433	408	383	408	6.12	cps
Sulfur	34-1	359362	357349	360502	359071	0.44	cps
Terbium	159-1	4100294	4157430	4132744	4130156	0.69	cps
Terbium	159-2	1412797	1425869	1406730	1415132	0.69	cps
Thallium	203-1	92	100	100	97	4.95	cps
Thallium	205-1	175	233	183	197	16.00	cps
Tin	118-1	342	408	383	378	8.91	cps
Titanium	47-1	250	133	242	208	31.24	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	20	27	20	22	17.33	cps
Yttrium	89-1	4266053	4335255	4339154	4313487	0.95	cps
Yttrium	89-2	246661	246630	245534	246275	0.26	cps
Zinc	66-2	550	567	537	551	2.73	cps
Zirconium	90-1	292	275	250	272	7.70	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	PB100458BS	Instrumnet Name :	P8
Client Sample ID :	PB100458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:14:49	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	58	61	20.83	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:18:01	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	233	169	32.75	cps
Antimony	121-1	1233	1225	1075	1178	7.57	cps
Arsenic	75-2	74	78	61	71	12.33	cps
Barium	135-1	83043	84285	84595	83974	0.98	cps
Barium	137-1	144229	144676	146530	145145	0.84	cps
Beryllium	9-1	11	33	28	24	48.04	cps
Bismuth	209-1	2429179	2416045	2438364	2427863	0.46	cps
Bismuth	209-2	1132324	1142790	1144716	1139943	0.58	cps
Boron	10-1	7060	7160	7769	7330	5.23	cps
Boron	11-1	35445	37166	36765	36459	2.47	cps
Cadmium	111-1	1090	1125	1053	1090	3.31	cps
Cadmium	106-1	1000	992	783	925	13.27	cps
Cadmium	108-1	50	21	58	43	45.74	cps
Calcium	43-1	702480	709930	702547	704986	0.61	cps
Calcium	44-1	11521219	11773121	11592218	11628853	1.12	cps
Chromium	52-2	1487	1413	1310	1403	6.32	cps
Cobalt	59-2	283	290	283	286	1.35	cps
Copper	63-2	59380	59186	58540	59035	0.75	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	92	67	100	86	20.14	cps
Gadolinium	160-2	13	30	3	16	86.63	cps
Holmium	165-1	4319722	4363647	4383896	4355755	0.75	cps
Holmium	165-2	1624185	1581516	1634780	1613494	1.75	cps
Indium	115-1	4241883	4295587	4247741	4261737	0.69	cps
Indium	115-2	343367	340007	342360	341911	0.50	cps
Iron	56-2	187430	186840	185657	186642	0.48	cps
Iron	57-2	4990	4579	4690	4753	4.48	cps
Lead	206-1	3356	3301	3262	3306	1.44	cps
Lead	207-1	2489	2989	2623	2700	9.59	cps
Lead	208-1	12536	12403	12558	12499	0.67	cps
Lithium	6-1	424599	429535	436438	430190	1.38	cps
Magnesium	24-2	530373	531270	528758	530134	0.24	cps
Manganese	55-2	7399	7379	7255	7344	1.06	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:18:01	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3326	3567	3409	3434	3.58	cps
Molybdenum	95-1	6143	6427	6310	6293	2.26	cps
Molybdenum	96-1	6827	7044	6435	6769	4.56	cps
Molybdenum	97-1	3917	3742	3959	3873	2.97	cps
Molybdenum	98-1	10221	10121	9971	10104	1.25	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	643	657	587	629	5.91	cps
Phosphorus	31-2	192	275	217	228	18.77	cps
Potassium	39-2	109650	110178	107365	109064	1.37	cps
Rhodium	103-1	4150251	4199451	4175838	4175180	0.59	cps
Rhodium	103-2	1716645	1710478	1745013	1724045	1.07	cps
Scandium	45-1	3115251	3179433	3133412	3142699	1.05	cps
Scandium	45-2	42167	41408	41458	41677	1.02	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	2	9	4	5	78.12	cps
Selenium	82-1	-51	62	-28	-6	-1041.25	cps
Silicon	28-1	17143092	17392748	16988495	17174778	1.19	cps
Silver	109-1	100	100	67	89	21.65	cps
Silver	107-1	100	150	100	117	24.74	cps
Sodium	23-2	5327518	5368456	5267829	5321268	0.95	cps
Strontium	86-1	474225	478136	479269	477210	0.55	cps
Strontium	88-1	4130798	4231049	4189284	4183710	1.20	cps
Sulfur	34-1	936744	956056	951810	948203	1.07	cps
Terbium	159-1	4586029	4718473	4574858	4626454	1.73	cps
Terbium	159-2	1619539	1624390	1642632	1628854	0.75	cps
Thallium	203-1	158	117	192	156	24.16	cps
Thallium	205-1	308	250	383	314	21.29	cps
Tin	118-1	225	317	250	264	17.96	cps
Titanium	47-1	425	467	325	406	17.95	cps
Uranium	238-1	1417	1300	1317	1345	4.69	cps
Vanadium	51-2	1110	1113	1107	1110	0.30	cps
Yttrium	89-1	4719768	4767320	4786662	4757917	0.72	cps
Yttrium	89-2	266239	265235	265629	265701	0.19	cps
Zinc	66-2	36866	37982	37447	37432	1.49	cps
Zirconium	90-1	358	217	217	264	30.99	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-01	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:18:01	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	50	72	43.68	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:21:10	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1217	1250	1200	5.01	cps
Antimony	121-1	1033	983	967	995	3.49	cps
Arsenic	75-2	69	56	65	63	10.60	cps
Barium	135-1	81719	80143	81904	81255	1.19	cps
Barium	137-1	142791	141593	138958	141114	1.39	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	2450887	2475638	2452375	2459633	0.56	cps
Bismuth	209-2	1134014	981115	1112976	1076035	7.70	cps
Boron	10-1	8269	8169	8645	8361	3.00	cps
Boron	11-1	40082	41670	42405	41386	2.87	cps
Cadmium	111-1	891	835	862	863	3.21	cps
Cadmium	106-1	967	983	992	981	1.30	cps
Cadmium	108-1	33	46	46	42	17.32	cps
Calcium	43-1	708187	715453	714333	712658	0.55	cps
Calcium	44-1	11641536	11736297	11795283	11724372	0.66	cps
Chromium	52-2	1563	1530	1517	1537	1.56	cps
Cobalt	59-2	273	297	297	289	4.66	cps
Copper	63-2	64352	64910	64579	64614	0.43	cps
Dysprosium	156-1	83	42	50	58	37.80	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	25	83	100	69	56.71	cps
Gadolinium	160-2	27	40	17	28	42.13	cps
Holmium	165-1	4392255	4413445	4409624	4405108	0.26	cps
Holmium	165-2	1670825	1373308	1581526	1541886	9.90	cps
Indium	115-1	4254978	4324521	4254247	4277915	0.94	cps
Indium	115-2	339802	295709	340049	325187	7.85	cps
Iron	56-2	87998	88266	86539	87601	1.06	cps
Iron	57-2	1972	2084	2339	2132	8.82	cps
Lead	206-1	1300	1300	1511	1370	8.89	cps
Lead	207-1	1211	1167	1217	1198	2.29	cps
Lead	208-1	5345	5134	5879	5452	7.04	cps
Lithium	6-1	427721	432675	431326	430574	0.59	cps
Magnesium	24-2	528486	534996	526041	529841	0.87	cps
Manganese	55-2	6485	6575	6518	6526	0.70	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:21:10	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	3751	3826	3817	1.65	cps
Molybdenum	95-1	6402	6260	6218	6293	1.53	cps
Molybdenum	96-1	6760	7336	6794	6963	4.64	cps
Molybdenum	97-1	4051	4101	3942	4031	2.01	cps
Molybdenum	98-1	9612	10346	10630	10196	5.15	cps
Neodymium	150-1	47	20	47	38	40.76	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	640	710	670	673	5.22	cps
Phosphorus	31-2	200	275	192	222	20.65	cps
Potassium	39-2	107928	107600	108171	107900	0.27	cps
Rhodium	103-1	4207641	4201633	4193143	4200806	0.17	cps
Rhodium	103-2	1719275	1498569	1721002	1646282	7.77	cps
Scandium	45-1	3134210	3214371	3136620	3161733	1.44	cps
