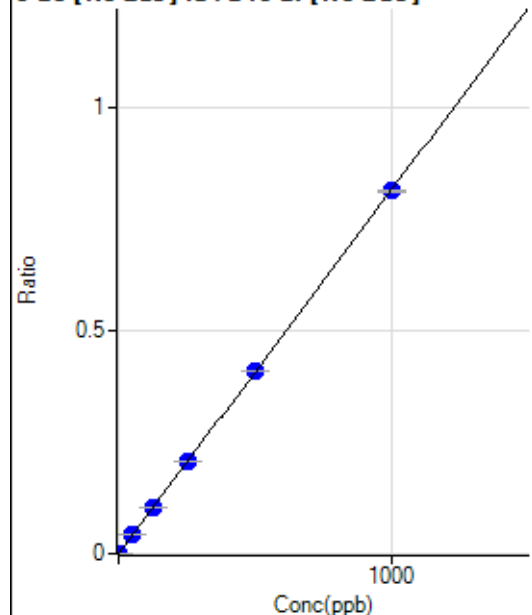


Batch Folder: D:\ICP-MS Data\P7072717-MS.b\
Analysis File: P7072717-MS.batch.bin
DA Date-Time: 2017-07-28 11:09:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-27 13:31:38
2			
3	005CALS.d	S02	2017-07-27 13:39:12
4	006CALS.d	S03	2017-07-27 13:43:00
5	007CALS.d	S04	2017-07-27 13:46:48
6	008CALS.d	S05	2017-07-27 13:50:32
7	009CALS.d	S06	2017-07-27 13:54:14
8	010CALS.d	S07	2017-07-27 13:57:52
9	011CALS.d	S08	2017-07-27 14:01:26

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.74	0.0000	P	28.1
2	☐	0.100					
3	☐	1.000	0.893	857.46	0.0008	P	11.0
4	☐	50.000	50.948	46913.60	0.0416	P	2.8
5	☐	125.000	127.032	115261.68	0.1037	P	2.7
6	☐	250.000	253.299	230549.73	0.2068	P	0.8
7	☐	500.000	502.650	455277.95	0.4104	P	0.8
8	☐	1000.000	997.549	895198.54	0.8143	P	0.6
9	☐			1194.53	0.0011	P	6.4

$$y = 8.1631\text{E-}004 * x + 3.6211\text{E-}005$$

$$R = 1.0000$$

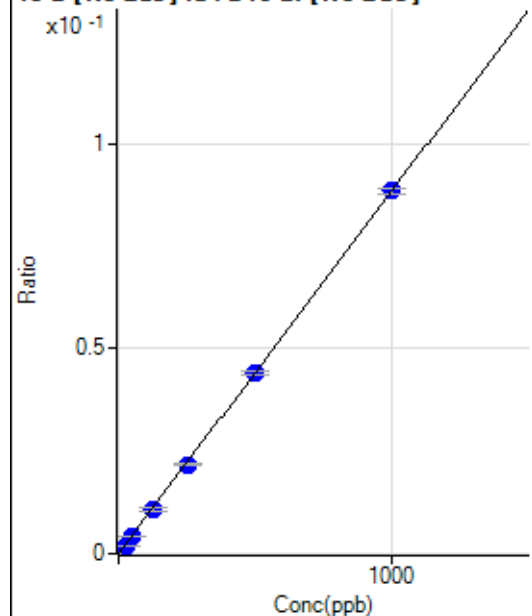
$$DL = 0.03737$$

$$BEC = 0.04436$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	39.3
2	☐	2.500					
3	☐	25.000	19.951	2030.78	0.0018	P	13.5
4	☐	50.000	46.023	4636.99	0.0041	P	4.3
5	☐	125.000	122.115	12033.07	0.0108	P	7.2
6	☐	250.000	246.390	24314.82	0.0218	P	2.5
7	☐	500.000	500.122	49060.96	0.0442	P	2.5
8	☐	1000.000	1001.527	97289.43	0.0885	P	1.9
9	☐			5982.00	0.0055	P	5.7

$$y = 8.8321\text{E-}005 * x + 4.9621\text{E-}005$$

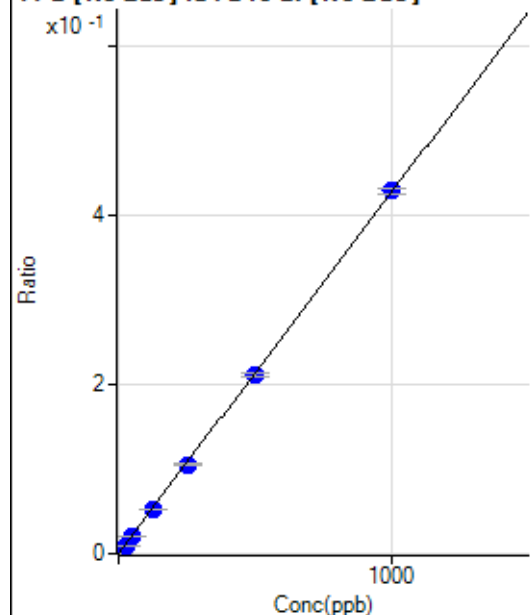
$$R = 1.0000$$

$$DL = 0.663$$

$$BEC = 0.5618$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	366.69	0.0003	P	3.4
2	☐	2.500					
3	☐	25.000	20.620	10217.71	0.0091	P	2.7
4	☐	50.000	48.200	23524.81	0.0209	P	3.6
5	☐	125.000	121.875	58095.62	0.0523	P	3.2
6	☐	250.000	246.125	117338.95	0.1053	P	1.2
7	☐	500.000	495.221	234597.33	0.2115	P	1.4
8	☐	1000.000	1003.949	470850.81	0.4283	P	1.3
9	☐			28374.85	0.0260	P	6.4

$$y = 4.2632\text{E-}004 * x + 3.2607\text{E-}004$$

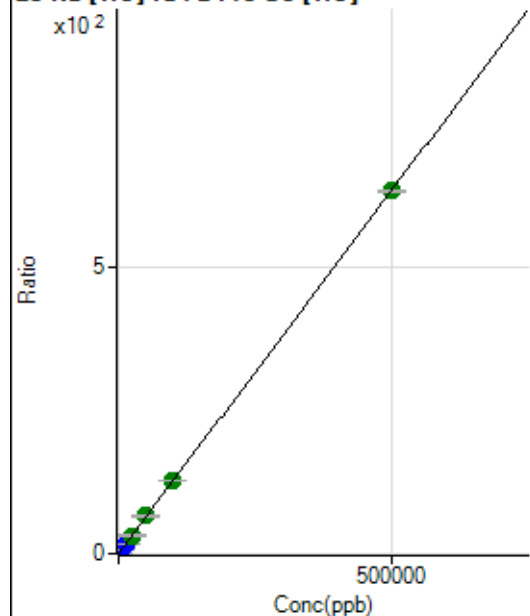
$$R = 1.0000$$

$$DL = 0.07847$$

$$BEC = 0.7648$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7304.90	0.0415	P	5.2
2	☐	50.000					
3	☐	500.000	471.726	111237.52	0.6410	P	0.6
4	☐	5000.000	5259.194	1156866.86	6.7257	P	1.0
5	☐	12500.000	13111.696	2874777.86	16.7059	P	1.3
6	☐	25000.000	25092.457	5695013.50	31.9329	A	3.5
7	☐	50000.000	51742.623	11349153.29	65.8041	A	2.4
8	☐	100000.00	100534.39	22737762.84	127.8162	A	0.8
9	☐	500000.00	499696.37	116615501.2	635.1334	A	0.7

$$y = 0.0013 * x + 0.0415$$

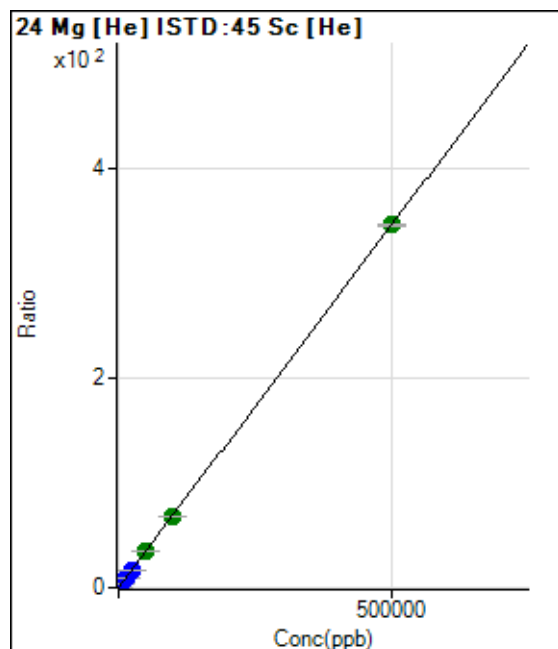
$$R = 1.0000$$

$$DL = 5.123$$

$$BEC = 32.64$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3728.40	0.0212	P	15.2
2	☐	50.000					
3	☐	500.000	447.913	57569.95	0.3318	P	2.3
4	☐	5000.000	5115.840	613873.33	3.5688	P	0.7
5	☐	12500.000	12760.169	1526280.86	8.8699	P	1.8
6	☐	25000.000	24739.434	3063736.57	17.1772	P	2.9
7	☐	50000.000	50809.200	6080565.76	35.2557	A	2.4
8	☐	100000.00	98444.238	12148065.46	68.2891	A	1.1
9	☐	500000.00	500235.65	63697422.95	346.9186	A	0.7

$$y = 6.9347\text{E-}004 * x + 0.0212$$

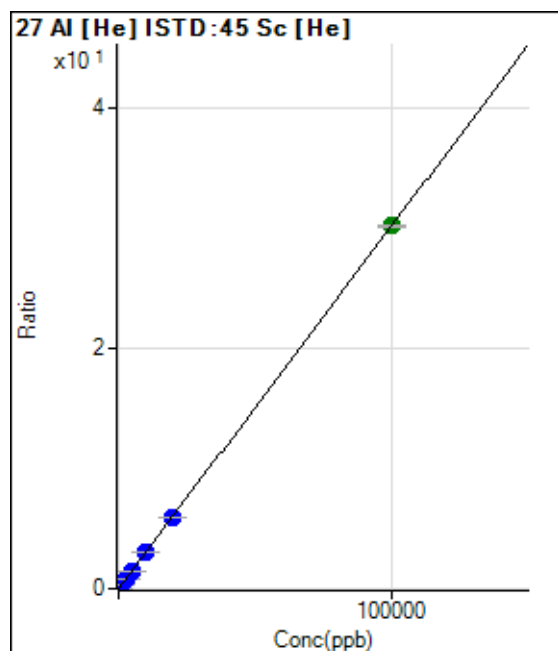
$$R = 1.0000$$

$$DL = 13.93$$

$$BEC = 30.54$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0003	P	46.6
2	☐	2.000					
3	☐	20.000	15.374	847.29	0.0049	P	3.2
4	☐	1000.000	1030.309	53423.98	0.3106	P	1.6
5	☐	2500.000	2546.108	132011.43	0.7672	P	1.8
6	☐	5000.000	4899.599	263300.38	1.4761	P	2.5
7	☐	10000.000	10103.739	524958.74	3.0437	P	2.1
8	☐	20000.000	19731.711	1057341.13	5.9438	P	1.1
9	☐	100000.00	100046.84	5533344.74	30.1361	A	0.4

$$y = 3.0122\text{E-}004 * x + 2.5194\text{E-}004$$

$$R = 1.0000$$

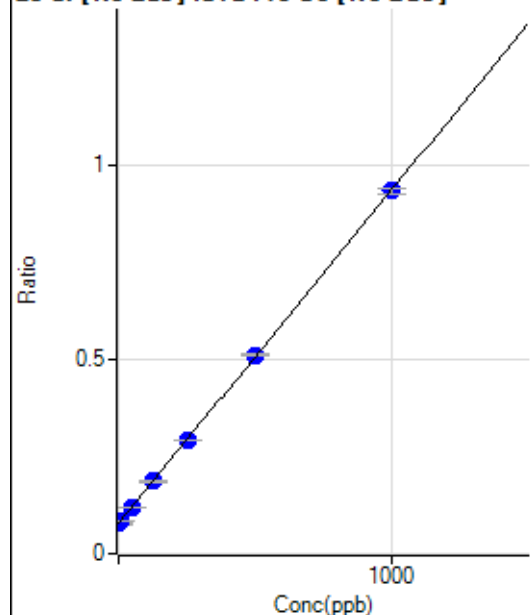
$$DL = 1.17$$

$$BEC = 0.8364$$

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	309756.20	0.0782	P	4.5
2	☐	1.000					
3	☐	10.000	8.608	335982.64	0.0856	P	1.9
4	☐	50.000	47.131	474752.11	0.1186	P	1.6
5	☐	125.000	126.180	728628.15	0.1863	P	1.7
6	☐	250.000	250.639	1163323.35	0.2930	P	0.2
7	☐	500.000	504.996	2015983.40	0.5109	P	0.7
8	☐	1000.000	997.352	3739613.28	0.9328	P	1.4
9	☐			395902.67	0.0981	P	1.1

$$y = 8.5690E-004 * x + 0.0782$$

R = 1.0000

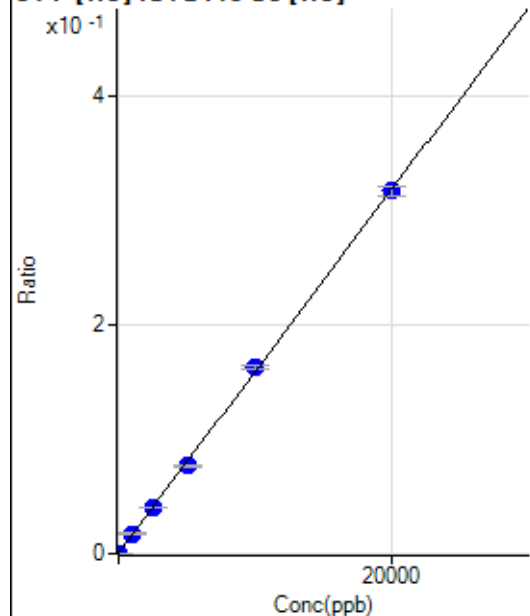
DL = 12.33

BEC = 91.24

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.710	86.12	0.0005	P	5.5
2	☐	0.000					
3	☐	0.000	2.710	100.01	0.0006	P	35.6
4	☐	1000.000	1048.022	2958.78	0.0172	P	9.1
5	☐	2500.000	2515.687	6976.91	0.0406	P	3.2
6	☐	5000.000	4792.267	13698.48	0.0768	P	0.7
7	☐	10000.000	10228.690	28155.25	0.1632	P	2.8
8	☐	20000.000	19933.226	56494.08	0.3176	P	2.9
9	☐			105.56	0.0006	P	28.3

$$y = 1.5908E-005 * x + 5.3222E-004$$

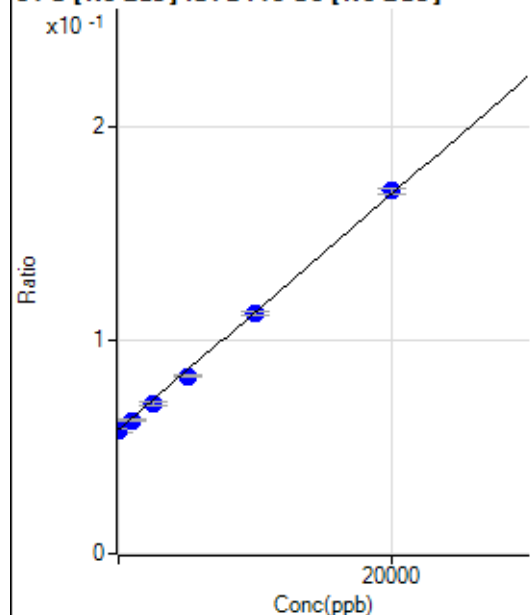
R = 0.9998

DL = 21.83

BEC = 33.46

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	-23.026	229823.35	0.0580	P	3.4
2	☐	0.000					
3	☐	0.000	23.026	228736.45	0.0582	P	0.5
4	☐	1000.000	772.824	249762.86	0.0624	P	2.0
5	☐	2500.000	2232.941	275478.06	0.0704	P	2.2
6	☐	5000.000	4539.170	330280.37	0.0832	P	0.9
7	☐	10000.000	9810.671	443000.40	0.1123	P	1.5
8	☐	20000.000	20254.613	681228.25	0.1699	P	1.4
9	☐			221569.04	0.0549	P	0.9

$$y = 5.5203\text{E-}006 * x + 0.0581$$

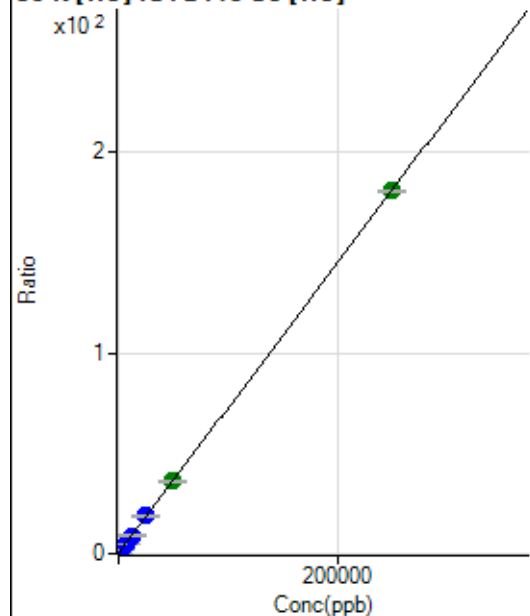
$$R = 0.9996$$

$$DL = 607.1$$

$$BEC = 1.053\text{E}+04$$

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	26841.80	0.1524	P	1.1
2	☐	50.000					
3	☐	500.000	442.687	81981.91	0.4724	P	1.1
4	☐	2500.000	2573.982	346243.17	2.0129	P	1.0
5	☐	6250.000	6314.960	811659.94	4.7169	P	1.7
6	☐	12500.000	12286.797	1611213.37	9.0334	P	2.9
7	☐	25000.000	25810.055	3243881.63	18.8081	P	2.3
8	☐	50000.000	49620.634	6407409.87	36.0186	A	1.1
9	☐	250000.00	250003.27	33207047.27	180.8565	A	0.4

$$y = 7.2281\text{E-}004 * x + 0.1524$$

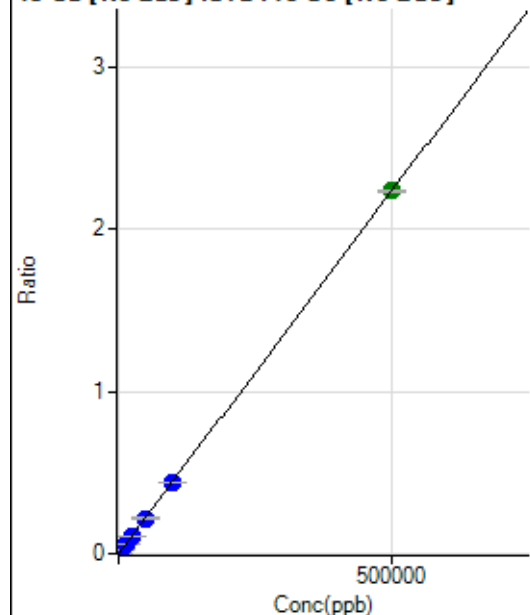
$$R = 1.0000$$

$$DL = 7.105$$

$$BEC = 210.9$$

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	108.34	0.0000	P	21.7
2	☐	50.000					
3	☐	500.000	435.270	7746.81	0.0020	P	3.2
4	☐	5000.000	4865.963	87184.99	0.0218	P	2.2
5	☐	12500.000	12281.414	214784.55	0.0549	P	1.9
6	☐	25000.000	24456.525	434190.89	0.1093	P	0.4
7	☐	50000.000	48981.084	863976.67	0.2190	P	0.5
8	☐	100000.00	97610.248	1749143.90	0.4363	P	1.5
9	☐	500000.00	500613.88	9034868.17	2.2376	A	0.2