Scandium	45-2	41485	37017	41491	39997	6.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	-38	-2	19	-7	-417.22	cps
Silicon	28-1	17155073	17320413	17283351	17252946	0.50	cps
Silver	109-1	83	108	108	100	14.43	cps
Silver	107-1	92	167	167	142	30.57	cps
Sodium	23-2	5355515	5341137	5263262	5319971	0.93	cps
Strontium	86-1	472404	474930	470362	472565	0.48	cps
Strontium	88-1	4235605	4193909	4179313	4202942	0.70	cps
Sulfur	34-1	954261	951283	973076	959540	1.23	cps
Terbium	159-1	4718606	4645510	4693002	4685706	0.79	cps
Terbium	159-2	1665233	1428815	1591610	1561886	7.75	cps
Thallium	203-1	117	167	125	136	19.68	cps
Thallium	205-1	375	375	350	367	3.94	cps
Tin	118-1	317	358	400	358	11.63	cps
Titanium	47-1	575	550	350	492	25.08	cps
Uranium	238-1	1367	1225	1384	1325	6.57	cps
Vanadium	51-2	1037	1023	1143	1068	6.16	cps
Yttrium	89-1	4803154	4840373	4774422	4805983	0.69	cps
Yttrium	89-2	264391	231209	265533	253711	7.68	cps
Zinc	66-2	22412	23256	22345	22671	2.24	cps
Zirconium	90-1	442	375	425	414	8.38	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-31-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:21:10	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	125	58	75	58.79	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:24:20	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	242	283	272	9.84	cps
Antimony	121-1	1092	1100	1233	1142	6.96	cps
Arsenic	75-2	61	65	70	65	7.12	cps
Barium	135-1	82238	82709	82179	82376	0.35	cps
Barium	137-1	143396	140312	141743	141817	1.09	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	2421489	2432306	2397320	2417038	0.74	cps
Bismuth	209-2	1129390	1113655	1103470	1115505	1.17	cps
Boron	10-1	7936	7828	7727	7830	1.33	cps
Boron	11-1	37651	38469	38678	38266	1.42	cps
Cadmium	111-1	763	668	704	712	6.74	cps
Cadmium	106-1	1092	908	967	989	9.47	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	713883	707486	702771	708047	0.79	cps
Calcium	44-1	11741156	11598186	11641816	11660386	0.63	cps
Chromium	52-2	1580	1420	1390	1463	6.98	cps
Cobalt	59-2	347	277	293	306	11.97	cps
Copper	63-2	71978	71453	71134	71522	0.60	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	13	23	30	22	37.76	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	20	10	37	22	60.63	cps
Holmium	165-1	4350201	4382730	4401410	4378114	0.59	cps
Holmium	165-2	1629198	1544465	1539742	1571135	3.20	cps
Indium	115-1	4259545	4303525	4274584	4279218	0.52	cps
Indium	115-2	343088	339562	340927	341192	0.52	cps
Iron	56-2	90072	89788	89139	89666	0.53	cps
Iron	57-2	2372	2217	2256	2282	3.55	cps
Lead	206-1	1517	1389	1389	1432	5.15	cps
Lead	207-1	1145	1128	1156	1143	1.22	cps
Lead	208-1	5423	5384	5245	5351	1.75	cps
Lithium	6-1	427111	423320	429270	426567	0.71	cps
Magnesium	24-2	535113	525603	527254	529323	0.96	cps
Manganese	55-2	5971	6028	6198	6066	1.95	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:24:20	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3926	3801	3542	3756	5.21	cps
Molybdenum	95-1	6277	6385	6177	6279	1.66	cps
Molybdenum	96-1	6727	6752	6735	6738	0.19	cps
Molybdenum	97-1	4293	4334	4334	4320	0.56	cps
Molybdenum	98-1	10229	10046	10204	10160	0.98	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	1367	1290	1233	1297	5.16	cps
Phosphorus	31-2	375	175	233	261	39.39	cps
Potassium	39-2	107744	106022	110128	107965	1.91	cps
Rhodium	103-1	4238404	4174705	4169738	4194282	0.91	cps
Rhodium	103-2	1744878	1700057	1725780	1723572	1.30	cps
Scandium	45-1	3171201	3192425	3168927	3177518	0.41	cps
Scandium	45-2	42595	41732	41825	42051	1.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	9	7	6	62.47	cps
Selenium	82-1	-94	-93	21	-56	-119.89	cps
Silicon	28-1	17208625	16929307	16999741	17045891	0.85	cps
Silver	109-1	133	83	108	108	23.08	cps
Silver	107-1	150	125	117	131	13.29	cps
Sodium	23-2	5331790	5365915	5318201	5338635	0.46	cps
Strontium	86-1	465461	462430	468739	465543	0.68	cps
Strontium	88-1	4106704	4089320	4098610	4098211	0.21	cps
Sulfur	34-1	967819	960283	973508	967203	0.69	cps
Terbium	159-1	4658483	4543227	4614719	4605476	1.26	cps
Terbium	159-2	1605604	1583785	1578527	1589305	0.90	cps
Thallium	203-1	125	100	133	119	14.52	cps
Thallium	205-1	283	367	292	314	14.62	cps
Tin	118-1	258	242	408	303	30.32	cps
Titanium	47-1	383	458	417	419	8.96	cps
Uranium	238-1	1242	1283	1142	1222	5.96	cps
Vanadium	51-2	1023	1093	1197	1105	7.90	cps
Yttrium	89-1	4818998	4725485	4739404	4761296	1.06	cps
Yttrium	89-2	265302	263585	263513	264133	0.38	cps
Zinc	66-2	5755	6058	5778	5864	2.88	cps
Zirconium	90-1	342	333	417	364	12.61	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-30-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:24:20	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	50	64	37.66	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P8
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	375	242	272	33.58	cps
Antimony	121-1	842	933	950	908	6.42	cps
Arsenic	75-2	59	48	72	60	20.12	cps
Barium	135-1	78659	80025	80947	79877	1.44	cps
Barium	137-1	137929	135573	137686	137063	0.95	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	2288296	2297508	2317439	2301081	0.65	cps
Bismuth	209-2	1063699	1048687	1071531	1061306	1.09	cps
Boron	10-1	7252	6860	7477	7197	4.34	cps
Boron	11-1	35612	35102	36874	35862	2.54	cps
Cadmium	111-1	707	672	564	648	11.54	cps
Cadmium	106-1	983	925	800	903	10.38	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	684116	680229	677401	680582	0.50	cps
Calcium	44-1	11169274	11142558	11242262	11184698	0.46	cps
Chromium	52-2	1447	1463	1467	1459	0.73	cps
Cobalt	59-2	253	250	253	252	0.76	cps
Copper	63-2	220947	218995	223170	221037	0.95	cps
Dysprosium	156-1	17	50	50	39	49.48	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	4121385	4179463	4140210	4147019	0.71	cps
Holmium	165-2	1499880	1468368	1483223	1483824	1.06	cps
Indium	115-1	4066052	4077481	4045305	4062946	0.40	cps
Indium	115-2	325346	324539	326147	325344	0.25	cps
Iron	56-2	102961	100901	101489	101783	1.04	cps
Iron	57-2	2556	2573	2584	2571	0.54	cps
Lead	206-1	733	600	628	654	10.76	cps
Lead	207-1	617	483	644	582	14.81	cps
Lead	208-1	2634	2317	2528	2493	6.47	cps
Lithium	6-1	394500	407552	408388	403480	1.93	cps
Magnesium	24-2	500414	499228	501055	500232	0.19	cps
Manganese	55-2	5971	6008	5738	5906	2.48	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P8
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3417	3542	3742	3567	4.60	cps
Molybdenum	95-1	6160	6002	6093	6085	1.31	cps
Molybdenum	96-1	6702	6902	6744	6783	1.56	cps
Molybdenum	97-1	3634	4017	3851	3834	5.01	cps
Molybdenum	98-1	9821	10104	9887	9937	1.49	cps
Neodymium	150-1	27	20	33	27	25.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	610	547	637	598	7.73	cps