$$y = 4.4697\text{E-}006 * x + 2.7253\text{E-}005$$

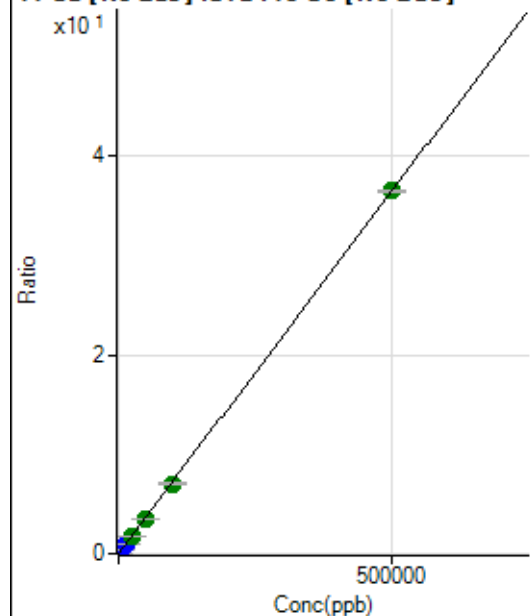
$$R = 1.0000$$

$$DL = 3.974$$

$$BEC = 6.097$$

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	4061.88	0.0010	P	1.7
2	☐	50.000					
3	☐	500.000	427.818	126372.42	0.0322	P	1.0
4	☐	5000.000	4814.967	1407977.81	0.3517	P	2.3
5	☐	12500.000	12347.390	3520592.96	0.9003	P	2.0
6	☐	25000.000	24120.322	6979426.81	1.7576	A	0.9
7	☐	50000.000	48570.204	13961268.19	3.5383	A	0.8
8	☐	100000.00	96382.442	28144574.59	7.0203	A	1.2
9	☐	500000.00	500916.21	147296417.1	36.4815	A	0.8

$$y = 7.2827\text{E-}005 * x + 0.0010$$

$$R = 1.0000$$

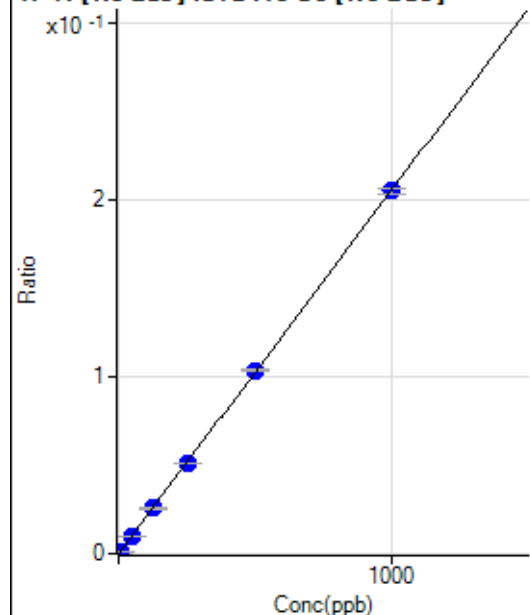
$$DL = 0.7313$$

$$BEC = 14.06$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.23	0.0000	P	12.3
2	☐	0.500					
3	☐	5.000	4.202	3481.13	0.0009	P	3.5
4	☐	50.000	48.446	39896.82	0.0100	P	1.4
5	☐	125.000	124.544	100034.98	0.0256	P	1.1
6	☐	250.000	249.361	203257.82	0.0512	P	0.5
7	☐	500.000	503.563	407767.07	0.1033	P	1.1
8	☐	1000.000	998.517	821369.11	0.2049	P	1.8
9	☐			1950.26	0.0005	P	3.8

$$y = 2.0517E-004 * x + 2.4510E-005$$

$$R = 1.0000$$

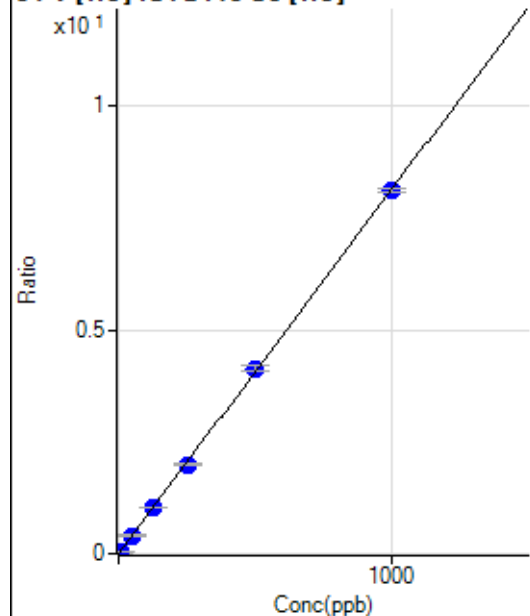
$$DL = 0.04412$$

$$BEC = 0.1195$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.2
2	☐	0.500					
3	☐	5.000	4.402	6215.85	0.0358	P	1.7
4	☐	50.000	49.984	69911.43	0.4064	P	1.4
5	☐	125.000	125.902	176149.46	1.0237	P	2.2
6	☐	250.000	244.003	353874.22	1.9840	P	2.9
7	☐	500.000	509.460	714444.93	4.1424	P	2.4
8	☐	1000.000	996.660	1441620.62	8.1039	P	0.9
9	☐			1072.28	0.0058	P	5.7

$$y = 0.0081 * x + 2.5227E-005$$

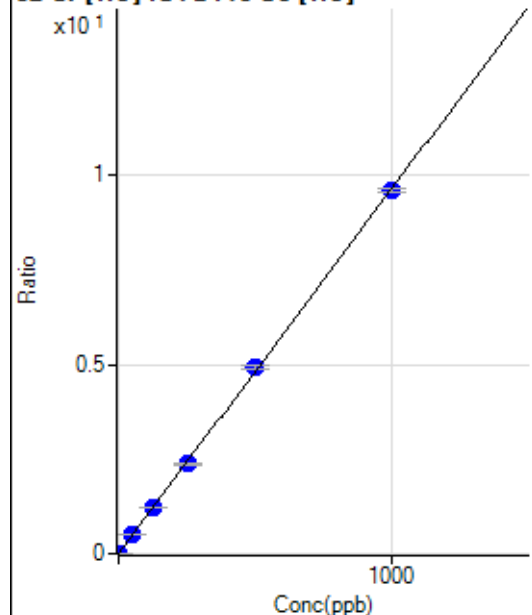
$$R = 0.9999$$

$$DL = 0.004024$$

$$BEC = 0.003103$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.46	0.0021	P	17.2
2	☐	0.200					
3	☐	2.000	1.874	3489.35	0.0201	P	2.9
4	☐	50.000	50.866	84587.64	0.4918	P	1.1
5	☐	125.000	127.455	211492.82	1.2291	P	1.9
6	☐	250.000	245.815	422458.23	2.3686	P	3.0
7	☐	500.000	511.097	849011.56	4.9225	P	2.2
8	☐	1000.000	995.148	1704659.90	9.5826	P	1.0
9	☐			51878.85	0.2825	P	1.1

$$y = 0.0096 * x + 0.0021$$

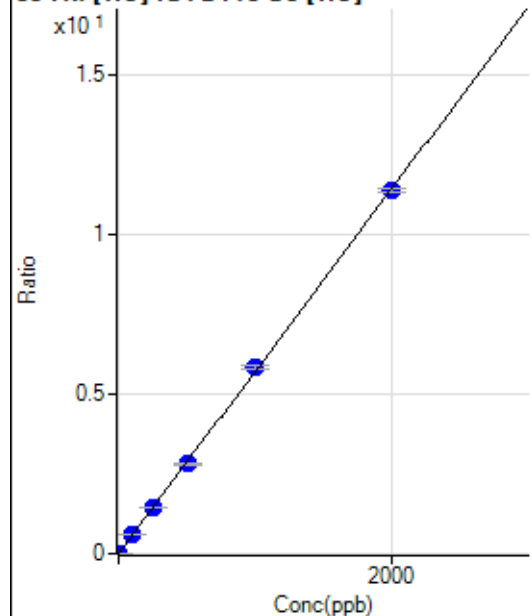
$$R = 0.9999$$

$$DL = 0.1108$$

$$BEC = 0.2151$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517.80	0.0029	P	12.0
2	☐	0.100					
3	☐	1.000	0.965	1465.66	0.0084	P	1.6
4	☐	100.000	102.072	100653.18	0.5852	P	0.5
5	☐	250.000	253.190	249011.74	1.4471	P	1.9
6	☐	500.000	490.975	500043.72	2.8035	P	2.8
7	☐	1000.000	1022.971	1006921.22	5.8380	P	2.0
8	☐	2000.000	1990.269	2020054.48	11.3554	P	0.9
9	☐			11447.93	0.0624	P	0.8

$$y = 0.0057 * x + 0.0029$$

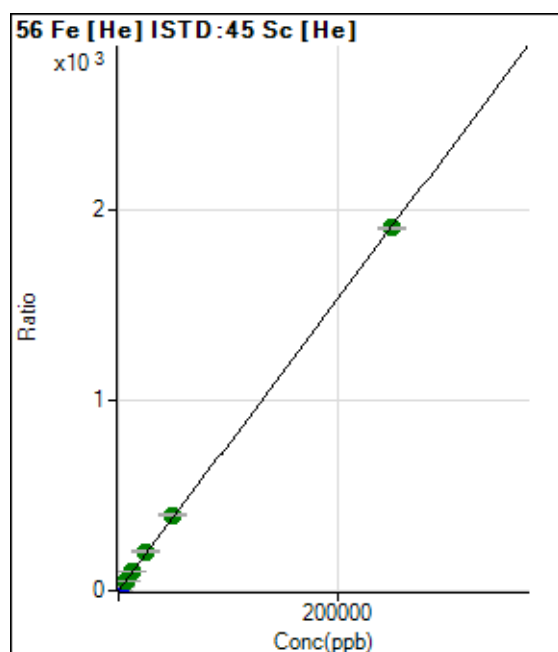
$$R = 0.9999$$

$$DL = 0.1863$$

$$BEC = 0.5155$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6475.68	0.0368	P	5.5
2	☐	5.000					
3	☐	50.000	47.775	69663.03	0.4014	P	1.1
4	☐	2500.000	2732.458	3593683.64	20.8925	P	0.7
5	☐	6250.000	6708.174	8816612.93	51.2374	A	1.7
6	☐	12500.000	12940.581	17623582.11	98.8067	A	2.8
7	☐	25000.000	26927.847	35455165.14	205.5656	A	2.1
8	☐	50000.000	51817.092	70358308.52	395.5346	A	1.6
9	☐	250000.00	249407.98	349529515.2	1,903.661	A	0.8

$$y = 0.0076 * x + 0.0368$$

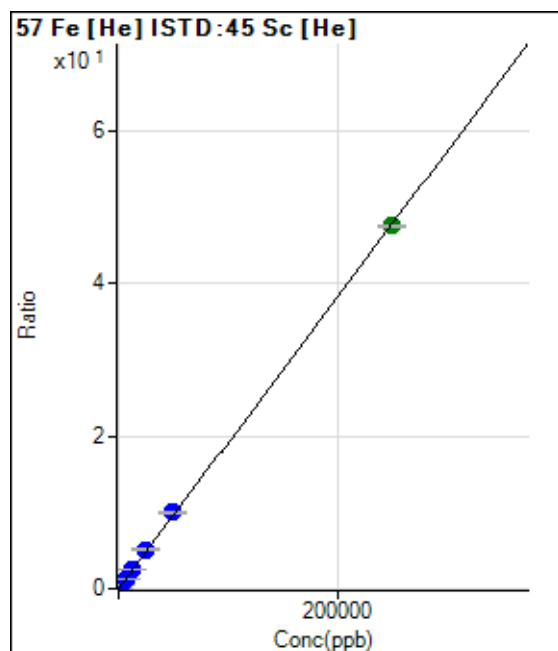
$$R = 1.0000$$

$$DL = 0.7942$$

$$BEC = 4.819$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0016	P	16.4
2	☐	5.000					
3	☐	50.000	47.714	1857.58	0.0107	P	3.5
4	☐	2500.000	2699.027	88746.43	0.5159	P	1.1
5	☐	6250.000	6727.587	220882.97	1.2836	P	1.7
6	☐	12500.000	12997.466	442026.66	2.4785	P	3.3
7	☐	25000.000	26878.100	883731.45	5.1236	P	1.8
8	☐	50000.000	52253.272	1771629.91	9.9592	P	1.3
9	☐	250000.00	249322.73	8723892.21	47.5136	A	0.4

$$y = 1.9056E-004 * x + 0.0016$$

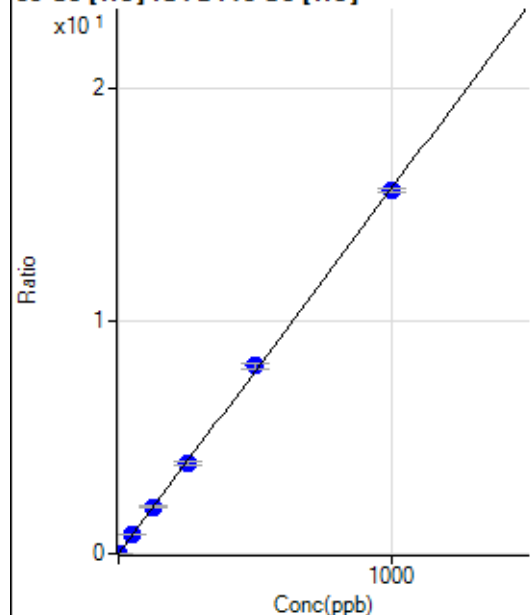
$$R = 0.9999$$

$$DL = 4.149$$

$$BEC = 8.451$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0006	P	7.2
2	☐	0.100					
3	☐	1.000	0.921	2611.39	0.0151	P	8.2
4	☐	50.000	51.590	139404.32	0.8105	P	1.0
5	☐	125.000	128.311	346695.57	2.0148	P	1.8
6	☐	250.000	247.218	692307.12	3.8814	P	2.8
7	☐	500.000	513.439	1390218.26	8.0606	P	2.3
8	☐	1000.000	993.483	2774459.44	15.5963	P	0.9
9	☐			5070.97	0.0276	P	1.8

$$y = 0.0157 * x + 5.9341E-004$$

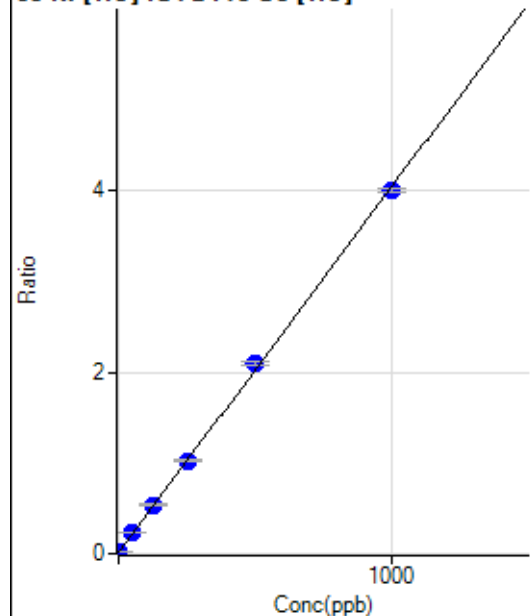
$$R = 0.9999$$

$$DL = 0.008218$$

$$BEC = 0.0378$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2031.29	0.0115	P	6.2
2	☐	0.100					
3	☐	1.000	1.102	2772.53	0.0160	P	0.2
4	☐	50.000	52.862	38593.11	0.2244	P	1.4
5	☐	125.000	130.702	92525.10	0.5378	P	2.4
6	☐	250.000	252.041	183034.79	1.0263	P	3.2
7	☐	500.000	518.327	361892.19	2.0984	P	2.6
8	☐	1000.000	989.470	710708.25	3.9952	P	1.1
9	☐			13758.87	0.0749	P	0.9

$$y = 0.0040 * x + 0.0115$$

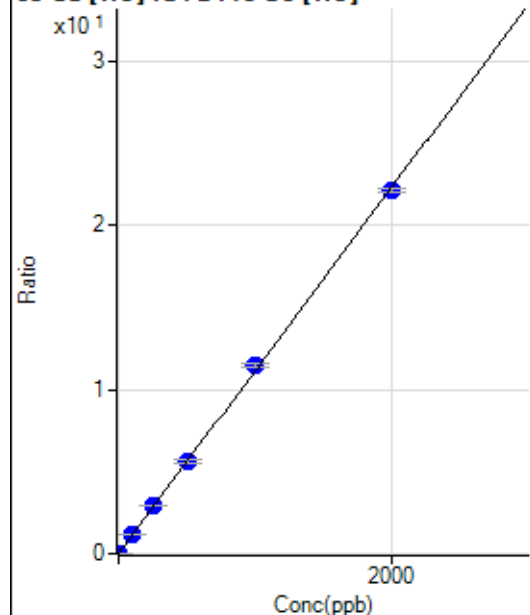
$$R = 0.9997$$

$$DL = 0.5317$$

$$BEC = 2.866$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	567.80	0.0032	P	7.6
2	☐	0.200					
3	☐	2.000	2.189	4799.75	0.0277	P	2.5
4	☐	100.000	106.223	204502.35	1.1889	P	0.4
5	☐	250.000	260.349	500610.36	2.9093	P	1.7
6	☐	500.000	501.489	998892.22	5.6009	P	3.4
7	☐	1000.000	1031.648	1986703.27	11.5186	P	2.0
8	☐	2000.000	1982.199	3936458.59	22.1288	P	1.2
9	☐			9736.71	0.0530	P	1.5

$$y = 0.0112 * x + 0.0032$$

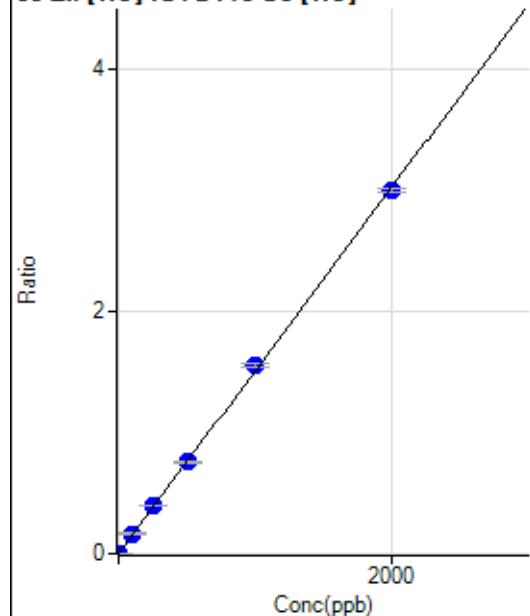
$$R = 0.9998$$

$$DL = 0.06611$$

$$BEC = 0.289$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0004	P	19.8
2	☐	0.200					
3	☐	2.000	2.067	617.80	0.0036	P	15.8
4	☐	100.000	109.961	28638.24	0.1665	P	1.8
5	☐	250.000	260.429	67749.69	0.3937	P	1.8
6	☐	500.000	501.286	135098.51	0.7575	P	3.0
7	☐	1000.000	1030.172	268393.04	1.5562	P	2.3
8	☐	2000.000	1982.791	532731.59	2.9948	P	1.2
9	☐			4667.49	0.0254	P	1.9