Phosphorus	31-2	183	292	242	239	22.70	cps
Potassium	39-2	104042	102857	104756	103885	0.92	cps
Rhodium	103-1	3950290	3969091	3987092	3968824	0.46	cps
Rhodium	103-2	1638506	1620564	1639899	1632989	0.66	cps
Scandium	45-1	3021359	3037899	3027045	3028768	0.28	cps
Scandium	45-2	40161	39796	39947	39968	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	11	4	6	69.34	cps
Selenium	82-1	-92	20	-114	-62	-115.94	cps
Silicon	28-1	16363834	16180981	16266450	16270422	0.56	cps
Silver	109-1	100	142	92	111	24.11	cps
Silver	107-1	167	142	150	153	8.33	cps
Sodium	23-2	5032546	5056896	5029968	5039803	0.29	cps
Strontium	86-1	448107	455865	448294	450755	0.98	cps
Strontium	88-1	3909681	3994021	3894926	3932876	1.36	cps
Sulfur	34-1	904330	903998	919502	909277	0.97	cps
Terbium	159-1	4372891	4415538	4380633	4389687	0.52	cps
Terbium	159-2	1483061	1471348	1478638	1477682	0.40	cps
Thallium	203-1	158	142	175	158	10.53	cps
Thallium	205-1	342	250	400	331	22.87	cps
Tin	118-1	350	200	258	269	28.06	cps
Titanium	47-1	358	442	367	389	11.80	cps
Uranium	238-1	1500	1475	1400	1458	3.57	cps
Vanadium	51-2	1007	1040	1057	1035	2.46	cps
Yttrium	89-1	4540316	4622179	4553517	4572004	0.96	cps
Yttrium	89-2	252251	250937	251117	251435	0.28	cps
Zinc	66-2	3274	3330	3304	3303	0.86	cps
Zirconium	90-1	367	367	292	342	12.67	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-07	Instrumnet Name :	P8
Client Sample ID :	2ND-FL-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	50	108	67	54.49	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P8
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:30:39	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	1784	1617	1811	11.58	cps
Antimony	121-1	1142	1225	950	1106	12.76	cps
Arsenic	75-2	57	46	69	57	19.35	cps
Barium	135-1	82582	85006	82372	83320	1.76	cps
Barium	137-1	145619	144777	147818	146071	1.07	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	2383200	2351522	2404198	2379640	1.11	cps
Bismuth	209-2	1098038	1111738	1103454	1104410	0.62	cps
Boron	10-1	8703	9020	8703	8809	2.08	cps
Boron	11-1	43994	43726	45323	44347	1.93	cps
Cadmium	111-1	980	1138	892	1003	12.42	cps
Cadmium	106-1	867	983	758	870	12.94	cps
Cadmium	108-1	63	54	79	65	19.50	cps
Calcium	43-1	725152	719779	719694	721541	0.43	cps
Calcium	44-1	11788435	11734105	11858502	11793681	0.53	cps
Chromium	52-2	1720	1637	1697	1685	2.55	cps
Cobalt	59-2	350	307	270	309	12.96	cps
Copper	63-2	138411	138653	138764	138609	0.13	cps
Dysprosium	156-1	50	25	83	53	55.46	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	142	58	108	103	40.81	cps
Gadolinium	160-2	47	47	27	40	28.87	cps
Holmium	165-1	4326333	4185705	4250584	4254207	1.65	cps
Holmium	165-2	1537335	1544179	1592692	1558069	1.94	cps
Indium	115-1	4191639	4212786	4247456	4217294	0.67	cps
Indium	115-2	337443	336025	335471	336313	0.30	cps
Iron	56-2	242635	246504	244151	244430	0.80	cps
Iron	57-2	6229	6329	6051	6203	2.27	cps
Lead	206-1	1478	1400	1406	1428	3.04	cps
Lead	207-1	1161	1145	1211	1172	2.96	cps
Lead	208-1	5701	5712	5651	5688	0.57	cps
Lithium	6-1	415761	410022	412333	412705	0.70	cps
Magnesium	24-2	532058	530183	533668	531970	0.33	cps
Manganese	55-2	7812	7852	7892	7852	0.51	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P8
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:30:39	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4201	4142	3992	4112	2.61	cps
Molybdenum	95-1	6410	6152	6177	6246	2.28	cps
Molybdenum	96-1	6810	7094	6243	6716	6.45	cps
Molybdenum	97-1	3842	3992	3834	3890	2.29	cps
Molybdenum	98-1	10346	10179	9821	10115	2.65	cps
Neodymium	150-1	40	80	20	47	65.47	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	710	653	737	700	6.08	cps
Phosphorus	31-2	258	333	217	269	21.94	cps
Potassium	39-2	107206	107274	109801	108093	1.37	cps
Rhodium	103-1	4109687	4115642	4085804	4103711	0.38	cps
Rhodium	103-2	1716968	1714844	1679233	1703682	1.24	cps
Scandium	45-1	3156359	3062008	3108488	3108952	1.52	cps
Scandium	45-2	41772	42451	42314	42179	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	9	6	62.47	cps
Selenium	82-1	129	220	-228	40	586.13	cps
Silicon	28-1	17132139	16882740	17062196	17025692	0.76	cps
Silver	109-1	150	100	83	111	31.22	cps
Silver	107-1	167	108	100	125	29.06	cps
Sodium	23-2	5319497	5258084	5266812	5281465	0.63	cps
Strontium	86-1	494608	481220	485909	487246	1.39	cps
Strontium	88-1	4320735	4291778	4242533	4285015	0.92	cps
Sulfur	34-1	955743	938674	948696	947704	0.91	cps
Terbium	159-1	4583054	4542651	4590221	4571975	0.56	cps
Terbium	159-2	1570226	1520091	1579325	1556547	2.05	cps
Thallium	203-1	208	217	142	189	21.76	cps
Thallium	205-1	358	292	325	325	10.26	cps
Tin	118-1	358	525	317	400	27.56	cps
Titanium	47-1	508	542	533	528	3.29	cps
Uranium	238-1	1342	1484	1559	1461	7.53	cps
Vanadium	51-2	1100	1230	1187	1172	5.65	cps
Yttrium	89-1	4726016	4642934	4716203	4695051	0.97	cps
Yttrium	89-2	265882	263538	264728	264716	0.44	cps
Zinc	66-2	44940	45518	45284	45247	0.64	cps
Zirconium	90-1	425	575	600	533	17.75	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-09	Instrumnet Name :	P8
Client Sample ID :	OFFICE-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:30:39	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	175	156	17.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:33:50	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	258	267	275	8.02	cps
Antimony	121-1	1158	1108	1100	1122	2.81	cps
Arsenic	75-2	70	65	48	61	18.92	cps
Barium	135-1	78852	79254	79213	79106	0.28	cps
Barium	137-1	136566	136381	136146	136364	0.15	cps
Beryllium	9-1	22	56	28	35	50.76	cps
Bismuth	209-1	2386548	2372404	2361032	2373328	0.54	cps
Bismuth	209-2	1066931	1073616	1076525	1072357	0.46	cps
Boron	10-1	7294	7277	7802	7458	4.00	cps
Boron	11-1	37249	37968	36614	37277	1.82	cps
Cadmium	111-1	734	675	636	682	7.24	cps
Cadmium	106-1	992	975	892	953	5.62	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	698965	698370	688962	695432	0.81	cps
Calcium	44-1	11500268	11372162	11458635	11443688	0.57	cps
Chromium	52-2	1450	1437	1380	1422	2.61	cps
Cobalt	59-2	317	280	283	293	6.91	cps
Copper	63-2	204974	204988	206246	205403	0.36	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	42	83	50	58	37.80	cps
Erbium	164-2	7	27	7	13	86.58	cps
Gadolinium	160-1	75	75	92	81	11.94	cps
Gadolinium	160-2	30	20	10	20	50.00	cps
Holmium	165-1	4270160	4272995	4231568	4258241	0.54	cps
Holmium	165-2	1492231	1497894	1498202	1496109	0.22	cps
Indium	115-1	4129788	4180752	4107687	4139409	0.91	cps
Indium	115-2	329093	329425	328277	328932	0.18	cps
Iron	56-2	72918	73577	73281	73258	0.45	cps
Iron	57-2	1922	1817	1889	1876	2.88	cps