$$y = 0.0015 * x + 4.4141E-004$$

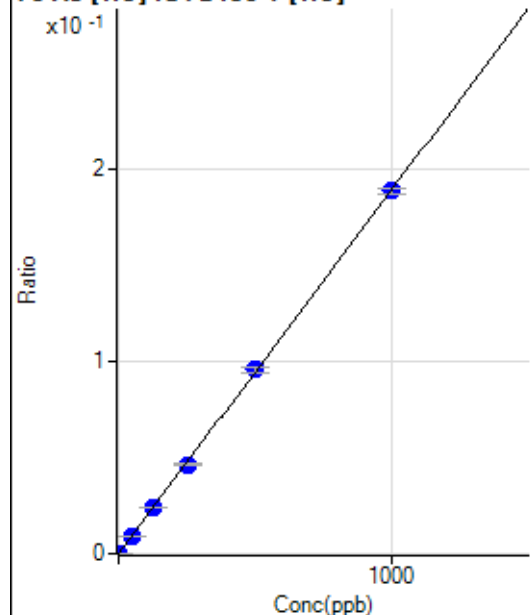
$$R = 0.9998$$

$$DL = 0.1732$$

$$BEC = 0.2923$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.47	0.0000	P	114.
2	☐	0.100					
3	☐	1.000	0.816	168.52	0.0002	P	11.6
4	☐	50.000	49.658	10026.98	0.0094	P	1.1
5	☐	125.000	125.914	25273.23	0.0238	P	0.9
6	☐	250.000	245.460	50955.53	0.0464	P	2.3
7	☐	500.000	505.988	102390.81	0.0957	P	2.6
8	☐	1000.000	998.044	205362.58	0.1888	P	1.6
9	☐			177.16	0.0002	P	14.6

$$y = 1.8920\text{E-}004 * x + 2.2849\text{E-}006$$

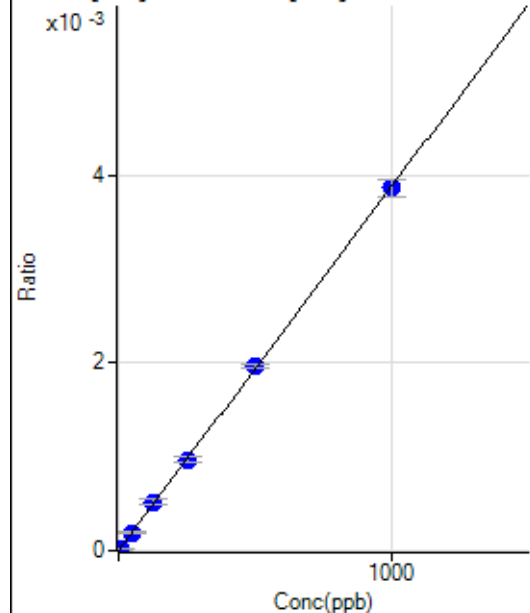
$$R = 1.0000$$

$$DL = 0.04155$$

$$BEC = 0.01208$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.519	20.00	0.0000	P	49.7
4	☐	50.000	48.590	202.23	0.0002	P	14.5
5	☐	125.000	133.703	551.13	0.0005	P	11.1
6	☐	250.000	249.669	1064.50	0.0010	P	6.9
7	☐	500.000	504.885	2095.74	0.0020	P	2.0
8	☐	1000.000	996.625	4204.00	0.0039	P	5.1
9	☐			5.55	0.0000	P	68.8

$$y = 3.8785\text{E-}006 * x + 1.0259\text{E-}006$$

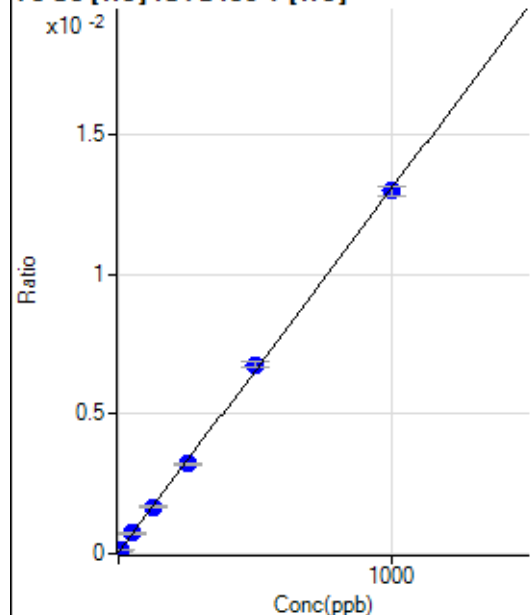
$$R = 0.9999$$

$$DL = 1.374$$

$$BEC = 0.2645$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.32	0.0001	P	10.9
2	☐	0.500					
3	☐	5.000	4.808	121.61	0.0001	P	4.3
4	☐	50.000	52.306	780.89	0.0007	P	5.5
5	☐	125.000	124.152	1769.26	0.0017	P	4.7
6	☐	250.000	242.109	3516.51	0.0032	P	2.5
7	☐	500.000	515.699	7240.13	0.0068	P	3.4
8	☐	1000.000	994.115	14144.64	0.0130	P	2.6
9	☐			56.17	0.0001	P	22.6

$$y = 1.3031\text{E-}005 * x + 5.0351\text{E-}005$$

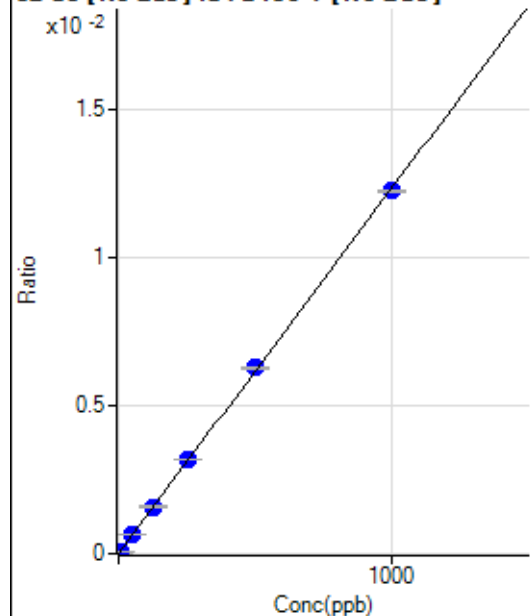
$$R = 0.9998$$

$$DL = 1.259$$

$$BEC = 3.864$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	49.26	0.0000	P	120.
2	☐	0.500					
3	☐	5.000	4.338	441.58	0.0001	P	4.7
4	☐	50.000	51.118	4735.95	0.0006	P	4.2
5	☐	125.000	128.410	11633.61	0.0016	P	2.6
6	☐	250.000	256.748	23244.44	0.0032	P	0.5
7	☐	500.000	508.213	46157.54	0.0063	P	0.5
8	☐	1000.000	993.728	91567.51	0.0123	P	0.6
9	☐			235.69	0.0000	P	11.0

$$y = 1.2340\text{E-}005 * x + 6.7635\text{E-}006$$

$$R = 0.9999$$

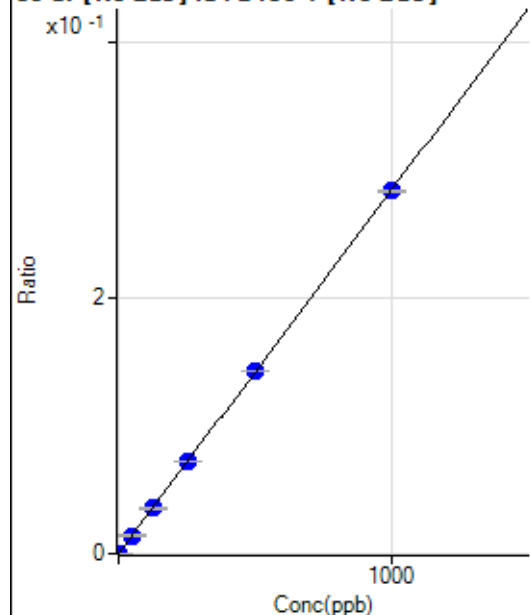
$$DL = 1.987$$

$$BEC = 0.5481$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.39	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	0.838	2553.11	0.0003	P	5.5
4	☐	50.000	49.259	104794.13	0.0141	P	3.0
5	☐	125.000	125.251	260925.44	0.0357	P	2.7
6	☐	250.000	252.406	525764.57	0.0718	P	0.5
7	☐	500.000	502.996	1051403.54	0.1430	P	0.3
8	☐	1000.000	997.906	2116567.17	0.2836	P	0.6
9	☐			73282.02	0.0101	P	2.0

$$y = 2.8408\text{E-}004 * x + 1.1039\text{E-}004$$

$$R = 1.0000$$

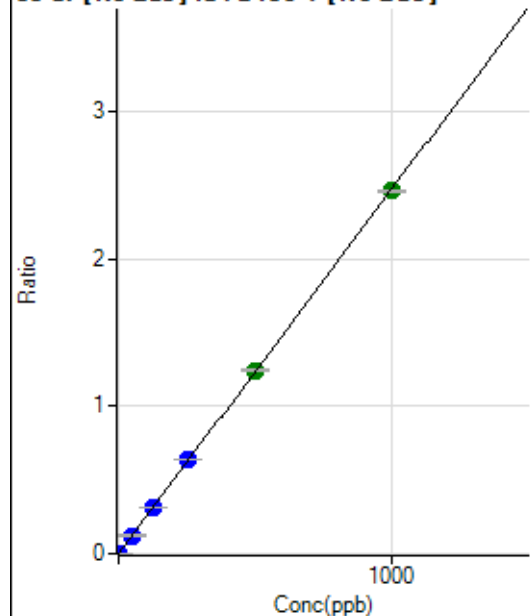
$$DL = 0.06527$$

$$BEC = 0.3886$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.04	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.917	17213.77	0.0024	P	3.4
4	☐	50.000	49.614	911310.37	0.1226	P	2.8
5	☐	125.000	126.845	2291314.35	0.3134	P	2.8
6	☐	250.000	256.700	4643204.57	0.6342	P	0.3
7	☐	500.000	504.025	9154800.46	1.2452	A	0.7
8	☐	1000.000	996.101	18365311.87	2.4608	A	0.9
9	☐			631736.71	0.0874	P	1.1

$$y = 0.0025 * x + 8.5294\text{E-}005$$

$$R = 1.0000$$

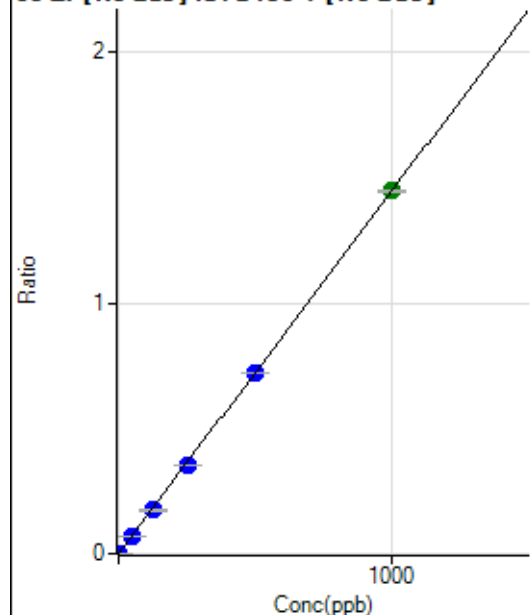
$$DL = 0.004904$$

$$BEC = 0.03453$$

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	350.02	0.0000	P	27.6
2	☐	0.100					
3	☐	1.000	0.891	9773.14	0.0013	P	3.4
4	☐	50.000	46.396	498113.23	0.0670	P	2.5
5	☐	125.000	120.950	1276967.28	0.1747	P	2.8
6	☐	250.000	245.111	2591309.20	0.3539	P	0.6
7	☐	500.000	500.578	5314213.14	0.7228	P	0.3
8	☐	1000.000	1001.620	10793586.09	1.4462	A	0.4
9	☐			6490.66	0.0009	P	3.4

$$y = 0.0014 * x + 4.7649E-005$$

$$R = 1.0000$$

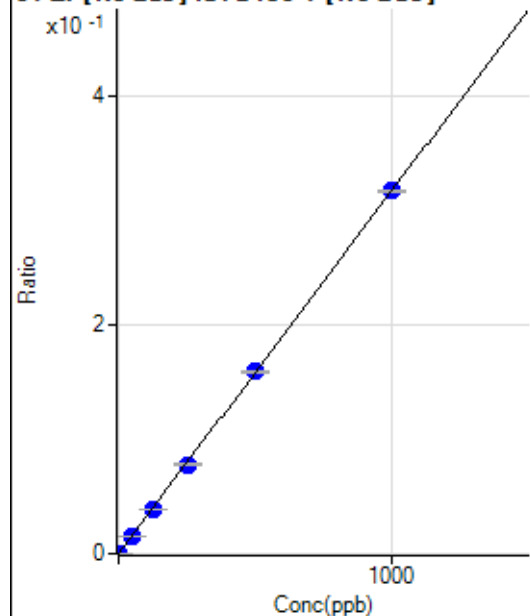
$$DL = 0.02732$$

$$BEC = 0.033$$

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	75.00	0.0000	P	9.9
2	☐	0.100					
3	☐	1.000	0.966	2316.96	0.0003	P	5.7
4	☐	50.000	47.056	110913.75	0.0149	P	2.4
5	☐	125.000	121.983	282704.18	0.0387	P	3.3
6	☐	250.000	246.408	571886.31	0.0781	P	0.5
7	☐	500.000	501.566	1168931.13	0.1590	P	0.5
8	☐	1000.000	1000.639	2367204.52	0.3172	P	0.8
9	☐			1447.37	0.0002	P	4.8

$$y = 3.1697E-004 * x + 1.0235E-005$$

$$R = 1.0000$$

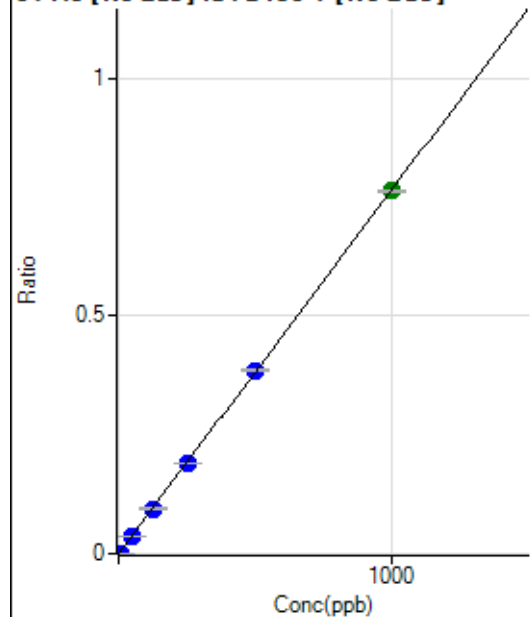
$$DL = 0.009608$$

$$BEC = 0.03229$$

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	161.12	0.0000	P	5.5
2	☐	0.500					
3	☐	5.000	2.010	11410.58	0.0016	P	4.0
4	☐	50.000	47.420	269477.17	0.0363	P	2.9
5	☐	125.000	123.856	692262.91	0.0947	P	2.6
6	☐	250.000	249.289	1395212.24	0.1906	P	0.8
7	☐	500.000	504.514	2835488.95	0.3857	P	0.8
8	☐	1000.000	998.208	5694672.44	0.7630	A	0.8
9	☐			13401.25	0.0019	P	1.5

$$y = 7.6437\text{E-}004 * x + 2.2021\text{E-}005$$

$$R = 1.0000$$

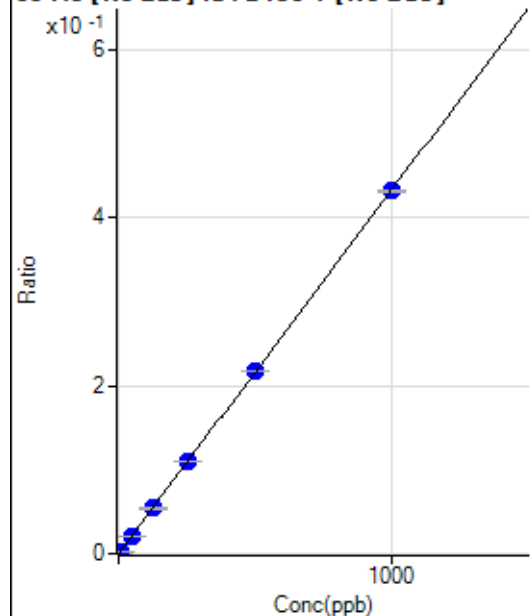
$$DL = 0.004783$$

$$BEC = 0.02881$$

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	55.56	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.277	13629.32	0.0019	P	3.0
4	☐	50.000	49.143	158245.56	0.0213	P	2.8
5	☐	125.000	124.587	394589.41	0.0540	P	3.3
6	☐	250.000	251.990	799288.45	0.1092	P	0.4
7	☐	500.000	503.323	1603230.47	0.2181	P	0.6
8	☐	1000.000	997.939	3226627.37	0.4323	P	0.6
9	☐			18729.63	0.0026	P	0.9

$$y = 4.3322\text{E-}004 * x + 7.6228\text{E-}006$$

$$R = 1.0000$$

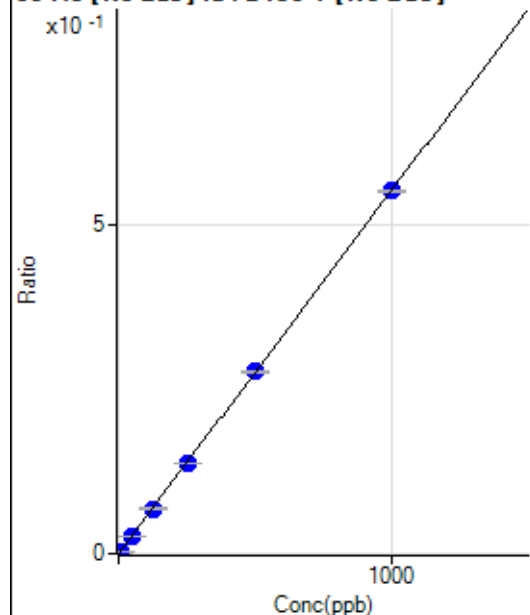
$$DL = 0.01777$$

$$BEC = 0.0176$$

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	75.01	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	3.735	15153.06	0.0021	P	2.5
4	☐	50.000	48.414	198336.61	0.0267	P	2.4
5	☐	125.000	124.138	500202.70	0.0684	P	2.7
6	☐	250.000	249.325	1006039.32	0.1374	P	0.3
7	☐	500.000	502.065	2034376.13	0.2767	P	0.8
8	☐	1000.000	999.330	4110343.63	0.5507	P	0.6
9	☐			26225.06	0.0036	P	1.6

$$y = 5.5110\text{E-}004 * x + 1.0275\text{E-}005$$

$$R = 1.0000$$

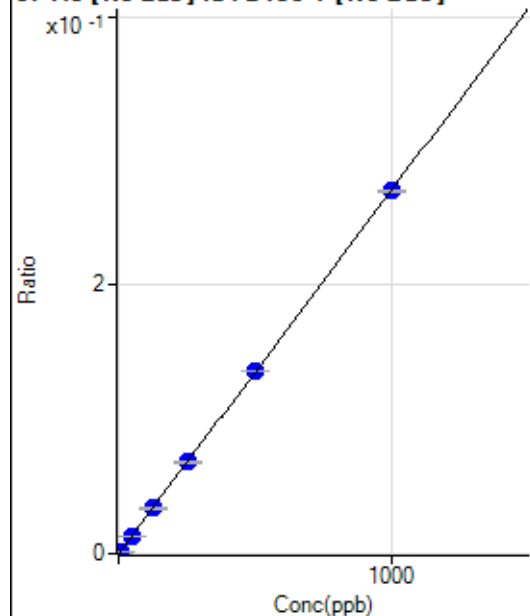
$$DL = 0.01183$$

$$BEC = 0.01864$$

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	52.78	0.0000	P	98.6
2	☐	0.500					
3	☐	5.000	4.294	8561.26	0.0012	P	2.8
4	☐	50.000	48.834	98215.07	0.0132	P	2.5
5	☐	125.000	125.352	247948.85	0.0339	P	2.9
6	☐	250.000	251.782	498708.65	0.0681	P	0.6
7	☐	500.000	502.738	999946.26	0.1360	P	0.6
8	☐	1000.000	998.203	2015379.75	0.2700	P	0.5
9	☐			11860.95	0.0016	P	2.1