Lead	206-1	2306	2261	2278	2282	0.98	cps
Lead	207-1	1934	2034	1872	1947	4.18	cps
Lead	208-1	8890	9052	9013	8985	0.94	cps
Lithium	6-1	409549	400019	398311	402626	1.50	cps
Magnesium	24-2	511185	516975	516710	514957	0.63	cps
Manganese	55-2	6058	6091	6282	6144	1.96	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:33:50	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4168	3701	3567	3812	8.27	cps
Molybdenum	95-1	6093	6527	5918	6179	5.07	cps
Molybdenum	96-1	6343	6727	6752	6607	3.47	cps
Molybdenum	97-1	4218	3851	3976	4015	4.64	cps
Molybdenum	98-1	9395	9879	9596	9623	2.53	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	617	673	673	654	5.00	cps
Phosphorus	31-2	217	308	250	258	17.96	cps
Potassium	39-2	107836	107056	106720	107204	0.53	cps
Rhodium	103-1	4106860	4094929	4063272	4088354	0.55	cps
Rhodium	103-2	1666855	1662486	1664331	1664557	0.13	cps
Scandium	45-1	3084149	3119528	3073838	3092505	0.77	cps
Scandium	45-2	40816	41321	40893	41010	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	-57	-194	-145	-132	-52.30	cps
Silicon	28-1	16775747	16958233	16679307	16804429	0.84	cps
Silver	109-1	108	108	100	106	4.56	cps
Silver	107-1	133	158	150	147	8.65	cps
Sodium	23-2	5173469	5189033	5152544	5171682	0.35	cps
Strontium	86-1	461084	461014	460151	460749	0.11	cps
Strontium	88-1	4021376	4047219	3980264	4016287	0.84	cps
Sulfur	34-1	932601	937250	931371	933741	0.33	cps
Terbium	159-1	4530552	4533118	4512612	4525427	0.25	cps
Terbium	159-2	1476701	1512491	1493222	1494138	1.20	cps
Thallium	203-1	142	125	125	131	7.37	cps
Thallium	205-1	258	342	308	303	13.85	cps
Tin	118-1	133	233	217	194	27.55	cps
Titanium	47-1	367	358	467	397	15.18	cps
Uranium	238-1	1483	1358	1458	1433	4.61	cps
Vanadium	51-2	1117	1037	1193	1116	7.02	cps
Yttrium	89-1	4707372	4657894	4601521	4655596	1.14	cps
Yttrium	89-2	256153	258430	255079	256554	0.67	cps
Zinc	66-2	4277	4331	3981	4196	4.50	cps
Zirconium	90-1	308	233	308	283	15.28	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-11	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:33:50	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	58	83	36.05	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P8
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:36:59	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	125	208	206	38.53	cps
Antimony	121-1	850	1108	1142	1033	15.45	cps
Arsenic	75-2	56	70	67	64	12.01	cps
Barium	135-1	77201	79129	78006	78112	1.24	cps
Barium	137-1	132678	134436	133941	133685	0.68	cps
Beryllium	9-1	11	11	39	20	78.74	cps
Bismuth	209-1	2313926	2303652	2304012	2307197	0.25	cps
Bismuth	209-2	1072762	1089335	1083774	1081957	0.78	cps
Boron	10-1	7536	7244	8028	7602	5.21	cps
Boron	11-1	36063	36773	36606	36481	1.02	cps
Cadmium	111-1	723	668	718	703	4.26	cps
Cadmium	106-1	1017	933	1008	986	4.65	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	686999	689272	683917	686729	0.39	cps
Calcium	44-1	11226407	11347190	11334610	11302736	0.59	cps
Chromium	52-2	1387	1543	1423	1451	5.65	cps
Cobalt	59-2	283	317	240	280	13.73	cps
Copper	63-2	234922	236613	235173	235569	0.39	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	27	13	10	17	52.93	cps
Holmium	165-1	4218268	4141746	4126394	4162136	1.18	cps
Holmium	165-2	1513067	1510597	1519076	1514247	0.29	cps
Indium	115-1	4086633	4144523	4146230	4125795	0.82	cps
Indium	115-2	333021	336021	332583	333875	0.56	cps
Iron	56-2	67351	67535	66849	67245	0.53	cps
Iron	57-2	1645	1945	1645	1745	9.93	cps
Lead	206-1	872	950	895	906	4.42	cps
Lead	207-1	683	756	778	739	6.68	cps
Lead	208-1	3267	3272	3378	3306	1.89	cps
Lithium	6-1	399338	403511	401156	401335	0.52	cps
Magnesium	24-2	513494	518257	513886	515212	0.51	cps
Manganese	55-2	6298	6065	6038	6134	2.33	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P8
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:36:59	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3809	3842	3942	3865	1.80	cps
Molybdenum	95-1	6327	6060	6227	6205	2.17	cps
Molybdenum	96-1	6544	6277	6535	6452	2.35	cps
Molybdenum	97-1	4126	3867	3701	3898	5.50	cps
Molybdenum	98-1	9504	9412	10246	9721	4.70	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	630	590	677	632	6.86	cps
Phosphorus	31-2	308	258	225	264	15.89	cps
Potassium	39-2	107374	108860	107214	107816	0.84	cps
Rhodium	103-1	3992496	3942184	4005945	3980208	0.84	cps
Rhodium	103-2	1685341	1675307	1678957	1679868	0.30	cps
Scandium	45-1	3029480	3064698	3051290	3048490	0.58	cps
Scandium	45-2	41271	41655	41144	41356	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	0	4	6	124.95	cps
Selenium	82-1	-68	50	24	2	3001.00	cps
Silicon	28-1	16411842	16564685	16537520	16504682	0.49	cps
Silver	109-1	100	125	117	114	11.18	cps
Silver	107-1	133	125	100	119	14.53	cps
Sodium	23-2	5179030	5232371	5200736	5204046	0.52	cps
Strontium	86-1	451366	449730	457050	452715	0.85	cps
Strontium	88-1	3975224	3953294	3939280	3955932	0.46	cps
Sulfur	34-1	921461	924801	915066	920442	0.54	cps
Terbium	159-1	4400939	4436840	4376518	4404766	0.69	cps
Terbium	159-2	1498755	1516922	1513865	1509847	0.64	cps
Thallium	203-1	167	125	133	142	15.56	cps
Thallium	205-1	417	292	375	361	17.63	cps
Tin	118-1	208	250	250	236	10.19	cps
Titanium	47-1	283	450	342	358	23.60	cps
Uranium	238-1	1367	1325	1375	1356	1.98	cps
Vanadium	51-2	1080	1033	1093	1069	2.95	cps
Yttrium	89-1	4609920	4605362	4554195	4589826	0.67	cps
Yttrium	89-2	259142	260974	263178	261098	0.77	cps
Zinc	66-2	2780	2944	2984	2903	3.71	cps
Zirconium	90-1	250	283	267	267	6.25	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-13	Instrumnet Name :	P8
Client Sample ID :	1ST-FL-MENS-BR-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:36:59	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	58	75	22.22	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P8
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:40:10	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	133	242	203	29.73	cps
Antimony	121-1	2342	2325	2209	2292	3.17	cps
Arsenic	75-2	54	78	70	67	18.33	cps
Barium	135-1	86374	87112	89402	87629	1.80	cps
Barium	137-1	150953	150178	151711	150947	0.51	cps
Beryllium	9-1	33	22	39	31	26.96	cps
Bismuth	209-1	2391082	2380464	2399711	2390419	0.40	cps
Bismuth	209-2	1101801	1094246	1083464	1093170	0.84	cps
Boron	10-1	8303	8094	9053	8483	5.94	cps
Boron	11-1	42113	41511	42815	42146	1.55	cps
Cadmium	111-1	926	818	1024	923	11.16	cps
Cadmium	106-1	1108	950	1125	1061	9.10	cps
Cadmium	108-1	42	25	25	31	31.50	cps
Calcium	43-1	786255	781581	774950	780928	0.73	cps
Calcium	44-1	12850390	12765508	12831817	12815905	0.35	cps
Chromium	52-2	1377	1457	1307	1380	5.44	cps
Cobalt	59-2	287	273	313	291	7.00	cps