$$y = 2.7052\text{E-}004 * x + 7.2999\text{E-}006$$

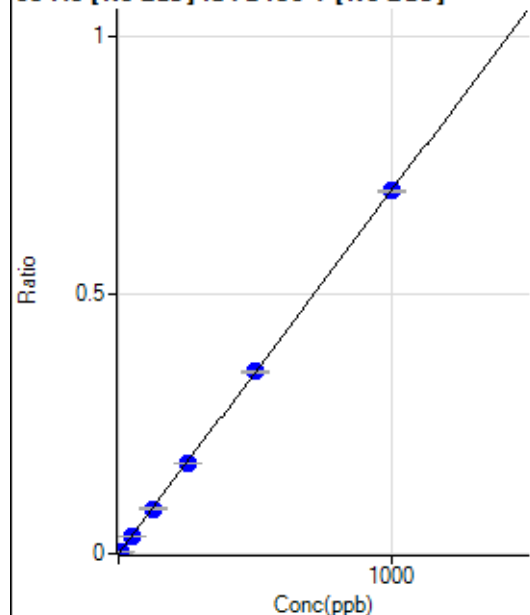
$$R = 1.0000$$

$$DL = 0.07985$$

$$BEC = 0.02698$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	67.0
2	☐	0.500					
3	☐	5.000	4.326	22273.74	0.0030	P	3.0
4	☐	50.000	48.198	251343.05	0.0338	P	2.3
5	☐	125.000	123.964	635857.96	0.0870	P	3.2
6	☐	250.000	249.985	1284214.23	0.1754	P	0.5
7	☐	500.000	501.625	2587793.96	0.3520	P	0.5
8	☐	1000.000	999.414	5233649.51	0.7013	P	0.7
9	☐			29233.70	0.0040	P	1.8

$$y = 7.0166\text{E-}004 * x + 5.6363\text{E-}006$$

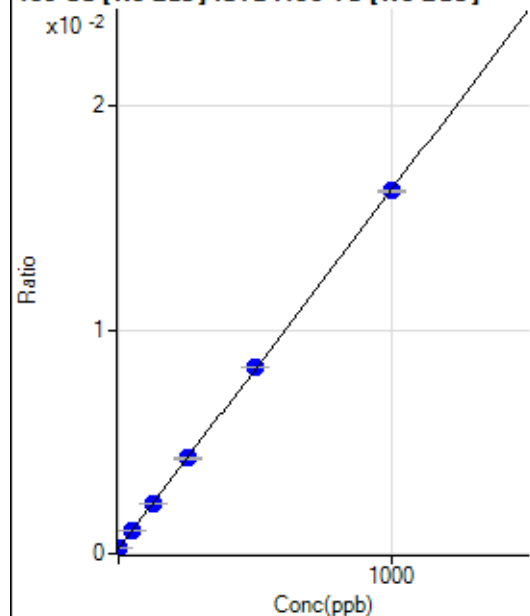
$$R = 1.0000$$

$$DL = 0.01614$$

$$BEC = 0.008033$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2283.61	0.0002	P	0.9
2	☐	0.100					
3	☐	1.000	1.494	2536.45	0.0002	P	4.9
4	☐	50.000	49.719	10568.30	0.0010	P	5.5
5	☐	125.000	124.877	22721.58	0.0022	P	1.6
6	☐	250.000	252.872	43715.93	0.0043	P	1.7
7	☐	500.000	504.481	84437.13	0.0083	P	0.4
8	☐	1000.000	997.070	164021.67	0.0162	P	0.8
9	☐			2369.74	0.0002	P	2.1

$$y = 1.6035\text{E-}005 * x + 2.2468\text{E-}004$$

$$R = 1.0000$$

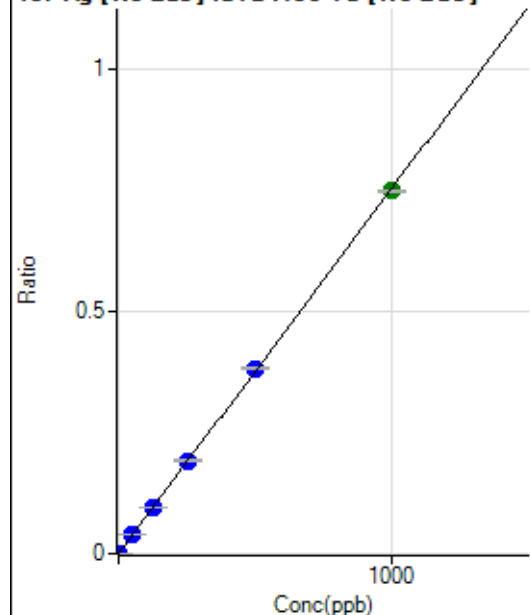
$$DL = 0.3906$$

$$BEC = 14.01$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.5
2	☐	0.100					
3	☐	1.000	1.185	9133.86	0.0009	P	5.4
4	☐	50.000	50.488	392920.85	0.0380	P	1.3
5	☐	125.000	127.580	979041.95	0.0960	P	1.3
6	☐	250.000	255.517	1963264.32	0.1922	P	0.6
7	☐	500.000	507.278	3875041.62	0.3815	P	0.8
8	☐	1000.000	994.635	7568757.72	0.7481	A	0.4
9	☐			2033.57	0.0002	P	7.6

$$y = 7.5214\text{E-}004 * x + 4.0980\text{E-}006$$

$$R = 0.9999$$

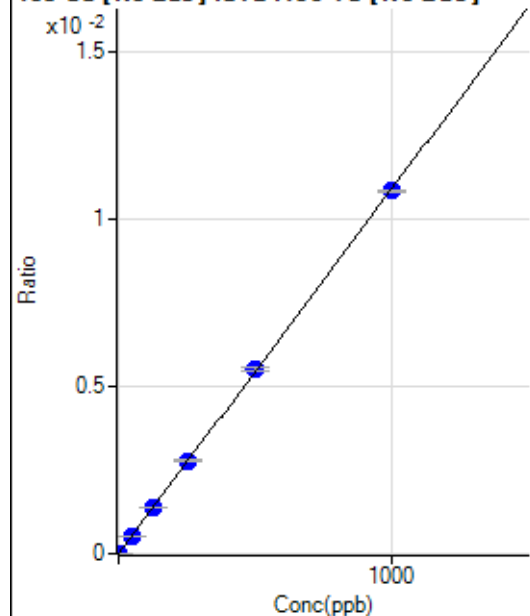
$$DL = 0.00319$$

$$BEC = 0.005449$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.94	0.0000	P	35.0
2	☐	0.100					
3	☐	1.000	1.052	123.61	0.0000	P	22.0
4	☐	50.000	48.236	5434.50	0.0005	P	0.5
5	☐	125.000	126.457	14036.34	0.0014	P	1.8
6	☐	250.000	254.762	28306.35	0.0028	P	1.4
7	☐	500.000	506.247	55918.31	0.0055	P	1.2
8	☐	1000.000	995.592	109541.00	0.0108	P	0.6
9	☐			56.94	0.0000	P	20.6

$$y = 1.0874\text{E-}005 * x + 6.8404\text{E-}007$$

$$R = 1.0000$$

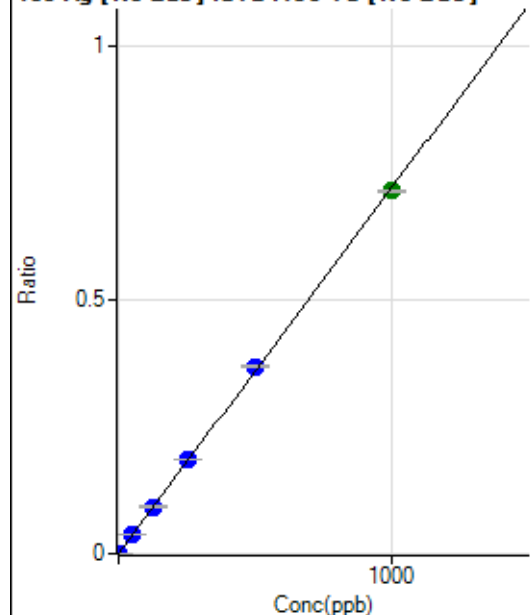
$$DL = 0.06607$$

$$BEC = 0.0629$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	75.2
2	☐	0.100					
3	☐	1.000	1.203	8850.38	0.0009	P	2.2
4	☐	50.000	50.429	375207.27	0.0363	P	1.4
5	☐	125.000	128.285	941214.93	0.0923	P	1.2
6	☐	250.000	255.939	1880149.78	0.1840	P	0.6
7	☐	500.000	511.396	3734834.16	0.3677	P	1.1
8	☐	1000.000	992.385	7219820.47	0.7136	A	0.8
9	☐			2091.92	0.0002	P	8.3

$$y = 7.1910\text{E-}004 * x + 2.7180\text{E-}006$$

$$R = 0.9999$$

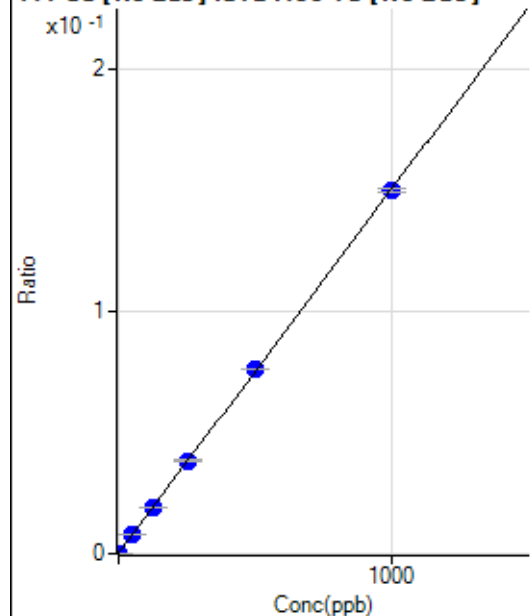
$$DL = 0.008525$$

$$BEC = 0.00378$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1596.45	0.0002	P	1.2
2	☐	0.100					
3	☐	1.000	1.002	3139.10	0.0003	P	5.9
4	☐	50.000	50.484	80160.61	0.0077	P	1.5
5	☐	125.000	127.359	196980.93	0.0193	P	1.5
6	☐	250.000	254.375	392323.43	0.0384	P	1.0
7	☐	500.000	506.020	774343.58	0.0762	P	1.0
8	☐	1000.000	995.577	1516112.24	0.1499	P	0.9
9	☐			2116.20	0.0002	P	1.6

$$y = 1.5036\text{E-}004 * x + 1.5707\text{E-}004$$

$$R = 1.0000$$

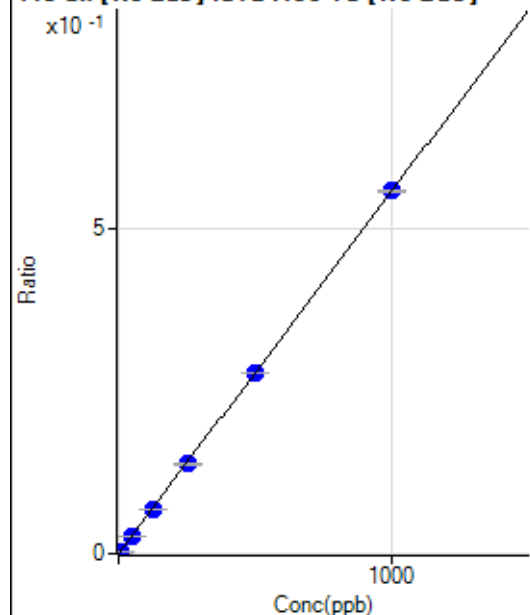
$$DL = 0.03605$$

$$BEC = 1.045$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	461.14	0.0000	P	11.3
2	☐	0.500					
3	☐	5.000	4.327	24992.48	0.0024	P	2.8
4	☐	50.000	48.351	278468.93	0.0269	P	1.5
5	☐	125.000	123.179	698858.07	0.0685	P	1.5
6	☐	250.000	247.234	1404009.97	0.1374	P	0.6
7	☐	500.000	498.593	2814571.27	0.2771	P	0.8
8	☐	1000.000	1001.708	5632481.99	0.5567	P	0.8
9	☐			10821.22	0.0011	P	1.2

$$y = 5.5574\text{E-}004 * x + 4.5361\text{E-}005$$

$$R = 1.0000$$

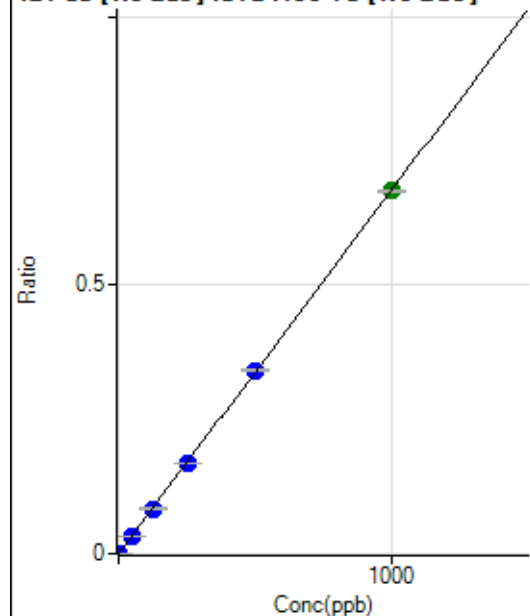
$$DL = 0.02771$$

$$BEC = 0.08162$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	16.3
2	☐	0.200					
3	☐	2.000	1.775	12289.21	0.0012	P	3.2
4	☐	50.000	47.752	334529.73	0.0323	P	1.7
5	☐	125.000	123.436	852681.86	0.0836	P	2.0
6	☐	250.000	249.563	1726211.69	0.1690	P	0.2
7	☐	500.000	504.029	3465995.56	0.3413	P	0.9
8	☐	1000.000	998.403	6839300.93	0.6760	A	0.4
9	☐			24850.53	0.0026	P	3.3

$$y = 6.7709\text{E-}004 * x + 3.0085\text{E-}006$$

$$R = 1.0000$$

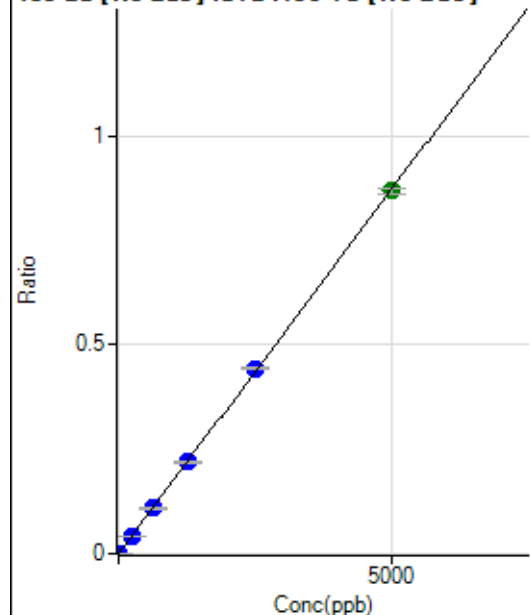
$$DL = 0.002173$$

$$BEC = 0.004443$$

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	5.55	0.0000	P	86.6
2	☐	1.000					
3	☐	10.000	8.750	15584.28	0.0015	P	1.2
4	☐	250.000	244.154	440906.57	0.0426	P	1.1
5	☐	625.000	623.106	1109544.99	0.1088	P	1.6
6	☐	1250.000	1254.819	2237322.62	0.2190	P	0.4
7	☐	2500.000	2538.937	4500590.60	0.4431	P	0.7
8	☐	5000.000	4979.858	8793387.61	0.8692	A	1.4
9	☐			4381.45	0.0005	P	4.1

$$y = 1.7454\text{E-}004 * x + 5.4806\text{E-}007$$

$$R = 1.0000$$

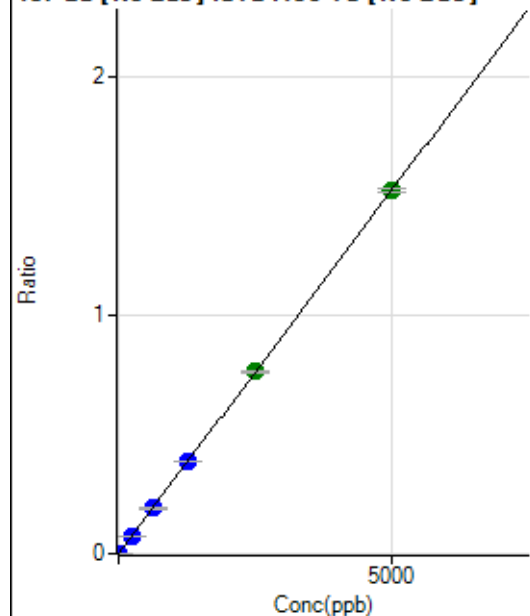
$$DL = 0.008161$$

$$BEC = 0.00314$$

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	36.11	0.0000	P	34.3
2	☐	1.000					
3	☐	10.000	8.731	27130.09	0.0027	P	0.8
4	☐	250.000	244.920	770808.54	0.0745	P	1.4
5	☐	625.000	624.394	1937757.68	0.1899	P	1.4
6	☐	1250.000	1262.039	3921554.04	0.3839	P	0.7
7	☐	2500.000	2502.610	7731162.41	0.7613	A	1.4
8	☐	5000.000	4996.018	15374864.58	1.5197	A	1.2
9	☐			7966.52	0.0008	P	2.3

$$y = 3.0418\text{E-}004 * x + 3.5476\text{E-}006$$

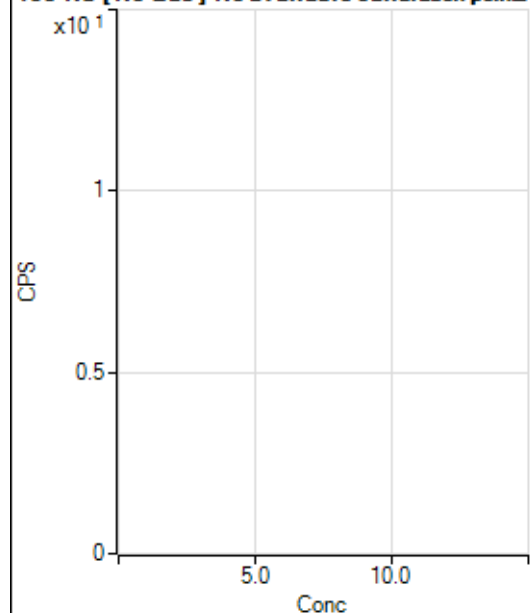
$$R = 1.0000$$

$$DL = 0.012$$

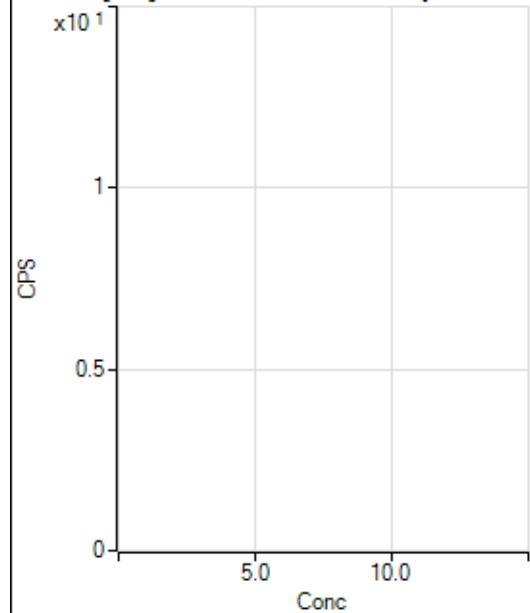
$$BEC = 0.01166$$

Weight: <None>

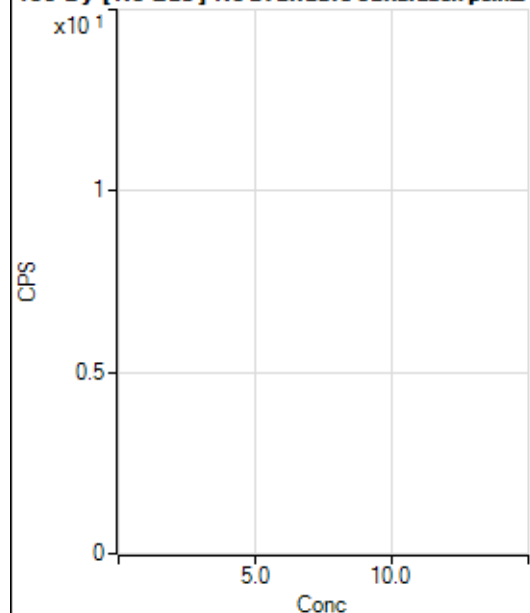
Min Conc: 0

150 Nd [No Gas] No available calibration points

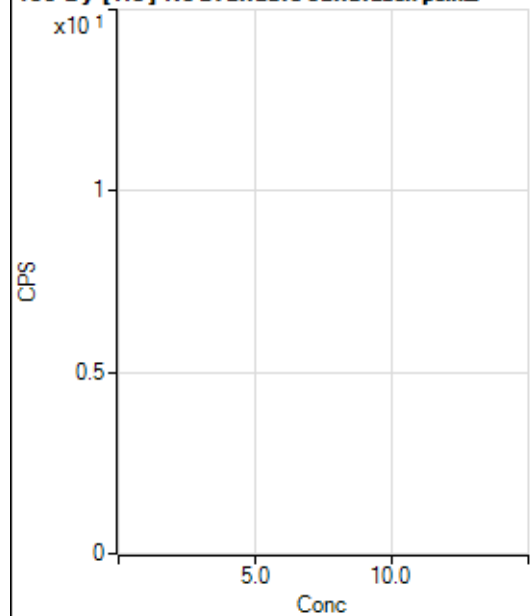
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			28.89		P	13.3
5	☐			108.89		P	27.6
6	☐			233.34		P	8.6
7	☐			391.13		P	8.1
8	☐			866.73		P	2.7
9	☐			106.67		P	39.0