Copper	63-2	1858808	1845349	1822663	1842273	0.99	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	3	17	23	14	70.51	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	75	67	100	81	21.53	cps
Gadolinium	160-2	13	30	20	21	39.75	cps
Holmium	165-1	4280581	4262272	4235647	4259500	0.53	cps
Holmium	165-2	1532660	1519766	1529904	1527443	0.44	cps
Indium	115-1	4215694	4157837	4132244	4168592	1.03	cps
Indium	115-2	337311	335621	334506	335813	0.42	cps
Iron	56-2	104371	103884	103275	103843	0.53	cps
Iron	57-2	2339	2595	2639	2524	6.41	cps
Lead	206-1	953888	953567	956517	954657	0.17	cps
Lead	207-1	794573	792504	802032	796370	0.63	cps
Lead	208-1	3807816	3785345	3815934	3803032	0.42	cps
Lithium	6-1	406354	405945	406410	406236	0.06	cps
Magnesium	24-2	499250	501709	505011	501990	0.58	cps
Manganese	55-2	5234	4784	5114	5044	4.62	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P8
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:40:10	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2850	2942	2717	2837	3.99	cps
Molybdenum	95-1	4743	4409	5001	4718	6.29	cps
Molybdenum	96-1	5493	5068	5310	5290	4.03	cps
Molybdenum	97-1	3025	3075	2867	2989	3.64	cps
Molybdenum	98-1	7778	7678	7861	7772	1.18	cps
Neodymium	150-1	27	33	13	24	41.68	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1723	1700	1817	1747	3.53	cps
Phosphorus	31-2	217	350	275	281	23.82	cps
Potassium	39-2	103319	103697	104149	103722	0.40	cps
Rhodium	103-1	4089753	4066587	4079225	4078522	0.28	cps
Rhodium	103-2	1682970	1697599	1659701	1680090	1.14	cps
Scandium	45-1	3073685	3092304	3076690	3080893	0.32	cps
Scandium	45-2	41378	41374	40615	41122	1.07	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-79	-121	33	-56	-142.79	cps
Silicon	28-1	18600652	18541275	18298860	18480262	0.87	cps
Silver	109-1	117	258	217	197	36.92	cps
Silver	107-1	217	225	208	217	3.85	cps
Sodium	23-2	5089017	5104749	5112697	5102154	0.24	cps
Strontium	86-1	542134	538002	541089	540408	0.40	cps
Strontium	88-1	4755359	4781559	4734675	4757198	0.49	cps
Sulfur	34-1	972028	963987	957377	964464	0.76	cps
Terbium	159-1	4535739	4469401	4515543	4506894	0.75	cps
Terbium	159-2	1527101	1523590	1504666	1518452	0.79	cps
Thallium	203-1	175	108	225	169	34.54	cps
Thallium	205-1	517	442	358	439	18.05	cps
Tin	118-1	23363	23956	24456	23925	2.29	cps
Titanium	47-1	333	458	400	397	15.75	cps
Uranium	238-1	2425	2317	2342	2361	2.40	cps
Vanadium	51-2	1173	990	1060	1075	8.61	cps
Yttrium	89-1	4619693	4672884	4631284	4641287	0.60	cps
Yttrium	89-2	261210	262869	259181	261086	0.71	cps
Zinc	66-2	117183	116817	115933	116644	0.55	cps
Zirconium	90-1	392	267	342	333	18.88	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-15	Instrumnet Name :	P8
Client Sample ID :	CHURCH-FOUNTAIN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:40:10	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	75	78	16.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P8
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:43:19	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	275	167	208	28.00	cps
Antimony	121-1	992	817	1058	956	13.06	cps
Arsenic	75-2	48	46	61	52	15.56	cps
Barium	135-1	81493	80462	82037	81331	0.98	cps
Barium	137-1	144170	140649	142948	142589	1.25	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	2372667	2346905	2324985	2348185	1.02	cps
Bismuth	209-2	1093389	1092827	1086207	1090807	0.37	cps
Boron	10-1	7877	7844	8369	8030	3.66	cps
Boron	11-1	38319	38360	39455	38712	1.66	cps
Cadmium	111-1	703	715	705	708	0.88	cps
Cadmium	106-1	942	967	967	958	1.51	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	732957	731607	730578	731714	0.16	cps
Calcium	44-1	12160180	12136486	11883593	12060086	1.27	cps
Chromium	52-2	1537	1603	1483	1541	3.90	cps
Cobalt	59-2	423	420	383	409	5.43	cps
Copper	63-2	361179	358241	361477	360299	0.50	cps
Dysprosium	156-1	8	58	58	42	69.29	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	3	23	10	115.51	cps
Gadolinium	160-1	100	92	75	89	14.33	cps
Gadolinium	160-2	13	17	30	20	44.10	cps
Holmium	165-1	4176034	4268076	4180987	4208366	1.23	cps
Holmium	165-2	1508962	1527631	1498894	1511829	0.96	cps
Indium	115-1	4145577	4142407	4143697	4143894	0.04	cps
Indium	115-2	333451	334105	330191	332582	0.63	cps
Iron	56-2	72164	73052	72382	72533	0.64	cps
Iron	57-2	1745	1745	2067	1852	10.05	cps
Lead	206-1	2011	2095	1839	1982	6.58	cps
Lead	207-1	1722	1817	1717	1752	3.21	cps
Lead	208-1	7962	7757	7462	7727	3.25	cps
Lithium	6-1	396995	396407	403567	398990	1.00	cps
Magnesium	24-2	545974	536079	540830	540961	0.91	cps
Manganese	55-2	5514	5905	6078	5832	4.95	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P8
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:43:19	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3792	3642	3442	3626	4.84	cps
Molybdenum	95-1	6260	6143	5927	6110	2.77	cps
Molybdenum	96-1	6544	6452	6443	6480	0.86	cps
Molybdenum	97-1	3926	3951	4017	3965	1.20	cps
Molybdenum	98-1	9637	10321	10071	10010	3.46	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	743	703	800	749	6.49	cps
Phosphorus	31-2	333	267	275	292	12.46	cps
Potassium	39-2	104720	106031	104077	104943	0.95	cps
Rhodium	103-1	4044139	4015007	4073488	4044211	0.72	cps
Rhodium	103-2	1721322	1694225	1675060	1696869	1.37	cps
Scandium	45-1	3104151	3078811	3052987	3078650	0.83	cps
Scandium	45-2	41321	41053	41190	41188	0.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	7	7	7	0.00	cps
Selenium	82-1	14	-84	9	-21	-268.83	cps
Silicon	28-1	17189609	17045688	17076540	17103946	0.44	cps
Silver	109-1	183	142	175	167	13.23	cps
Silver	107-1	92	108	125	108	15.39	cps
Sodium	23-2	5246262	5215512	5191345	5217706	0.53	cps
Strontium	86-1	488949	487341	492722	489671	0.56	cps
Strontium	88-1	4346321	4303974	4296631	4315642	0.62	cps
Sulfur	34-1	950404	950268	951137	950603	0.05	cps
Terbium	159-1	4512236	4430381	4484277	4475631	0.93	cps
Terbium	159-2	1517263	1508795	1504197	1510085	0.44	cps
Thallium	203-1	117	142	100	119	17.55	cps
Thallium	205-1	283	300	392	325	17.95	cps
Tin	118-1	250	158	242	217	23.40	cps
Titanium	47-1	425	475	342	414	16.27	cps
Uranium	238-1	1859	1950	2142	1984	7.29	cps
Vanadium	51-2	1120	1120	1067	1102	2.79	cps
Yttrium	89-1	4622424	4624065	4581719	4609403	0.52	cps
Yttrium	89-2	262236	262105	257293	260545	1.08	cps
Zinc	66-2	9807	9740	9784	9777	0.35	cps
Zirconium	90-1	325	300	283	303	6.93	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4089-17	Instrumnet Name :	P8
Client Sample ID :	CHURCH-KITCHEN-A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:43:19	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	92	106	16.44	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:46:30	DataFile Name :	188CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	33	33	50.00	cps
Antimony	121-1	33	33	42	36	13.33	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	8	17	33	19	65.47	cps
Barium	137-1	50	75	25	50	50.00	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	2103664	2161449	2104055	2123056	1.57	cps
Bismuth	209-2	977092	963049	954199	964780	1.20	cps
Boron	10-1	700	667	750	706	5.94	cps
Boron	11-1	3392	3434	3142	3323	4.75	cps
Cadmium	111-1	598	516	655	589	11.79	cps
Cadmium	106-1	842	750	933	842	10.89	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	4843	4201	4151	4398	8.77	cps
Calcium	44-1	61711	61368	61561	61547	0.28	cps
Chromium	52-2	1227	1250	1347	1275	4.99	cps
Cobalt	59-2	123	133	130	129	3.95	cps
Copper	63-2	640	590	583	604	5.12	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	3762429	3784873	3740477	3762593	0.59	cps
Holmium	165-2	1348653	1346050	1323255	1339319	1.04	cps
Indium	115-1	3737911	3804792	3642452	3728385	2.19	cps
Indium	115-2	299594	301286	294908	298596	1.11	cps
Iron	56-2	4829	4384	4395	4536	5.59	cps
Iron	57-2	122	83	150	119	28.25	cps
Lead	206-1	1701426	1766578	1724078	1730694	1.91	cps
Lead	207-1	1470423	1512638	1467397	1483486	1.70	cps
Lead	208-1	6845553	7061456	6833911	6913640	1.85	cps
Lithium	6-1	360131	365685	353844	359886	1.65	cps
Magnesium	24-2	75	58	50	61	20.83	cps
Manganese	55-2	87	83	107	92	13.68	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:46:30	DataFile Name :	188CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	158	183	150	25.46	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	42	50	33	42	20.00	cps
Molybdenum	97-1	125	92	67	94	30.99	cps
Molybdenum	98-1	25	0	8	11	114.58	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	90	70	78	13.78	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	5276	4984	5293	5184	3.35	cps
Rhodium	103-1	3675043	3779139	3715638	3723273	1.41	cps
Rhodium	103-2	1525022	1474218	1487571	1495604	1.76	cps
Scandium	45-1	2782623	2823578	2742610	2782937	1.45	cps
Scandium	45-2	36882	38413	37173	37489	2.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	-103	75	72	15	675.07	cps
Silicon	28-1	355179	343183	349647	349336	1.72	cps
Silver	109-1	92	67	33	64	45.81	cps
Silver	107-1	83	92	67	81	15.80	cps
Sodium	23-2	12381	12531	12281	12398	1.02	cps
Strontium	86-1	2442	2409	2442	2431	0.79	cps
Strontium	88-1	217	208	325	250	26.03	cps
Sulfur	34-1	347203	354318	351585	351036	1.02	cps
Terbium	159-1	3962408	4026667	3990666	3993247	0.81	cps
Terbium	159-2	1349571	1347463	1314626	1337220	1.47	cps
Thallium	203-1	200	133	133	156	24.74	cps
Thallium	205-1	400	325	500	408	21.50	cps
Tin	118-1	267	275	317	286	9.36	cps
Titanium	47-1	158	125	167	150	14.70	cps
Uranium	238-1	25	33	17	25	33.32	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	4137197	4255081	4111118	4167799	1.84	cps
Yttrium	89-2	234906	236942	230486	234111	1.41	cps
Zinc	66-2	130	160	167	152	12.83	cps
Zirconium	90-1	317	292	300	303	4.21	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:46:30	DataFile Name :	188CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	100	92	9.09	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:49:42	DataFile Name :	189CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	33	42	8	28	62.46	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	8	58	8	25	115.49	cps
Barium	137-1	67	50	17	44	57.28	cps
Beryllium	9-1	6	28	33	22	66.13	cps
Bismuth	209-1	2031792	2095512	2092722	2073342	1.74	cps
Bismuth	209-2	958051	971039	986096	971729	1.44	cps
Boron	10-1	525	508	550	528	3.97	cps
Boron	11-1	2500	2650	2234	2461	8.58	cps
Cadmium	111-1	570	458	583	537	12.80	cps
Cadmium	106-1	817	667	825	770	11.58	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	4876	4368	4217	4487	7.69	cps
Calcium	44-1	58782	59284	59376	59147	0.54	cps
Chromium	52-2	1317	1137	1133	1196	8.77	cps
Cobalt	59-2	107	130	123	120	10.01	cps
Copper	63-2	657	610	530	599	10.70	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	0	0	0	0	0.00	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	3622753	3689885	3696249	3669629	1.11	cps
Holmium	165-2	1334828	1351134	1374038	1353334	1.46	cps
Indium	115-1	3693623	3713833	3706960	3704805	0.28	cps
Indium	115-2	303046	308867	313014	308309	1.62	cps
Iron	56-2	4595	4984	4356	4645	6.82	cps
Iron	57-2	111	144	139	131	13.58	cps
Lead	206-1	289	372	372	344	13.97	cps
Lead	207-1	311	328	261	300	11.56	cps
Lead	208-1	1222	1417	1278	1306	7.67	cps
Lithium	6-1	348046	352267	352184	350832	0.69	cps
Magnesium	24-2	50	58	75	61	20.83	cps
Manganese	55-2	73	77	80	77	4.35	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:49:42	DataFile Name :	189CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	108	142	114	22.36	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	42	50	50	47	10.18	cps
Molybdenum	97-1	158	58	100	106	47.58	cps
Molybdenum	98-1	8	25	0	11	114.58	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	93	50	62	43.64	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	5018	5593	5118	5243	5.86	cps
Rhodium	103-1	3655400	3687255	3779118	3707258	1.73	cps
Rhodium	103-2	1512138	1558402	1611431	1560657	3.18	cps
Scandium	45-1	2733708	2767042	2815092	2771947	1.48	cps
Scandium	45-2	37757	37754	39292	38268	2.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	153	-42	-53	19	602.41	cps
Silicon	28-1	350448	347554	351014	349672	0.53	cps
Silver	109-1	42	83	42	56	43.30	cps
Silver	107-1	25	67	67	53	45.58	cps
Sodium	23-2	12031	12056	11405	11830	3.12	cps
Strontium	86-1	2250	2792	2534	2525	10.73	cps
Strontium	88-1	142	100	100	114	21.13	cps
Sulfur	34-1	353463	357625	357257	356115	0.65	cps
Terbium	159-1	3902086	3879734	3980226	3920682	1.35	cps
Terbium	159-2	1325024	1349565	1368316	1347635	1.61	cps
Thallium	203-1	133	100	150	128	19.92	cps
Thallium	205-1	242	267	200	236	14.26	cps
Tin	118-1	725	642	717	695	6.61	cps
Titanium	47-1	275	133	125	178	47.42	cps
Uranium	238-1	8	0	17	8	100.02	cps
Vanadium	51-2	27	17	17	20	28.86	cps
Yttrium	89-1	4097484	4148955	4235966	4160802	1.68	cps
Yttrium	89-2	235130	238858	241173	238387	1.28	cps
Zinc	66-2	33	37	47	39	17.85	cps
Zirconium	90-1	325	200	275	267	23.59	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:49:42	DataFile Name :	189CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	75	72	17.62	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:52:54	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	117	164	26.09	cps
Antimony	121-1	4134	3942	4101	4059	2.52	cps
Arsenic	75-2	69	54	57	60	12.88	cps
Barium	135-1	27822	27789	27889	27833	0.18	cps
Barium	137-1	47244	46148	47226	46873	1.34	cps
Beryllium	9-1	11	44	22	26	65.48	cps