150 Nd [He] No available calibration points

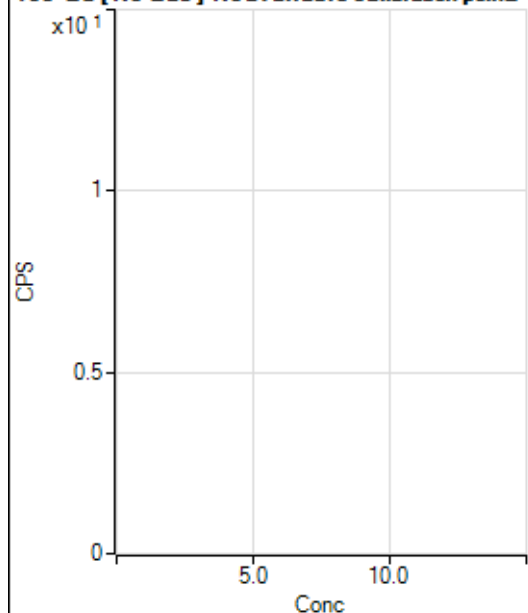
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			14.44		P	58.1
6	☐			26.67		P	33.1
7	☐			36.67		P	24.1
8	☐			97.78		P	27.3
9	☐			34.44		P	34.0

156 Dy [No Gas] No available calibration points

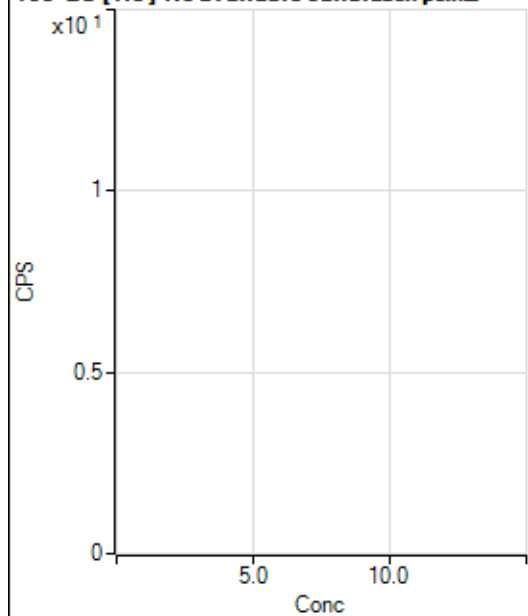
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			5.55		P	86.6
4	☐			30.56		P	56.8
5	☐			25.00		P	57.7
6	☐			52.78		P	24.1
7	☐			127.78		P	13.6
8	☐			186.12		P	11.3
9	☐			180.57		P	14.8

156 Dy [He] No available calibration points

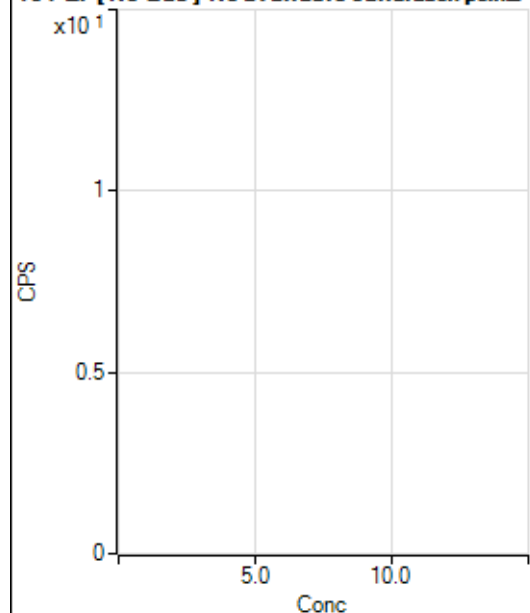
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.
4	☐			6.67		P	100.
5	☐			6.67		P	50.0
6	☐			24.44		P	39.4
7	☐			50.00		P	17.6
8	☐			83.34		P	13.9
9	☐			64.44		P	7.9

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

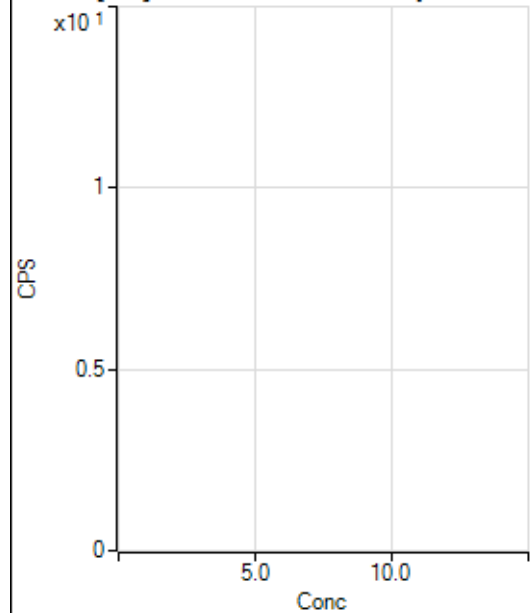
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	44.1
2	☐						
3	☐			47.22		P	36.7
4	☐			61.11		P	28.4
5	☐			36.11		P	58.1
6	☐			50.00		P	44.1
7	☐			80.56		P	15.8
8	☐			119.45		P	61.0
9	☐			102.78		P	33.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.11		P	20.2
2	☐						
3	☐			78.89		P	6.5
4	☐			80.00		P	8.3
5	☐			80.00		P	23.2
6	☐			80.00		P	33.1
7	☐			85.56		P	28.2
8	☐			97.78		P	29.8
9	☐			114.45		P	21.5

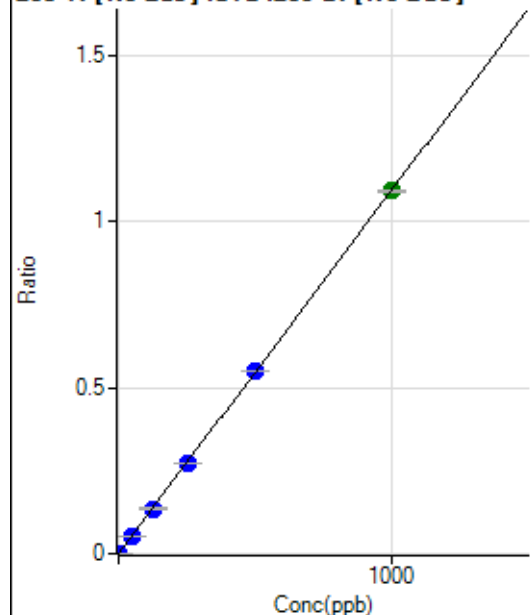
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐						
3	☐			50.00		P	33.3
4	☐			30.56		P	63.0
5	☐			38.89		P	32.7
6	☐			38.89		P	53.9
7	☐			41.67		P	20.0
8	☐			52.78		P	36.5
9	☐			83.34		P	10.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	31.5
2	☐						
3	☐			14.45		P	48.0
4	☐			10.00		P	57.8
5	☐			13.33		P	25.0
6	☐			15.55		P	44.6
7	☐			13.33		P	50.0
8	☐			24.44		P	34.3
9	☐			31.11		P	32.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	28.1
2	☐	0.100					
3	☐	1.000	0.921	6888.18	0.0010	P	3.3
4	☐	50.000	48.164	359021.63	0.0527	P	1.3
5	☐	125.000	123.146	901593.99	0.1346	P	3.3
6	☐	250.000	246.964	1790957.29	0.2699	P	0.2
7	☐	500.000	504.261	3577326.43	0.5511	P	0.3
8	☐	1000.000	998.952	6930472.99	1.0917	A	0.5
9	☐			5890.46	0.0010	P	2.3

$$y = 0.0011 * x + 1.7644E-005$$

$$R = 1.0000$$

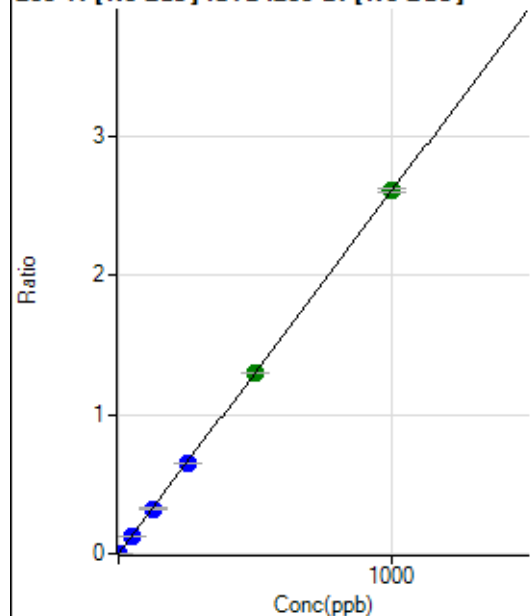
$$DL = 0.01362$$

$$BEC = 0.01614$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	22.1
2	☐	0.100					
3	☐	1.000	0.939	16744.61	0.0025	P	3.6
4	☐	50.000	48.569	864517.29	0.1268	P	1.5
5	☐	125.000	124.333	2173852.65	0.3245	P	3.2
6	☐	250.000	251.061	4347791.42	0.6552	P	0.3
7	☐	500.000	498.664	8447875.71	1.3014	A	0.6
8	☐	1000.000	1000.558	16576064.08	2.6112	A	1.2
9	☐			14252.67	0.0025	P	5.2

$$y = 0.0026 * x + 3.8952E-005$$

$$R = 1.0000$$

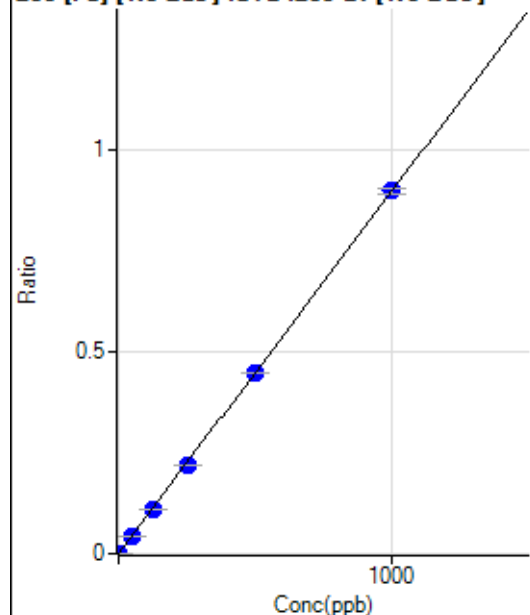
$$DL = 0.009911$$

$$BEC = 0.01493$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	624.11	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	1.556	9985.47	0.0015	P	1.6
4	☐	50.000	48.351	295710.25	0.0434	P	1.3
5	☐	125.000	122.054	732393.40	0.1093	P	3.3
6	☐	250.000	245.404	1458023.79	0.2197	P	0.4
7	☐	500.000	499.180	2900781.98	0.4469	P	0.5
8	☐	1000.000	1002.009	5693557.88	0.8969	P	1.3
9	☐			11809.32	0.0021	P	2.9

$$y = 8.9503\text{E-}004 * x + 9.2408\text{E-}005$$

$$R = 1.0000$$

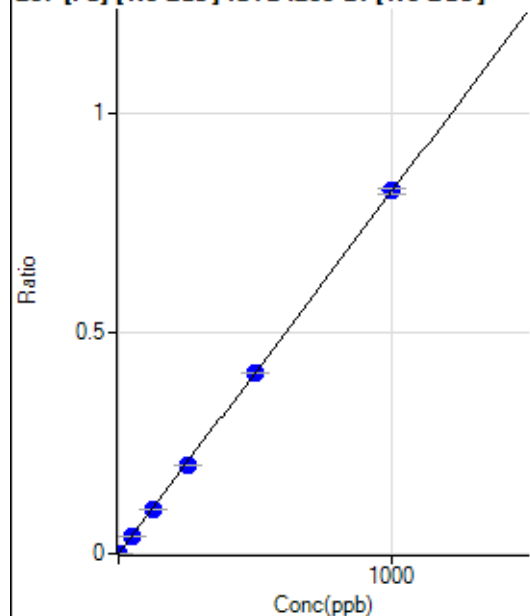
$$DL = 0.02748$$

$$BEC = 0.1032$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.00	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	1.583	9294.24	0.0014	P	6.1
4	☐	50.000	48.232	270464.09	0.0397	P	1.8
5	☐	125.000	122.258	672691.22	0.1004	P	3.2
6	☐	250.000	245.331	1336561.78	0.2014	P	0.2
7	☐	500.000	498.451	2656014.38	0.4092	P	0.4
8	☐	1000.000	1002.372	5222663.20	0.8227	P	1.5
9	☐			10072.58	0.0018	P	0.4

$$y = 8.2071\text{E-}004 * x + 8.3330\text{E-}005$$

$$R = 1.0000$$

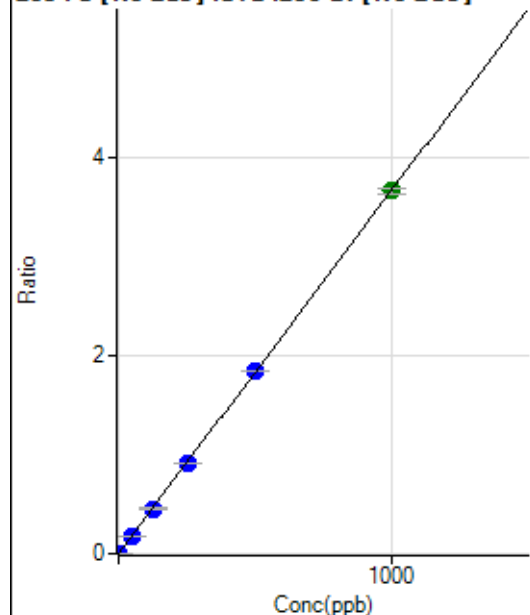
$$DL = 0.02094$$

$$BEC = 0.1015$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2368.68	0.0004	P	5.9
2	☐	0.100					
3	☐	1.000	1.586	41511.70	0.0062	P	2.3
4	☐	50.000	48.287	1210957.34	0.1776	P	1.7
5	☐	125.000	122.577	3016556.33	0.4503	P	3.0
6	☐	250.000	246.837	6014606.70	0.9064	P	0.3
7	☐	500.000	504.104	12014257.16	1.8508	P	0.5
8	☐	1000.000	999.127	23283619.27	3.6680	A	1.6
9	☐			46460.64	0.0083	P	1.0

$$y = 0.0037 * x + 3.5070E-004$$

$$R = 1.0000$$

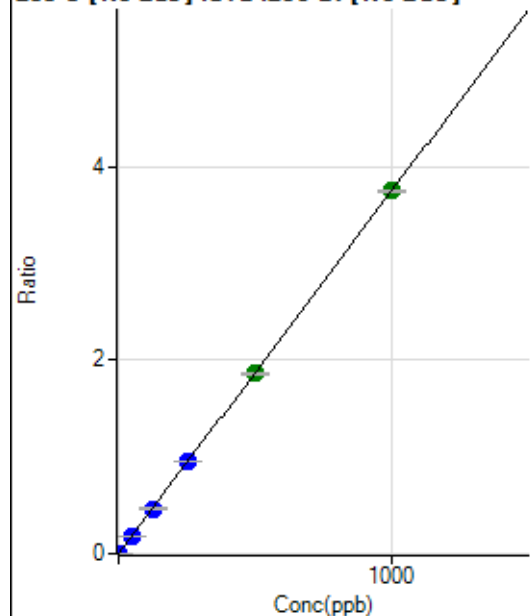
$$DL = 0.01691$$

$$BEC = 0.09554$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	57.2
2	☐	0.100					
3	☐	1.000	0.885	22395.11	0.0033	P	1.7
4	☐	50.000	48.237	1233620.43	0.1809	P	1.5
5	☐	125.000	123.565	3104747.34	0.4634	P	2.8
6	☐	250.000	254.207	6326314.72	0.9534	P	0.7
7	☐	500.000	496.989	12099784.21	1.8640	A	0.6
8	☐	1000.000	1000.721	23827086.47	3.7533	A	0.6
9	☐			13713.37	0.0024	P	1.6

$$y = 0.0038 * x + 9.8914E-006$$

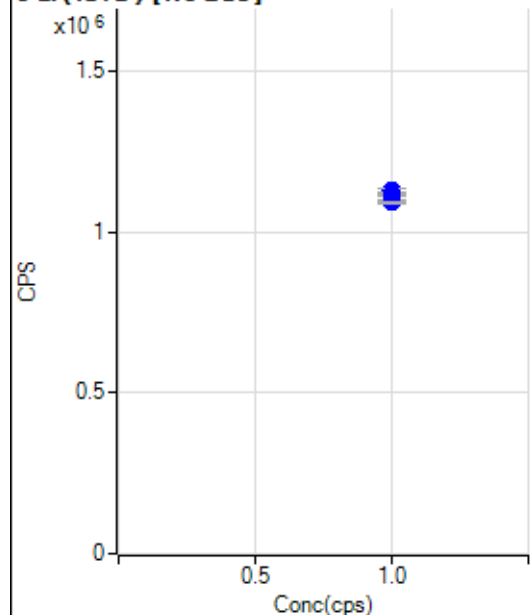
$$R = 1.0000$$

$$DL = 0.004527$$

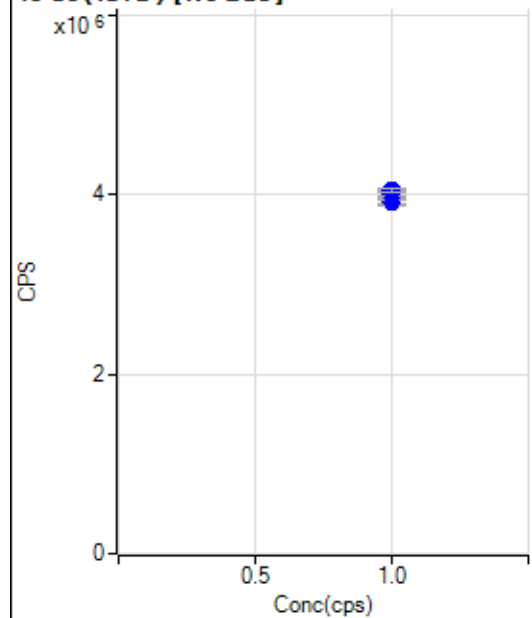
$$BEC = 0.002637$$

Weight: <None>

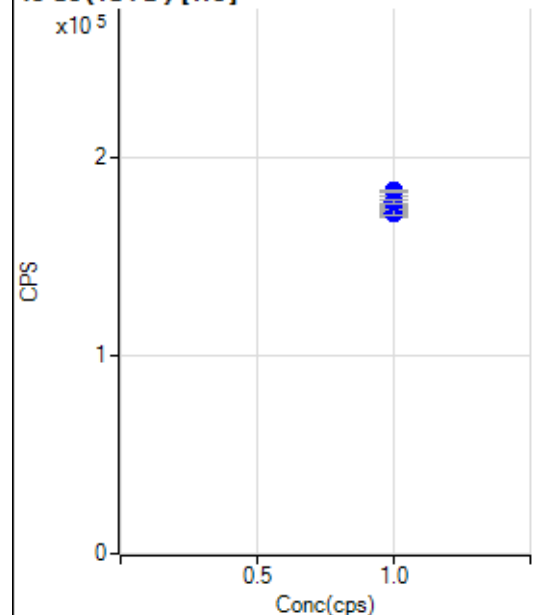
Min Conc: 0

6 Li (ISTD) [No Gas]

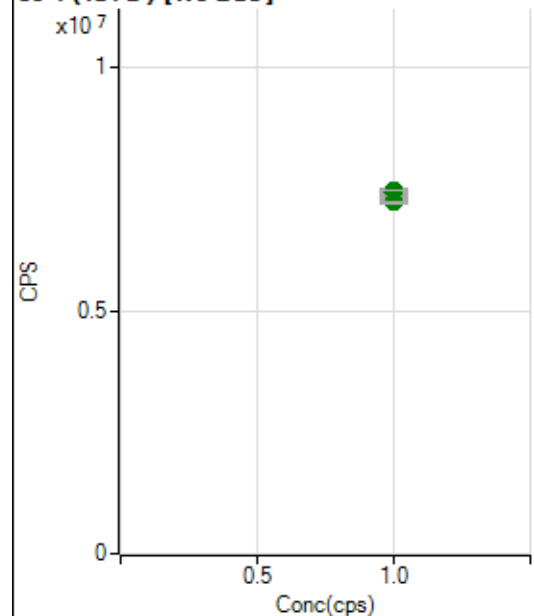
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1124945.65		P	1.8
2	☐	1.000					
3	☐	1.000		1120834.65		P	0.6
4	☐	1.000		1127280.57		P	1.3
5	☐	1.000		1111465.80		P	1.7
6	☐	1.000		1114798.02		P	0.1
7	☐	1.000		1109483.62		P	0.2
8	☐	1.000		1099293.94		P	0.4
9	☐	1.000		1092579.79		P	0.6