Bismuth	209-1	2332519	2326294	2265096	2307970	1.61	cps
Bismuth	209-2	1072970	1092484	1086869	1084108	0.93	cps
Boron	10-1	817	1150	925	964	17.64	cps
Boron	11-1	4609	4468	4476	4518	1.76	cps
Cadmium	111-1	577	554	630	587	6.69	cps
Cadmium	106-1	825	800	883	836	5.11	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	143351	140084	139075	140837	1.59	cps
Calcium	44-1	2370453	2383108	2343093	2365551	0.86	cps
Chromium	52-2	1420	1393	1400	1405	0.99	cps
Cobalt	59-2	117	137	153	136	13.54	cps
Copper	63-2	665473	666924	665708	666035	0.12	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	3	27	7	12	103.26	cps
Holmium	165-1	4186254	4174264	4164459	4174992	0.26	cps
Holmium	165-2	1494025	1526755	1514155	1511645	1.09	cps
Indium	115-1	4141737	4115191	4126424	4127784	0.32	cps
Indium	115-2	333701	337948	338038	336562	0.74	cps
Iron	56-2	31369	31932	30473	31258	2.35	cps
Iron	57-2	756	811	739	769	4.92	cps
Lead	206-1	1056	989	1011	1019	3.33	cps
Lead	207-1	956	939	956	950	1.01	cps
Lead	208-1	4289	4006	4123	4139	3.44	cps
Lithium	6-1	401849	395173	401517	399513	0.94	cps
Magnesium	24-2	64112	65979	64497	64863	1.52	cps
Manganese	55-2	5681	5971	5985	5879	2.92	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : I4023-16RE Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-16-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 22:52:54 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	325	242	269	17.86	cps
Molybdenum	95-1	183	175	183	181	2.66	cps
Molybdenum	96-1	158	192	217	189	15.49	cps
Molybdenum	97-1	133	158	233	175	29.74	cps
Molybdenum	98-1	250	233	208	231	9.09	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	330	333	320	328	2.12	cps
Phosphorus	31-2	633	675	767	692	9.86	cps
Potassium	39-2	25098	24923	25190	25071	0.54	cps
Rhodium	103-1	4139276	4126659	4076211	4114049	0.81	cps
Rhodium	103-2	1721897	1720611	1670648	1704385	1.71	cps
Scandium	45-1	3108954	3131596	3061822	3100791	1.15	cps
Scandium	45-2	41705	42615	43066	42462	1.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	9	6	7	31.45	cps
Selenium	82-1	-53	-244	-33	-110	-105.32	cps
Silicon	28-1	3491529	3499985	3531013	3507509	0.59	cps
Silver	109-1	92	108	108	103	9.36	cps
Silver	107-1	183	125	142	150	20.03	cps
Sodium	23-2	1318254	1345489	1346218	1336654	1.19	cps
Strontium	86-1	50963	50210	50436	50536	0.76	cps
Strontium	88-1	414447	410077	401805	408776	1.57	cps
Sulfur	34-1	401521	402535	398311	400789	0.55	cps
Terbium	159-1	4359851	4418204	4394104	4390720	0.67	cps
Terbium	159-2	1494202	1522013	1493653	1503289	1.08	cps
Thallium	203-1	142	133	108	128	13.57	cps
Thallium	205-1	208	242	325	258	23.26	cps
Tin	118-1	367	417	600	461	26.64	cps
Titanium	47-1	683	658	525	622	13.68	cps
Uranium	238-1	133	133	108	125	11.55	cps
Vanadium	51-2	97	140	43	93	51.88	cps
Yttrium	89-1	4682726	4668061	4537771	4629520	1.72	cps
Yttrium	89-2	261254	263033	263107	262465	0.40	cps
Zinc	66-2	1773	1793	1813	1793	1.12	cps
Zirconium	90-1	667	542	417	542	23.08	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-16RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-16-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:52:54	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	108	111	4.33	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:56:04	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	508	458	511	10.61	cps
Antimony	121-1	195809	197989	195494	196431	0.69	cps
Arsenic	75-2	65	46	35	49	30.69	cps
Barium	135-1	25926	26260	26218	26135	0.70	cps
Barium	137-1	45279	45237	45881	45465	0.79	cps
Beryllium	9-1	33	11	11	19	69.28	cps
Bismuth	209-1	2335394	2330325	2375944	2347221	1.07	cps
Bismuth	209-2	1083461	1085030	1108265	1092252	1.27	cps
Boron	10-1	908	1042	1092	1014	9.35	cps
Boron	11-1	4501	4909	4468	4626	5.32	cps
Cadmium	111-1	1014	1076	1016	1035	3.42	cps
Cadmium	106-1	958	983	958	967	1.49	cps
Cadmium	108-1	88	71	96	85	15.03	cps
Calcium	43-1	139369	139452	139066	139296	0.15	cps
Calcium	44-1	2302950	2320457	2312254	2311887	0.38	cps
Chromium	52-2	1423	1337	1267	1342	5.85	cps
Cobalt	59-2	627	653	740	673	8.80	cps
Copper	63-2	516142	521577	518718	518812	0.52	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	58	42	92	64	39.85	cps
Gadolinium	160-2	20	20	33	24	31.49	cps
Holmium	165-1	4188383	4193828	4151584	4177932	0.55	cps
Holmium	165-2	1513397	1506194	1515695	1511762	0.33	cps
Indium	115-1	4101792	4175123	4180459	4152458	1.06	cps
Indium	115-2	332981	333799	334710	333830	0.26	cps
Iron	56-2	39591	40064	39852	39836	0.60	cps
Iron	57-2	1111	783	989	961	17.24	cps
Lead	206-1	69132	66384	67278	67598	2.07	cps
Lead	207-1	57759	56716	57793	57423	1.07	cps
Lead	208-1	264689	262121	263262	263357	0.49	cps
Lithium	6-1	399723	406094	410599	405472	1.35	cps
Magnesium	24-2	65326	65836	64539	65234	1.00	cps
Manganese	55-2	16143	16353	15736	16077	1.95	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:56:04	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1468	1367	1315	14.12	cps
Molybdenum	95-1	125	183	133	147	21.43	cps
Molybdenum	96-1	317	333	308	319	3.98	cps
Molybdenum	97-1	133	192	200	175	20.76	cps
Molybdenum	98-1	283	158	267	236	28.75	cps
Neodymium	150-1	40	53	60	51	19.92	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	14428	14207	14127	14254	1.09	cps
Phosphorus	31-2	492	467	408	456	9.39	cps
Potassium	39-2	24606	24121	24314	24347	1.00	cps
Rhodium	103-1	4045926	4125474	4034255	4068552	1.22	cps
Rhodium	103-2	1708956	1692361	1704131	1701816	0.50	cps
Scandium	45-1	3058045	3066888	3062950	3062628	0.14	cps
Scandium	45-2	41926	41094	42003	41674	1.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	-58	1	-70	-42	-90.15	cps
Silicon	28-1	3569934	3587858	3974556	3710783	6.16	cps
Silver	109-1	133	83	217	144	46.63	cps
Silver	107-1	217	175	150	181	18.65	cps
Sodium	23-2	1318853	1318055	1336078	1324328	0.77	cps
Strontium	86-1	48378	49876	48044	48766	2.00	cps
Strontium	88-1	401237	398782	398121	399380	0.41	cps
Sulfur	34-1	403067	401867	400444	401793	0.33	cps
Terbium	159-1	4410926	4453618	4418834	4427793	0.51	cps
Terbium	159-2	1500418	1498287	1517277	1505327	0.69	cps
Thallium	203-1	183	175	200	186	6.84	cps
Thallium	205-1	458	367	367	397	13.32	cps
Tin	118-1	8303	7869	8228	8133	2.85	cps
Titanium	47-1	717	850	625	731	15.49	cps
Uranium	238-1	233	175	208	206	14.24	cps
Vanadium	51-2	60	63	67	63	5.27	cps
Yttrium	89-1	4609733	4619134	4652973	4627280	0.49	cps
Yttrium	89-2	263066	260739	261989	261931	0.44	cps
Zinc	66-2	355350	358411	356223	356661	0.44	cps