45 Sc (ISTD) [No Gas]

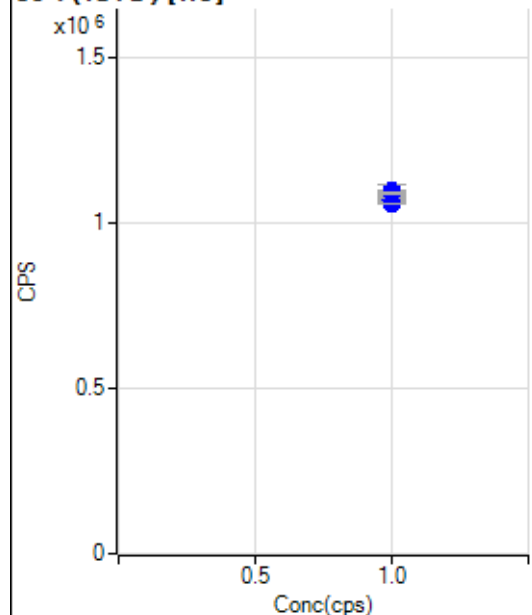
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3966908.29		P	4.3
2	☐	1.000					
3	☐	1.000		3927256.21		P	1.1
4	☐	1.000		4004697.01		P	2.0
5	☐	1.000		3911568.62		P	1.7
6	☐	1.000		3970962.98		P	0.4
7	☐	1.000		3945902.87		P	0.6
8	☐	1.000		4009344.75		P	1.1
9	☐	1.000		4037755.21		P	0.9

45 Sc (ISTD) [He]

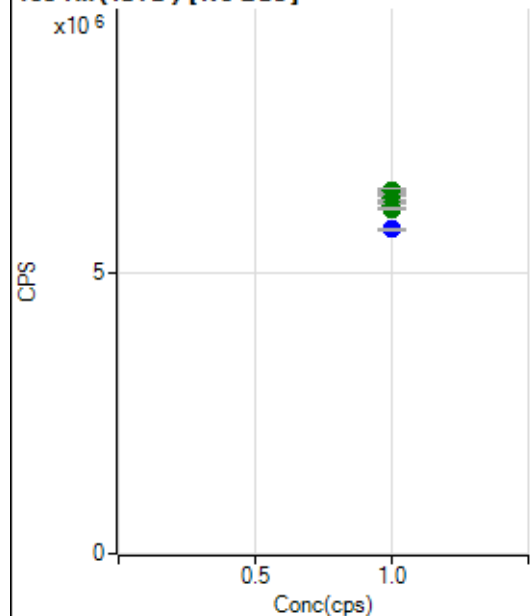
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		176062.67		P	0.7
2	☐	1.000					
3	☐	1.000		173535.73		P	0.8
4	☐	1.000		172013.13		P	0.6
5	☐	1.000		172108.79		P	1.8
6	☐	1.000		178466.46		P	3.0
7	☐	1.000		172523.62		P	2.0
8	☐	1.000		177906.69		P	1.3
9	☐	1.000		183610.18		P	0.7

89 Y (ISTD) [No Gas]

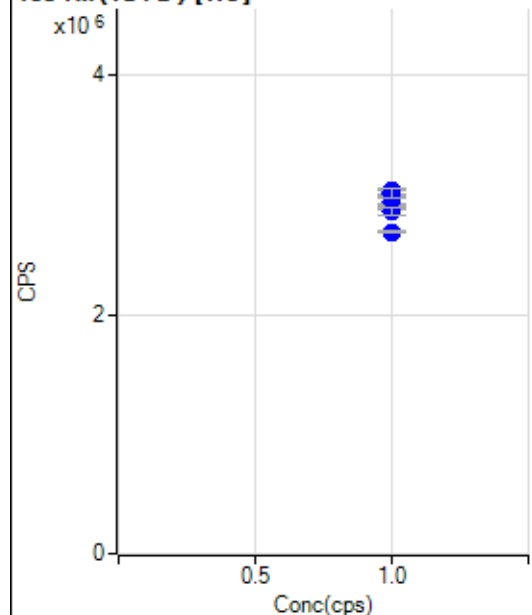
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7323236.07		A	2.6
2	☐	1.000					
3	☐	1.000		7325034.48		A	1.0
4	☐	1.000		7433657.46		A	2.5
5	☐	1.000		7313627.11		A	2.4
6	☐	1.000		7321284.96		A	0.5
7	☐	1.000		7352324.47		A	0.5
8	☐	1.000		7463320.93		A	0.1
9	☐	1.000		7231208.29		A	0.7

89 Y(ISTD) [He]

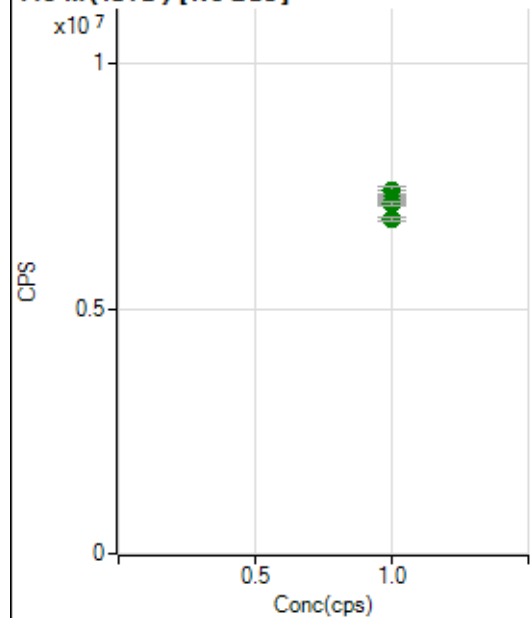
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1078767.58		P	0.4
2	☐	1.000					
3	☐	1.000		1076126.43		P	0.8
4	☐	1.000		1066962.24		P	0.3
5	☐	1.000		1060787.47		P	0.7
6	☐	1.000		1097624.45		P	3.1
7	☐	1.000		1069877.15		P	2.1
8	☐	1.000		1087716.75		P	1.8
9	☐	1.000		1092764.44		P	0.6

103 Rh(ISTD) [No Gas]

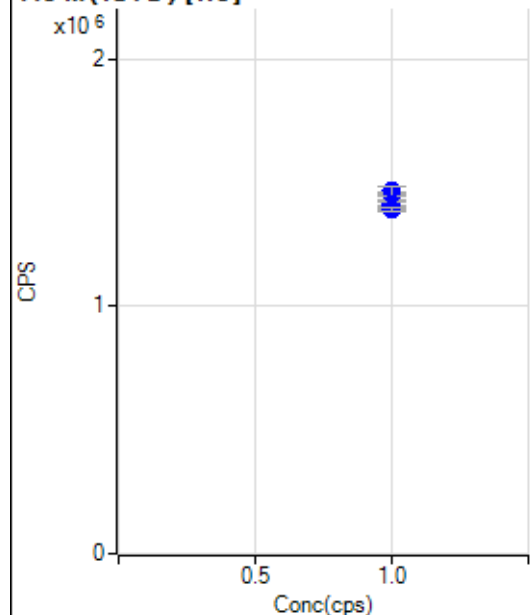
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6446920.50		A	2.4
2	☐	1.000					
3	☐	1.000		6463682.52		A	0.1
4	☐	1.000		6468775.45		A	1.3
5	☐	1.000		6356452.27		A	1.6
6	☐	1.000		6295818.67		A	0.6
7	☐	1.000		6201847.10		A	0.7
8	☐	1.000		6154280.04		A	0.8
9	☐	1.000		5780921.78		P	0.5

103 Rh (ISTD) [He]

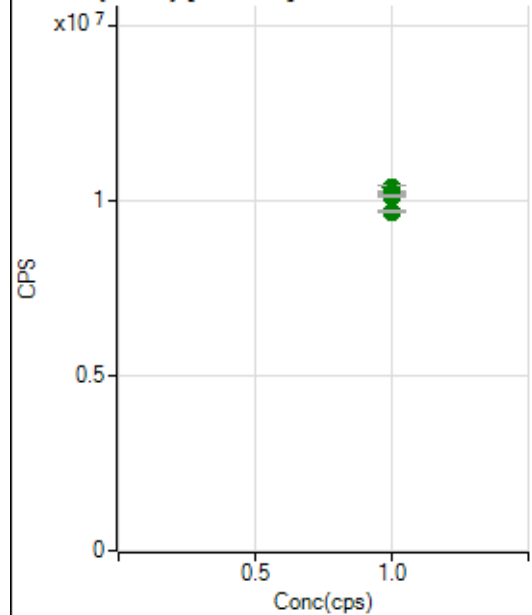
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3032947.84		P	0.1
2	☐	1.000					
3	☐	1.000		3024787.59		P	1.0
4	☐	1.000		2983786.48		P	0.3
5	☐	1.000		2947510.30		P	1.3
6	☐	1.000		3009588.12		P	2.7
7	☐	1.000		2895889.40		P	1.3
8	☐	1.000		2862897.70		P	2.2
9	☐	1.000		2686432.35		P	0.5

115 In (ISTD) [No Gas]

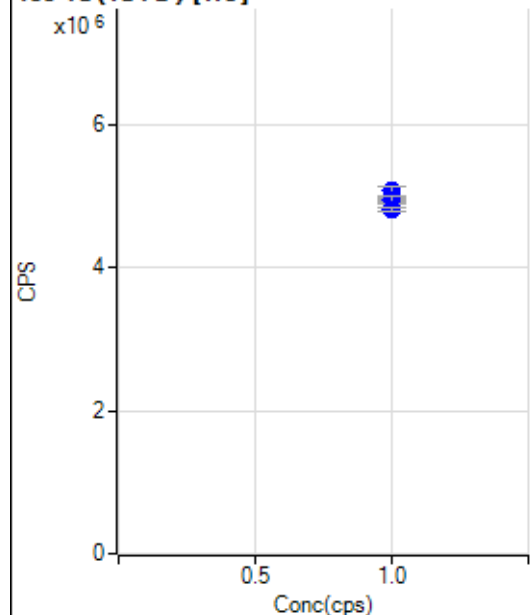
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7326747.76		A	2.3
2	☐	1.000					
3	☐	1.000		7336638.13		A	0.5
4	☐	1.000		7411509.45		A	2.3
5	☐	1.000		7263091.77		A	2.0
6	☐	1.000		7244821.67		A	0.6
7	☐	1.000		7162914.96		A	0.8
8	☐	1.000		7139198.07		A	1.0
9	☐	1.000		6850181.56		A	1.1

115 In (ISTD) [He]

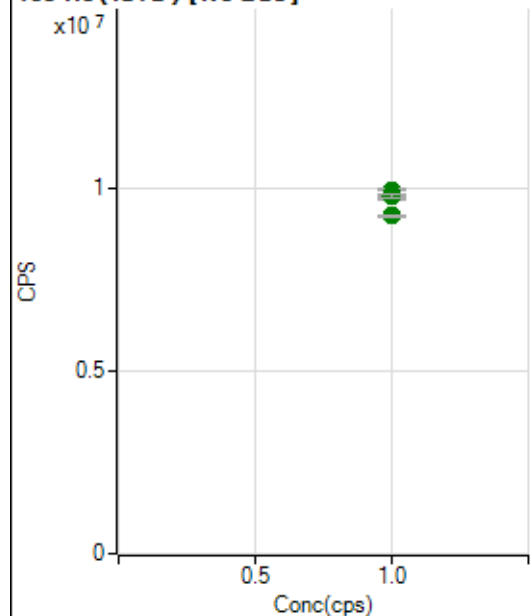
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1457225.87		P	0.4
2	☐	1.000					
3	☐	1.000		1450794.53		P	0.8
4	☐	1.000		1445075.50		P	0.2
5	☐	1.000		1426631.91		P	0.9
6	☐	1.000		1465618.12		P	2.6
7	☐	1.000		1414433.49		P	1.7
8	☐	1.000		1404279.36		P	2.1
9	☐	1.000		1387329.02		P	1.1

159 Tb (ISTD) [No Gas]

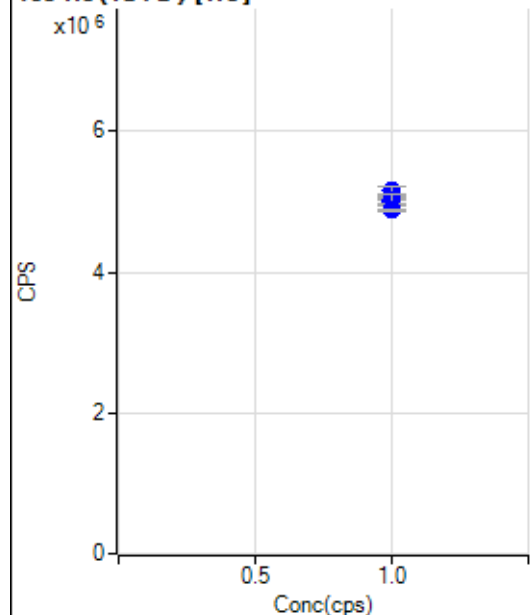
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10164280.26		A	1.7
2	☐	1.000					
3	☐	1.000		10201931.79		A	1.0
4	☐	1.000		10347407.83		A	1.5
5	☐	1.000		10203360.26		A	1.1
6	☐	1.000		10215561.65		A	0.7
7	☐	1.000		10156388.46		A	0.6
8	☐	1.000		10117285.48		A	0.4
9	☐	1.000		9671931.18		A	0.6

159 Tb (ISTD) [He]

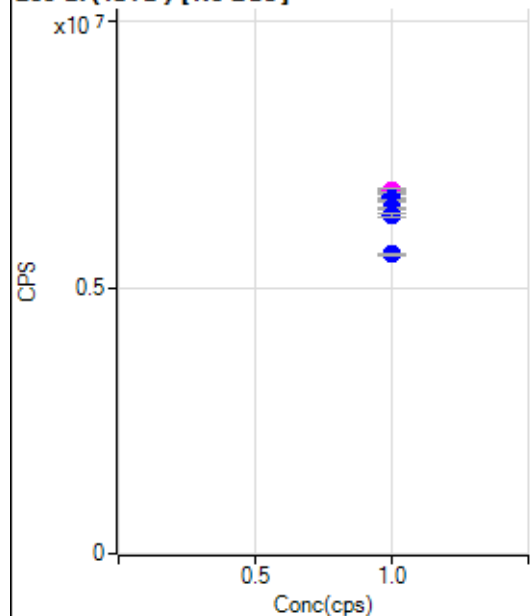
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4970594.09		P	0.3
2	☐	1.000					
3	☐	1.000		4966746.00		P	1.6
4	☐	1.000		4965427.64		P	0.3
5	☐	1.000		4924388.36		P	1.0
6	☐	1.000		5073335.58		P	2.5
7	☐	1.000		4940824.13		P	1.3
8	☐	1.000		4939819.51		P	2.2
9	☐	1.000		4817027.12		P	0.8

165 Ho (ISTD) [No Gas]

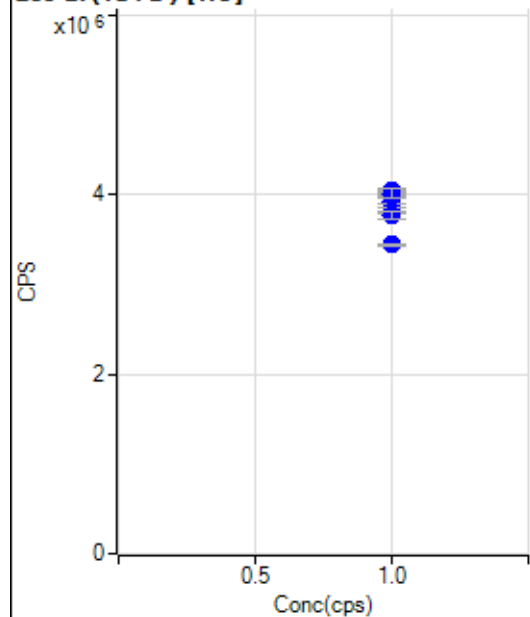
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9770824.70		A	1.8
2	☐	1.000					
3	☐	1.000		9802463.33		A	0.4
4	☐	1.000		9927881.99		A	1.4
5	☐	1.000		9839720.70		A	1.9
6	☐	1.000		9818384.94		A	0.4
7	☐	1.000		9809206.64		A	0.7
8	☐	1.000		9787768.97		A	0.7
9	☐	1.000		9246028.25		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5058952.88		P	0.4
2	☐	1.000					
3	☐	1.000		5048452.04		P	1.2
4	☐	1.000		5046116.24		P	0.5
5	☐	1.000		4992845.38		P	1.4
6	☐	1.000		5155801.52		P	2.1
7	☐	1.000		5004938.02		P	1.2
8	☐	1.000		5033436.00		P	2.5
9	☐	1.000		4882384.47		P	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6758015.18		M	1.8
2	☐	1.000					
3	☐	1.000		6725211.15		P	1.1
4	☐	1.000		6819334.48		M	1.3
5	☐	1.000		6702639.76		P	2.8
6	☐	1.000		6635478.30		P	0.7
7	☐	1.000		6491360.11		P	0.4
8	☐	1.000		6348481.78		P	1.0
9	☐	1.000		5625086.17		P	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4042433.38		P	0.4
2	☐	1.000					
3	☐	1.000		3989917.68		P	1.2
4	☐	1.000		3987256.16		P	0.6
5	☐	1.000		3929402.34		P	1.3
6	☐	1.000		4016373.59		P	2.8
7	☐	1.000		3821474.46		P	1.4
8	☐	1.000		3778561.33		P	2.4
9	☐	1.000		3440764.77		P	0.8