Zirconium	90-1	2976	2884	3201	3020	5.39	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	I4023-17RE	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-17-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:56:04	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	700	558	669	14.85	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:59:15	DataFile Name :	192CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	25	17	67	36	74.18	cps
Arsenic	75-2	0	0	6	2	173.21	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	67	25	67	53	45.58	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	2193385	2253096	2230176	2225552	1.35	cps
Bismuth	209-2	1035199	1024464	1027157	1028940	0.54	cps
Boron	10-1	475	467	467	469	1.03	cps
Boron	11-1	2109	2109	2117	2111	0.23	cps
Cadmium	111-1	512	683	619	605	14.34	cps
Cadmium	106-1	733	967	867	856	13.68	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	4384	4559	4259	4401	3.43	cps
Calcium	44-1	63687	62045	62941	62891	1.31	cps
Chromium	52-2	1263	1153	1240	1219	4.76	cps
Cobalt	59-2	93	90	127	103	19.62	cps
Copper	63-2	590	620	563	591	4.80	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	0	50	17	22	114.56	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	3879055	3971120	3897500	3915892	1.24	cps
Holmium	165-2	1428695	1425010	1410614	1421439	0.67	cps
Indium	115-1	3755768	3946085	3900149	3867334	2.57	cps
Indium	115-2	315234	313957	315391	314861	0.25	cps
Iron	56-2	4601	4729	4818	4716	2.31	cps
Iron	57-2	117	72	133	107	29.42	cps
Lead	206-1	1805324	1850278	1821443	1825682	1.25	cps
Lead	207-1	1555134	1580879	1561578	1565863	0.86	cps
Lead	208-1	7256209	7388444	7255504	7300052	1.05	cps
Lithium	6-1	377162	387168	388286	384205	1.59	cps
Magnesium	24-2	58	42	58	53	18.23	cps
Manganese	55-2	93	70	133	99	32.39	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:59:15	DataFile Name :	192CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	142	183	172	15.56	cps
Molybdenum	95-1	33	17	33	28	34.63	cps
Molybdenum	96-1	33	42	17	31	41.66	cps
Molybdenum	97-1	42	25	75	47	53.91	cps
Molybdenum	98-1	17	33	0	17	99.99	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	47	67	62	22.30	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	5293	5476	5326	5365	1.82	cps
Rhodium	103-1	3781872	3855642	3800258	3812590	1.01	cps
Rhodium	103-2	1620022	1607893	1614322	1614079	0.38	cps
Scandium	45-1	2778804	2936751	2866816	2860790	2.77	cps
Scandium	45-2	39499	39181	39001	39227	0.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	11	9	7	9	19.98	cps
Selenium	82-1	14	-38	-78	-34	-134.87	cps
Silicon	28-1	359890	360837	357247	359324	0.52	cps
Silver	109-1	33	58	25	39	44.62	cps
Silver	107-1	58	67	25	50	44.10	cps
Sodium	23-2	11597	11488	10738	11274	4.15	cps
Strontium	86-1	2617	2484	2575	2559	2.67	cps
Strontium	88-1	283	233	300	272	12.74	cps
Sulfur	34-1	368245	368913	367889	368349	0.14	cps
Terbium	159-1	4045602	4201040	4214046	4153563	2.26	cps
Terbium	159-2	1413409	1421569	1401640	1412206	0.71	cps
Thallium	203-1	150	150	100	133	21.65	cps
Thallium	205-1	208	300	208	239	22.15	cps
Tin	118-1	325	308	317	317	2.63	cps
Titanium	47-1	158	92	175	142	31.13	cps
Uranium	238-1	67	8	8	28	121.26	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Yttrium	89-1	4247360	4363495	4336846	4315900	1.41	cps
Yttrium	89-2	244272	246270	244500	245014	0.45	cps
Zinc	66-2	173	197	140	170	16.75	cps
Zirconium	90-1	283	250	250	261	7.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 22:59:15	DataFile Name :	192CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	58	64	7.53	cps

LB Number : LB88600 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-06 23:02:26 DataFile Name : 193CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	8	36	70.51	cps
Antimony	121-1	33	17	25	25	33.32	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	25	33	8	22	57.29	cps
Barium	137-1	33	50	33	39	24.75	cps
Beryllium	9-1	33	17	33	28	34.63	cps
Bismuth	209-1	2187330	2179566	2168115	2178337	0.44	cps
Bismuth	209-2	1031158	1030690	1015549	1025799	0.87	cps
Boron	10-1	383	375	367	375	2.22	cps
Boron	11-1	1700	1525	2009	1745	14.03	cps
Cadmium	111-1	598	672	690	653	7.49	cps
Cadmium	106-1	858	967	983	936	7.25	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	4593	4326	4376	4431	3.20	cps
Calcium	44-1	59117	58180	58849	58715	0.82	cps
Chromium	52-2	1193	1297	1297	1262	4.73	cps
Cobalt	59-2	113	93	83	97	15.80	cps
Copper	63-2	540	560	490	530	6.80	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.34	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	3853586	3875582	3791698	3840288	1.13	cps
Holmium	165-2	1422237	1424444	1409105	1418595	0.58	cps
Indium	115-1	3836388	3898454	3780290	3838377	1.54	cps
Indium	115-2	315686	315621	315865	315724	0.04	cps
Iron	56-2	4540	4673	4756	4656	2.35	cps
Iron	57-2	83	89	78	83	6.67	cps
Lead	206-1	428	372	356	385	9.82	cps
Lead	207-1	367	406	350	374	7.62	cps
Lead	208-1	1678	1583	1517	1593	5.08	cps
Lithium	6-1	372031	374794	372636	373154	0.39	cps
Magnesium	24-2	25	17	50	31	56.77	cps
Manganese	55-2	77	113	100	97	19.20	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 23:02:26	DataFile Name :	193CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	108	158	128	20.96	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	25	75	33	44	60.28	cps
Molybdenum	97-1	117	83	125	108	20.35	cps
Molybdenum	98-1	50	0	8	19	137.78	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	63	70	70	9.53	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	5276	4959	5260	5165	3.45	cps
Rhodium	103-1	3880938	3866585	3818185	3855236	0.85	cps
Rhodium	103-2	1594657	1627123	1589848	1603876	1.26	cps
Scandium	45-1	2849758	2869260	2863710	2860909	0.35	cps
Scandium	45-2	39552	39613	39245	39470	0.50	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	6	0	13	6	105.32	cps
Selenium	82-1	-188	-10	-62	-87	-106.01	cps
Silicon	28-1	353002	355469	348700	352390	0.97	cps
Silver	109-1	8	42	50	33	66.15	cps
Silver	107-1	50	58	33	47	26.97	cps
Sodium	23-2	11322	10804	10604	10910	3.39	cps
Strontium	86-1	2559	2450	2392	2467	3.43	cps
Strontium	88-1	133	150	75	119	32.97	cps
Sulfur	34-1	374516	372747	371478	372914	0.41	cps
Terbium	159-1	4097628	4148361	4117227	4121072	0.62	cps
Terbium	159-2	1406833	1409901	1406602	1407779	0.13	cps
Thallium	203-1	117	150	50	106	48.24	cps
Thallium	205-1	233	292	258	261	11.21	cps
Tin	118-1	650	642	642	644	0.75	cps
Titanium	47-1	183	233	167	194	17.85	cps
Uranium	238-1	42	8	25	25	66.68	cps
Vanadium	51-2	27	17	17	20	28.86	cps
Yttrium	89-1	4216968	4269393	4230602	4238988	0.64	cps
Yttrium	89-2	245938	246562	246950	246483	0.21	cps
Zinc	66-2	33	57	50	47	25.76	cps
Zirconium	90-1	342	242	267	283	18.37	cps

LB Number :	LB88600	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-07-06 23:02:26	DataFile Name :	193CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	50	75	53	39.74	cps