US EPA Tune Check Sample Report

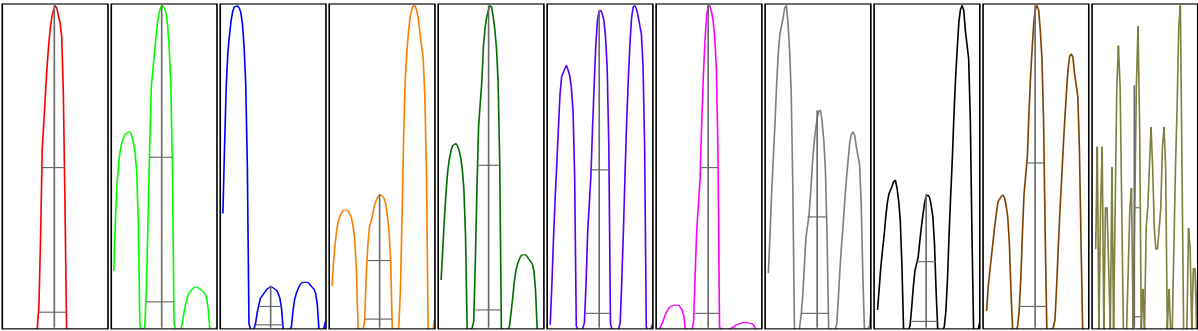
Batch Folder D:\ICP-MS Data\P7072717-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5301	0.44	5.00	
24	58575	1.05	5.00	
25	7599	0.92	5.00	
26	8762	0.91	5.00	
59	60537	0.33	5.00	
113	8745	0.43	5.00	
115	117479	0.46	5.00	
206	28727	0.87	5.00	
207	25746	1.07	5.00	
208	61549	1.54	5.00	
220	0	31.94		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5277	5284	5314	5334	5297
24	59232	59025	58046	58755	57819
25	7675	7622	7564	7637	7495
26	8821	8834	8699	8799	8656
59	60306	60346	60613	60727	60691
113	8720	8791	8780	8709	8726
115	117929	118010	117159	117566	116729
206	28325	28649	28921	28910	28830
207	25337	25602	25840	25982	25968
208	60182	61084	61661	62318	62502
220	0	0	0	0	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	8658	9.00	8.9 - 9.1		0.810	0.900	
24	92653	23.95	23.9 - 24.1		0.811	0.900	
25	12038	24.95	24.9 - 25.1		0.798	0.900	
26	13562	25.95	25.9 - 26.1		0.790	0.900	
59	100482	58.95	58.9 - 59.1		0.784	0.900	
113	16349	113.00	112.9 - 113.1		0.735	0.900	
115	220165	115.00	114.9 - 115.1		0.736	0.900	
206	54080	206.00	205.9 - 206.1		0.783	0.900	
207	48752	207.00	206.9 - 207.1		0.776	0.900	
208	117754	208.00	207.9 - 208.1		0.781	0.900	
220	1	219.70	-		0.195		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	14.8	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	15223	0.37	
89	10573	1.29	
205	25126	0.65	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	15256	15226	15250	15257	15125
89	10723	10634	10554	10599	10355
205	25083	25157	25159	25343	24888

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	2.2	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:31:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.36	0.41	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	0.21	0.02	0.00	N/A	ppb
Boron	11-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.14	0.01	0.12	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.24	-1.19	1.43	0.00	N/A	ppb
Calcium	44-1	0.01	-0.25	0.24	0.00	N/A	ppb
Chromium	52-2	0.03	0.00	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	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	0.30	-0.17	-0.13	0.00	N/A	ppb
Iron	57-2	-0.02	1.39	-1.37	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	5.24	-1.65	-3.60	0.00	N/A	ppb
Manganese	55-2	0.07	-0.04	-0.03	0.00	N/A	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:31:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	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	0.03	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	-0.01	-0.17	0.00	N/A	ppb
Phosphorus	31-2	-0.78	-3.47	-3.87	-2.71		ppb
Potassium	39-2	-0.27	-2.22	2.49	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.53	0.00	N/A	ppb
Selenium	78-2	-0.16	0.48	-0.32	0.00	N/A	ppb
Selenium	82-1	-0.59	-0.13	0.72	0.00	N/A	ppb
Silicon	28-1	-4.01	4.20	-0.20	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.73	-1.22	1.95	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-322.90	370.37	-116.55	-23.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.06	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:31:38	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 : LB89130 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 13:39:12 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.41	14.83	15.88	15.37	3.41	ppb
Antimony	121-1	1.72	1.78	1.83	1.77	3.19	ppb
Arsenic	75-2	0.87	0.87	0.71	0.82	11.72	ppb
Barium	135-1	8.66	8.72	8.87	8.75	1.20	ppb
Barium	137-1	8.77	8.65	8.78	8.73	0.83	ppb
Beryllium	9-1	0.95	0.77	0.95	0.89	11.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.60	17.37	22.89	19.95	13.91	ppb
Boron	11-1	20.09	20.55	21.22	20.62	2.77	ppb
Cadmium	111-1	1.13	0.89	0.99	1.00	11.97	ppb
Cadmium	106-1	2.13	0.65	1.71	1.49	51.15	ppb
Cadmium	108-1	0.79	1.28	1.08	1.05	23.30	ppb
Calcium	43-1	435.13	449.43	421.25	435.27	3.24	ppb
Calcium	44-1	422.99	431.03	429.44	427.82	1.00	ppb
Chromium	52-2	1.90	1.91	1.80	1.87	3.27	ppb
Cobalt	59-2	0.98	0.94	0.83	0.92	8.53	ppb
Copper	63-2	2.25	2.12	2.19	2.19	2.83	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	47.33	47.61	48.39	47.77	1.16	ppb
Iron	57-2	45.81	47.58	49.75	47.71	4.14	ppb
Lead	206-1	1.53	1.55	1.58	1.56	1.70	ppb
Lead	207-1	1.47	1.67	1.60	1.58	6.45	ppb
Lead	208-1	1.54	1.60	1.62	1.59	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	459.97	438.37	445.40	447.91	2.46	ppb
Manganese	55-2	0.98	0.94	0.98	0.97	2.40	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:39:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.92	2.08	2.01	4.04	ppb
Molybdenum	95-1	4.16	4.41	4.26	4.28	2.99	ppb
Molybdenum	96-1	3.83	3.65	3.73	3.73	2.47	ppb
Molybdenum	97-1	4.32	4.16	4.40	4.29	2.77	ppb
Molybdenum	98-1	4.18	4.42	4.38	4.33	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.10	1.11	1.10	0.88	ppb
Phosphorus	31-2	-6.04	17.49	-3.32	2.71	474.85	ppb
Potassium	39-2	440.97	436.26	450.83	442.69	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	4.49	6.91	4.52	52.65	ppb
Selenium	78-2	4.66	4.53	5.23	4.81	7.79	ppb
Selenium	82-1	4.39	4.09	4.54	4.34	5.25	ppb
Silicon	28-1	7.09	10.76	7.98	8.61	22.29	ppb
Silver	109-1	1.23	1.17	1.21	1.20	2.21	ppb
Silver	107-1	1.20	1.11	1.24	1.19	5.45	ppb
Sodium	23-2	473.72	468.15	473.30	471.73	0.66	ppb
Strontium	86-1	0.81	0.92	0.79	0.84	8.11	ppb
Strontium	88-1	0.88	0.92	0.95	0.92	3.52	ppb
Sulfur	34-1	12.80	76.09	-19.81	23.03	211.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.96	0.91	0.92	3.32	ppb
Thallium	205-1	0.97	0.90	0.95	0.94	3.61	ppb
Tin	118-1	4.19	4.44	4.34	4.33	2.87	ppb
Titanium	47-1	4.04	4.22	4.34	4.20	3.61	ppb
Uranium	238-1	0.87	0.90	0.89	0.89	1.68	ppb
Vanadium	51-2	4.46	4.32	4.43	4.40	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	1.65	2.17	2.07	18.09	ppb
Zirconium	90-1	0.90	0.86	0.91	0.89	3.56	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:39:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.93	1.03	0.97	5.89	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:43:00	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1036.90	1011.61	1042.42	1030.31	1.59	ppb
Antimony	121-1	47.70	46.96	48.60	47.75	1.72	ppb
Arsenic	75-2	50.12	49.76	49.09	49.66	1.06	ppb
Barium	135-1	242.62	242.51	247.32	244.15	1.12	ppb
Barium	137-1	245.84	241.01	247.91	244.92	1.45	ppb
Beryllium	9-1	51.33	49.37	52.14	50.95	2.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.04	45.96	48.07	46.02	4.39	ppb
Boron	11-1	47.68	46.73	50.19	48.20	3.71	ppb
Cadmium	111-1	50.70	49.62	51.13	50.48	1.55	ppb
Cadmium	106-1	51.02	45.72	52.42	49.72	7.11	ppb
Cadmium	108-1	48.43	47.94	48.34	48.24	0.54	ppb
Calcium	43-1	4814.14	4792.86	4990.89	4865.96	2.23	ppb
Calcium	44-1	4794.32	4718.05	4932.54	4814.97	2.26	ppb
Chromium	52-2	50.91	50.30	51.39	50.87	1.07	ppb
Cobalt	59-2	51.87	50.97	51.92	51.59	1.04	ppb
Copper	63-2	106.57	105.69	106.41	106.22	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2739.69	2709.82	2747.86	2732.46	0.73	ppb
Iron	57-2	2716.91	2665.37	2714.79	2699.03	1.08	ppb
Lead	206-1	47.77	48.24	49.05	48.35	1.34	ppb
Lead	207-1	47.60	47.84	49.25	48.23	1.84	ppb
Lead	208-1	47.66	48.02	49.18	48.29	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	5121.20	5075.83	5150.50	5115.84	0.74	ppb
Manganese	55-2	101.92	101.62	102.67	102.07	0.53	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:43:00	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	46.93	46.35	48.97	47.42	2.90	ppb
Molybdenum	95-1	48.82	47.97	50.64	49.14	2.78	ppb
Molybdenum	96-1	48.15	47.42	49.67	48.41	2.36	ppb
Molybdenum	97-1	48.23	48.02	50.26	48.83	2.53	ppb
Molybdenum	98-1	48.14	47.11	49.35	48.20	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.23	52.63	53.73	52.86	1.47	ppb
Phosphorus	31-2	996.27	986.46	1161.34	1048.02	9.38	ppb
Potassium	39-2	2566.41	2551.68	2603.86	2573.98	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	45.00	56.73	44.04	48.59	14.54	ppb
Selenium	78-2	53.34	48.83	54.75	52.31	5.91	ppb
Selenium	82-1	50.28	49.49	53.58	51.12	4.25	ppb
Silicon	28-1	47.11	44.97	49.32	47.13	4.62	ppb
Silver	109-1	50.47	49.70	51.12	50.43	1.42	ppb
Silver	107-1	50.38	49.89	51.20	50.49	1.31	ppb
Sodium	23-2	5308.60	5203.25	5265.73	5259.19	1.01	ppb
Strontium	86-1	49.04	47.91	50.83	49.26	2.99	ppb
Strontium	88-1	49.39	48.36	51.10	49.61	2.80	ppb
Sulfur	34-1	720.31	580.01	1018.16	772.82	28.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.56	48.12	48.81	48.16	1.30	ppb
Thallium	205-1	48.16	48.12	49.42	48.57	1.52	ppb
Tin	118-1	48.52	47.56	48.98	48.35	1.50	ppb
Titanium	47-1	48.64	47.71	48.98	48.45	1.36	ppb
Uranium	238-1	47.77	47.84	49.10	48.24	1.55	ppb
Vanadium	51-2	49.69	49.48	50.78	49.98	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.06	107.90	111.92	109.96	1.83	ppb
Zirconium	90-1	46.05	45.44	47.71	46.40	2.53	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:43:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.29	45.81	48.06	47.06	2.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:46:48	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2547.59	2500.48	2590.26	2546.11	1.76	ppb
Antimony	121-1	121.91	122.18	126.22	123.44	1.96	ppb
Arsenic	75-2	126.30	124.61	126.83	125.91	0.92	ppb
Barium	135-1	614.30	620.87	634.15	623.11	1.62	ppb
Barium	137-1	618.48	620.46	634.24	624.39	1.38	ppb
Beryllium	9-1	124.99	125.08	131.02	127.03	2.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.50	114.91	131.94	122.12	7.22	ppb
Boron	11-1	117.95	121.81	125.86	121.88	3.24	ppb
Cadmium	111-1	126.33	126.21	129.53	127.36	1.48	ppb
Cadmium	106-1	122.43	126.61	125.59	124.88	1.75	ppb
Cadmium	108-1	124.68	125.74	128.96	126.46	1.76	ppb
Calcium	43-1	12147.31	12151.92	12545.01	12281.41	1.86	ppb
Calcium	44-1	12201.37	12202.60	12638.20	12347.39	2.04	ppb
Chromium	52-2	127.89	124.82	129.65	127.46	1.92	ppb
Cobalt	59-2	128.52	125.94	130.47	128.31	1.77	ppb
Copper	63-2	260.40	255.88	264.77	260.35	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	6751.28	6576.50	6796.74	6708.17	1.73	ppb
Iron	57-2	6740.88	6608.48	6833.40	6727.59	1.68	ppb
Lead	206-1	119.94	119.59	126.64	122.05	3.25	ppb
Lead	207-1	120.84	119.29	126.64	122.26	3.17	ppb
Lead	208-1	120.96	119.96	126.81	122.58	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	12753.77	12539.52	12987.21	12760.17	1.75	ppb
Manganese	55-2	252.66	248.78	258.13	253.19	1.85	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:46:48	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.17	121.78	127.62	123.86	2.64	ppb
Molybdenum	95-1	122.32	122.13	129.31	124.59	3.28	ppb
Molybdenum	96-1	122.15	122.22	128.05	124.14	2.73	ppb
Molybdenum	97-1	124.99	121.93	129.14	125.35	2.89	ppb
Molybdenum	98-1	122.39	121.04	128.47	123.96	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.34	127.22	133.54	130.70	2.46	ppb
Phosphorus	31-2	2571.59	2421.84	2553.63	2515.69	3.25	ppb
Potassium	39-2	6335.97	6193.23	6415.69	6314.96	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	147.98	134.86	118.27	133.70	11.14	ppb
Selenium	78-2	130.69	118.90	122.87	124.15	4.83	ppb
Selenium	82-1	125.71	127.32	132.20	128.41	2.63	ppb
Silicon	28-1	124.68	123.50	130.36	126.18	2.91	ppb
Silver	109-1	127.56	127.30	130.00	128.29	1.16	ppb
Silver	107-1	125.82	127.66	129.26	127.58	1.35	ppb
Sodium	23-2	13101.01	12942.20	13291.88	13111.70	1.34	ppb
Strontium	86-1	123.37	123.27	129.11	125.25	2.67	ppb
Strontium	88-1	125.40	124.30	130.84	126.85	2.76	ppb
Sulfur	34-1	2133.67	2013.28	2551.88	2232.94	12.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.42	120.19	127.83	123.15	3.33	ppb
Thallium	205-1	122.30	121.81	128.89	124.33	3.18	ppb
Tin	118-1	121.38	123.05	125.11	123.18	1.52	ppb
Titanium	47-1	124.15	123.42	126.07	124.54	1.10	ppb
Uranium	238-1	122.50	120.82	127.38	123.57	2.76	ppb
Vanadium	51-2	127.27	122.70	127.73	125.90	2.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.85	255.60	264.84	260.43	1.78	ppb
Zirconium	90-1	119.30	118.73	124.82	120.95	2.78	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:46:48	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	119.48	119.79	126.68	121.98	3.34	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 13:50:32 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5018.39	4773.79	4906.62	4899.60	2.50	ppb
Antimony	121-1	249.21	250.18	249.31	249.56	0.21	ppb
Arsenic	75-2	248.39	238.99	249.00	245.46	2.29	ppb
Barium	135-1	1255.25	1259.60	1249.60	1254.82	0.40	ppb
Barium	137-1	1267.86	1265.87	1252.39	1262.04	0.67	ppb
Beryllium	9-1	253.98	251.01	254.91	253.30	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	240.09	252.26	246.82	246.39	2.47	ppb
Boron	11-1	243.51	245.40	249.47	246.12	1.24	ppb
Cadmium	111-1	257.28	253.02	252.82	254.37	0.99	ppb
Cadmium	106-1	250.30	258.10	250.22	252.87	1.79	ppb
Cadmium	108-1	258.67	253.84	251.77	254.76	1.39	ppb
Calcium	43-1	24474.17	24361.66	24533.75	24456.52	0.36	ppb
Calcium	44-1	24100.44	24340.35	23920.18	24120.32	0.87	ppb
Chromium	52-2	252.20	237.66	247.59	245.82	3.02	ppb
Cobalt	59-2	253.55	239.76	248.34	247.22	2.82	ppb
Copper	63-2	517.74	484.02	502.71	501.49	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13291.50	12560.66	12969.58	12940.58	2.83	ppb
Iron	57-2	13388.18	12536.42	13067.80	12997.47	3.31	ppb
Lead	206-1	246.14	245.91	244.16	245.40	0.44	ppb
Lead	207-1	245.45	245.77	244.78	245.33	0.21	ppb
Lead	208-1	247.47	247.05	245.99	246.84	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	25468.53	24014.37	24735.41	24739.43	2.94	ppb
Manganese	55-2	503.32	476.37	493.24	490.98	2.77	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:50:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.17	251.32	249.37	249.29	0.83	ppb
Molybdenum	95-1	251.07	253.12	251.77	251.99	0.41	ppb
Molybdenum	96-1	250.02	249.55	248.41	249.33	0.33	ppb
Molybdenum	97-1	251.49	253.36	250.50	251.78	0.58	ppb
Molybdenum	98-1	248.53	250.97	250.45	249.98	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.95	243.54	252.63	252.04	3.26	ppb
Phosphorus	31-2	4824.85	4759.23	4792.72	4792.27	0.68	ppb
Potassium	39-2	12647.27	11918.04	12295.08	12286.80	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	258.42	260.84	229.75	249.67	6.93	ppb
Selenium	78-2	244.70	235.05	246.57	242.11	2.55	ppb
Selenium	82-1	256.49	258.04	255.71	256.75	0.46	ppb
Silicon	28-1	250.02	251.60	250.30	250.64	0.34	ppb
Silver	109-1	257.16	254.22	256.44	255.94	0.60	ppb
Silver	107-1	257.01	255.41	254.13	255.52	0.57	ppb
Sodium	23-2	25995.50	24263.23	25018.64	25092.46	3.46	ppb
Strontium	86-1	251.62	253.97	251.63	252.41	0.54	ppb
Strontium	88-1	256.02	257.71	256.37	256.70	0.35	ppb
Sulfur	34-1	4391.43	4585.75	4640.33	4539.17	2.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.41	247.12	246.36	246.96	0.22	ppb
Thallium	205-1	251.66	251.42	250.10	251.06	0.33	ppb
Tin	118-1	248.45	247.80	245.45	247.23	0.64	ppb
Titanium	47-1	250.58	249.43	248.07	249.36	0.50	ppb
Uranium	238-1	255.52	254.75	252.35	254.21	0.65	ppb
Vanadium	51-2	250.78	236.80	244.43	244.00	2.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.31	484.61	504.93	501.29	3.03	ppb
Zirconium	90-1	244.29	246.73	244.31	245.11	0.57	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:50:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.78	247.71	245.73	246.41	0.46	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:54:14	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9985.50	10353.51	9972.21	10103.74	2.14	ppb
Antimony	121-1	499.53	503.89	508.67	504.03	0.91	ppb
Arsenic	75-2	500.22	520.94	496.80	505.99	2.58	ppb
Barium	135-1	2520.97	2538.62	2557.22	2538.94	0.71	ppb
Barium	137-1	2463.89	2515.11	2528.84	2502.61	1.37	ppb
Beryllium	9-1	502.29	498.65	507.00	502.65	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.33	491.80	514.24	500.12	2.46	ppb
Boron	11-1	489.70	492.96	503.00	495.22	1.40	ppb
Cadmium	111-1	500.17	508.98	508.91	506.02	1.00	ppb
Cadmium	106-1	502.30	506.02	505.12	504.48	0.38	ppb
Cadmium	108-1	500.70	513.07	504.97	506.25	1.24	ppb
Calcium	43-1	49017.50	48710.59	49215.16	48981.08	0.52	ppb
Calcium	44-1	48969.16	48240.94	48500.51	48570.20	0.76	ppb
Chromium	52-2	506.88	523.65	502.76	511.10	2.17	ppb
Cobalt	59-2	509.33	526.68	504.31	513.44	2.29	ppb
Copper	63-2	1022.09	1055.51	1017.34	1031.65	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	26767.85	27557.14	26458.55	26927.85	2.10	ppb
Iron	57-2	26703.90	27436.20	26494.20	26878.10	1.84	ppb
Lead	206-1	498.03	497.61	501.90	499.18	0.47	ppb
Lead	207-1	498.21	496.48	500.67	498.45	0.42	ppb
Lead	208-1	503.27	502.04	507.01	504.10	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	50201.85	52191.04	50034.70	50809.20	2.36	ppb
Manganese	55-2	1012.80	1046.68	1009.44	1022.97	2.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:54:14	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.94	501.59	509.01	504.51	0.78	ppb
Molybdenum	95-1	501.23	501.79	506.95	503.32	0.63	ppb
Molybdenum	96-1	500.82	498.85	506.52	502.06	0.79	ppb
Molybdenum	97-1	505.38	499.38	503.45	502.74	0.61	ppb
Molybdenum	98-1	503.22	498.51	503.14	501.63	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.18	533.43	507.37	518.33	2.61	ppb
Phosphorus	31-2	9979.53	10541.27	10165.27	10228.69	2.80	ppb
Potassium	39-2	25481.88	26495.40	25452.88	25810.06	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.56	514.62	505.47	504.89	1.99	ppb
Selenium	78-2	508.13	536.03	502.94	515.70	3.45	ppb
Selenium	82-1	509.33	509.74	505.57	508.21	0.45	ppb
Silicon	28-1	508.35	500.73	505.91	505.00	0.77	ppb
Silver	109-1	505.69	511.33	517.17	511.40	1.12	ppb
Silver	107-1	502.63	508.55	510.65	507.28	0.82	ppb
Sodium	23-2	51145.04	53180.34	50902.49	51742.62	2.42	ppb
Strontium	86-1	501.69	503.03	504.27	503.00	0.26	ppb
Strontium	88-1	506.05	500.18	505.83	504.02	0.66	ppb
Sulfur	34-1	10117.86	9504.46	9809.70	9810.67	3.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.35	503.14	506.29	504.26	0.35	ppb
Thallium	205-1	500.56	495.26	500.17	498.66	0.59	ppb
Tin	118-1	494.18	499.87	501.74	498.59	0.79	ppb
Titanium	47-1	501.49	499.60	509.59	503.56	1.05	ppb
Uranium	238-1	496.58	494.25	500.13	496.99	0.60	ppb
Vanadium	51-2	504.16	523.39	500.83	509.46	2.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1021.91	1056.63	1011.97	1030.17	2.28	ppb
Zirconium	90-1	501.31	498.70	501.72	500.58	0.33	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:54:14	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.96	498.94	501.80	501.57	0.50	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:57:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19970.60	19562.64	19661.90	19731.71	1.08	ppb
Antimony	121-1	994.07	999.26	1001.88	998.40	0.40	ppb
Arsenic	75-2	1015.48	984.89	993.76	998.04	1.58	ppb
Barium	135-1	4902.81	5035.45	5001.31	4979.86	1.38	ppb
Barium	137-1	4938.76	5054.03	4995.26	4996.02	1.15	ppb
Beryllium	9-1	991.13	1003.65	997.87	997.55	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	979.80	1009.31	1015.48	1001.53	1.90	ppb
Boron	11-1	988.61	1010.78	1012.46	1003.95	1.33	ppb
Cadmium	111-1	985.67	1002.60	998.47	995.58	0.89	ppb
Cadmium	106-1	990.19	1005.77	995.26	997.07	0.80	ppb
Cadmium	108-1	992.85	992.02	1001.91	995.59	0.55	ppb
Calcium	43-1	95952.63	98884.26	97993.85	97610.25	1.54	ppb
Calcium	44-1	95403.73	97613.20	96130.39	96382.44	1.17	ppb
Chromium	52-2	1006.08	985.58	993.78	995.15	1.04	ppb
Cobalt	59-2	1003.48	985.38	991.59	993.48	0.93	ppb
Copper	63-2	2006.72	1960.83	1979.05	1982.20	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52779.86	51148.05	51523.37	51817.09	1.65	ppb
Iron	57-2	53014.90	51872.73	51872.18	52253.27	1.26	ppb
Lead	206-1	986.88	1007.80	1011.35	1002.01	1.32	ppb
Lead	207-1	985.78	1015.01	1006.33	1002.37	1.50	ppb
Lead	208-1	980.82	1010.60	1005.96	999.13	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	99668.03	97955.52	97709.16	98444.24	1.08	ppb
Manganese	55-2	2010.40	1976.91	1983.50	1990.27	0.89	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:57:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	988.44	1003.37	1002.81	998.21	0.85	ppb
Molybdenum	95-1	992.60	1004.14	997.07	997.94	0.58	ppb
Molybdenum	96-1	992.81	1005.65	999.53	999.33	0.64	ppb
Molybdenum	97-1	992.03	1002.21	1000.37	998.20	0.54	ppb
Molybdenum	98-1	991.26	1003.59	1003.39	999.41	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.21	980.84	986.36	989.47	1.06	ppb
Phosphorus	31-2	20548.65	19400.71	19850.31	19933.23	2.90	ppb
Potassium	39-2	50232.35	49368.79	49260.77	49620.63	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1041.59	1006.61	941.67	996.63	5.09	ppb
Selenium	78-2	1004.78	1012.59	964.97	994.11	2.57	ppb
Selenium	82-1	989.67	1000.15	991.36	993.73	0.57	ppb
Silicon	28-1	981.96	1011.92	998.17	997.35	1.50	ppb
Silver	109-1	983.52	997.03	996.60	992.38	0.77	ppb
Silver	107-1	989.90	997.38	996.62	994.63	0.41	ppb
Sodium	23-2	101379.83	99715.77	100507.59	100534.40	0.83	ppb
Strontium	86-1	990.96	1000.67	1002.09	997.91	0.61	ppb
Strontium	88-1	987.39	1004.79	996.12	996.10	0.87	ppb
Sulfur	34-1	19800.23	20688.73	20274.88	20254.61	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.32	1001.25	1002.28	998.95	0.49	ppb
Thallium	205-1	987.49	1002.78	1011.40	1000.56	1.21	ppb
Tin	118-1	992.21	1006.03	1006.88	1001.71	0.82	ppb
Titanium	47-1	980.89	1016.23	998.43	998.52	1.77	ppb
Uranium	238-1	995.39	1006.71	1000.06	1000.72	0.57	ppb
Vanadium	51-2	1006.49	988.70	994.80	996.66	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2006.73	1958.65	1983.00	1982.79	1.21	ppb
Zirconium	90-1	1003.59	1004.06	997.21	1001.62	0.38	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:57:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	993.94	1009.58	998.39	1000.64	0.81	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:01:26	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99792.65	99813.51	100534.39	100046.85	0.42	ppb
Antimony	121-1	3.89	3.83	3.65	3.79	3.28	ppb
Arsenic	75-2	0.92	0.70	0.92	0.85	14.83	ppb
Barium	135-1	2.60	2.70	2.48	2.59	4.12	ppb
Barium	137-1	2.77	2.65	2.67	2.70	2.31	ppb
Beryllium	9-1	1.37	1.32	1.20	1.30	6.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.47	59.06	59.80	61.44	5.71	ppb
Boron	11-1	63.66	60.84	56.00	60.17	6.44	ppb
Cadmium	111-1	0.39	0.44	0.41	0.41	5.59	ppb
Cadmium	106-1	1.01	1.62	1.17	1.27	24.86	ppb
Cadmium	108-1	0.41	0.42	0.61	0.48	23.35	ppb
Calcium	43-1	500084.91	501991.57	499765.18	500613.89	0.24	ppb
Calcium	44-1	502097.60	504065.89	496585.15	500916.21	0.77	ppb
Chromium	52-2	29.08	28.83	29.50	29.13	1.16	ppb
Cobalt	59-2	1.69	1.76	1.71	1.72	1.88	ppb
Copper	63-2	4.51	4.38	4.49	4.46	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	249634.87	247382.96	251206.14	249407.99	0.77	ppb
Iron	57-2	249916.18	248273.33	249778.69	249322.73	0.37	ppb
Lead	206-1	2.19	2.32	2.22	2.24	3.06	ppb
Lead	207-1	2.09	2.08	2.07	2.08	0.42	ppb
Lead	208-1	2.13	2.17	2.16	2.15	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	500637.22	496448.25	503621.48	500235.65	0.72	ppb
Manganese	55-2	10.52	10.36	10.37	10.42	0.86	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:01:26	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.41	2.36	2.40	1.48	ppb
Molybdenum	95-1	5.95	6.02	5.91	5.96	0.93	ppb
Molybdenum	96-1	6.66	6.58	6.45	6.56	1.58	ppb
Molybdenum	97-1	6.14	6.08	5.89	6.04	2.13	ppb
Molybdenum	98-1	5.82	5.81	5.64	5.75	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.70	15.60	15.94	15.75	1.09	ppb
Phosphorus	31-2	12.58	3.47	-7.87	2.72	376.28	ppb
Potassium	39-2	249999.08	248916.34	251094.42	250003.28	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	2.08	0.52	1.04	86.28	ppb
Selenium	78-2	-0.86	0.92	0.17	0.08	1150.12	ppb
Selenium	82-1	2.33	2.18	1.77	2.09	13.87	ppb
Silicon	28-1	22.46	24.69	22.41	23.19	5.63	ppb
Silver	109-1	0.28	0.29	0.33	0.30	8.38	ppb
Silver	107-1	0.25	0.28	0.29	0.27	7.77	ppb
Sodium	23-2	500941.79	495663.67	502483.67	499696.38	0.72	ppb
Strontium	86-1	34.85	36.10	34.91	35.29	2.00	ppb
Strontium	88-1	35.04	35.79	35.16	35.33	1.14	ppb
Sulfur	34-1	-614.57	-484.39	-662.05	-587.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.94	0.92	0.94	2.33	ppb
Thallium	205-1	1.01	0.96	0.91	0.96	5.33	ppb
Tin	118-1	1.96	1.92	1.91	1.93	1.21	ppb
Titanium	47-1	2.33	2.22	2.15	2.24	4.04	ppb
Uranium	238-1	0.65	0.66	0.64	0.65	1.57	ppb
Vanadium	51-2	0.71	0.76	0.68	0.72	5.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.65	16.80	16.18	16.54	1.95	ppb
Zirconium	90-1	0.61	0.59	0.57	0.59	3.64	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:01:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.60	0.57	0.60	5.04	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:05:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.33	482.35	461.78	482.82	4.41	ppb
Antimony	121-1	199.42	195.03	188.99	194.48	2.69	ppb
Arsenic	75-2	194.72	195.45	191.28	193.82	1.15	ppb
Barium	135-1	102.35	99.96	95.93	99.41	3.27	ppb
Barium	137-1	102.42	99.03	97.47	99.64	2.54	ppb
Beryllium	9-1	98.97	98.78	95.75	97.83	1.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	444.49	457.88	448.91	450.43	1.51	ppb
Boron	11-1	447.01	456.95	461.00	454.99	1.58	ppb
Cadmium	111-1	108.36	106.28	102.31	105.65	2.91	ppb
Cadmium	106-1	182.02	179.18	167.12	176.11	4.49	ppb
Cadmium	108-1	147.01	144.42	138.63	143.35	2.99	ppb
Calcium	43-1	2131.06	2044.05	1986.49	2053.87	3.54	ppb
Calcium	44-1	2018.76	2003.25	1937.17	1986.39	2.18	ppb
Chromium	52-2	94.80	95.33	93.68	94.60	0.89	ppb
Cobalt	59-2	98.35	98.16	97.38	97.97	0.52	ppb
Copper	63-2	99.00	99.92	98.03	98.98	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	1043.12	1051.15	1029.77	1041.35	1.04	ppb
Iron	57-2	1034.30	1020.04	1000.31	1018.22	1.68	ppb
Lead	206-1	195.80	194.38	191.77	193.98	1.05	ppb
Lead	207-1	188.83	185.77	183.30	185.97	1.49	ppb
Lead	208-1	192.61	190.73	188.87	190.74	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1131.81	1163.69	1132.42	1142.64	1.60	ppb
Manganese	55-2	96.05	95.95	94.73	95.58	0.77	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:05:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.77	478.52	463.98	475.09	2.07	ppb
Molybdenum	95-1	462.54	461.96	449.50	458.00	1.61	ppb
Molybdenum	96-1	465.75	464.35	450.79	460.30	1.79	ppb
Molybdenum	97-1	461.53	457.36	450.83	456.57	1.18	ppb
Molybdenum	98-1	459.03	461.75	450.81	457.19	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.50	100.77	98.42	99.56	1.18	ppb
Phosphorus	31-2	15.38	-11.78	3.88	2.49	546.67	ppb
Potassium	39-2	1923.49	1946.21	1909.79	1926.50	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	219.19	200.79	208.29	209.42	4.42	ppb
Selenium	78-2	192.00	180.09	200.41	190.84	5.35	ppb
Selenium	82-1	207.95	204.75	197.72	203.47	2.57	ppb
Silicon	28-1	464.03	451.39	437.97	451.13	2.89	ppb
Silver	109-1	106.49	103.14	99.54	103.06	3.37	ppb
Silver	107-1	105.43	102.58	100.57	102.86	2.37	ppb
Sodium	23-2	2010.40	2030.08	1975.74	2005.41	1.37	ppb
Strontium	86-1	472.85	472.12	462.57	469.18	1.22	ppb
Strontium	88-1	476.38	471.75	464.12	470.75	1.32	ppb
Sulfur	34-1	-731.83	-917.99	-1346.72	-998.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.64	197.22	193.52	196.79	1.57	ppb
Thallium	205-1	202.12	199.22	196.94	199.43	1.30	ppb
Tin	118-1	485.13	471.56	459.02	471.90	2.77	ppb
Titanium	47-1	465.67	454.56	448.06	456.10	1.95	ppb
Uranium	238-1	457.14	453.48	450.66	453.76	0.72	ppb
Vanadium	51-2	94.57	95.49	93.44	94.50	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.66	202.82	196.90	200.13	1.50	ppb
Zirconium	90-1	489.71	484.00	470.30	481.34	2.07	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:05:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.94	482.62	472.17	479.58	1.34	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 14:08:36 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.48	-0.39	0.05	904.92	ppb
Antimony	121-1	0.89	0.79	0.80	0.83	6.82	ppb
Arsenic	75-2	0.11	0.07	0.14	0.11	31.87	ppb
Barium	135-1	0.01	0.01	0.02	0.01	53.25	ppb
Barium	137-1	0.00	0.00	0.01	0.01	71.74	ppb
Beryllium	9-1	0.42	0.41	0.40	0.41	3.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.25	36.42	33.98	34.21	6.12	ppb
Boron	11-1	36.43	34.67	32.51	34.54	5.68	ppb
Cadmium	111-1	0.08	0.08	-0.03	0.04	161.51	ppb
Cadmium	106-1	0.87	0.78	-0.58	0.36	226.82	ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.01		ppb
Calcium	43-1	0.89	7.02	2.56	3.49	90.84	ppb
Calcium	44-1	1.81	1.46	2.13	1.80	18.72	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	2195.16	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	59.89	ppb
Copper	63-2	0.14	0.10	0.11	0.12	14.58	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	5.58	5.40	5.91	5.63	4.57	ppb
Iron	57-2	4.54	2.21	3.71	3.49	33.99	ppb
Lead	206-1	0.08	0.06	0.06	0.07	13.50	ppb
Lead	207-1	0.09	0.05	0.08	0.08	24.34	ppb
Lead	208-1	0.09	0.08	0.08	0.08	8.34	ppb
Lithium	6-1						%
Magnesium	24-2	-15.37	-14.94	-12.54	-14.28		ppb
Manganese	55-2	0.08	0.13	0.06	0.09	40.00	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:08:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.25	0.18	0.21	16.27	ppb
Molybdenum	95-1	0.48	0.44	0.42	0.45	6.91	ppb
Molybdenum	96-1	0.47	0.35	0.39	0.40	15.06	ppb
Molybdenum	97-1	0.52	0.50	0.45	0.49	7.09	ppb
Molybdenum	98-1	0.51	0.48	0.45	0.48	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.46	-0.23	-0.37		ppb
Phosphorus	31-2	8.75	5.40	-8.25	1.97	457.98	ppb
Potassium	39-2	8.37	3.75	6.87	6.33	37.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.48	-0.26	0.24	183.74	ppb
Selenium	78-2	0.37	-0.27	-0.01	0.03	1066.90	ppb
Selenium	82-1	-0.43	-0.27	-0.97	-0.56		ppb
Silicon	28-1	-6.45	-6.49	-7.32	-6.75		ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.91	ppb
Silver	107-1	0.02	0.03	0.01	0.02	34.54	ppb
Sodium	23-2	28.35	28.46	26.71	27.84	3.51	ppb
Strontium	86-1	-0.05	0.00	-0.11	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.88	ppb
Sulfur	34-1	-945.08	-686.98	-662.60	-764.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.09	0.10	3.29	ppb
Thallium	205-1	0.09	0.11	0.08	0.09	16.35	ppb
Tin	118-1	0.48	0.48	0.39	0.45	11.96	ppb
Titanium	47-1	0.10	0.06	0.00	0.05	88.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.16	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.05	0.13	0.11	51.83	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	6.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:08:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.06	0.08	18.85	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 14:12:06 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93329.98	91690.01	92930.55	92650.18	0.92	ppb
Antimony	121-1	1.39	1.42	1.48	1.43	3.20	ppb
Arsenic	75-2	0.34	0.36	0.39	0.36	7.12	ppb
Barium	135-1	1.44	1.60	1.57	1.53	5.67	ppb
Barium	137-1	1.52	1.51	1.56	1.53	1.86	ppb
Beryllium	9-1	0.54	0.53	0.56	0.55	2.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.16	24.50	20.94	23.20	8.45	ppb
Boron	11-1	24.97	23.56	23.40	23.98	3.60	ppb
Cadmium	111-1	0.27	0.42	0.42	0.37	22.59	ppb
Cadmium	106-1	0.27	0.82	0.15	0.41	86.77	ppb
Cadmium	108-1	9.81	10.36	9.15	9.77	6.24	ppb
Calcium	43-1	94148.80	93860.05	93971.59	93993.48	0.15	ppb
Calcium	44-1	93113.65	93539.25	93414.73	93355.88	0.23	ppb
Chromium	52-2	19.17	19.53	18.99	19.23	1.43	ppb
Cobalt	59-2	1.18	1.18	1.22	1.19	2.27	ppb
Copper	63-2	7.77	7.92	8.02	7.90	1.57	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	103336.09	101782.73	101774.37	102297.73	0.88	ppb
Iron	57-2	103473.66	102538.33	102539.11	102850.36	0.52	ppb
Lead	206-1	4.78	4.87	4.82	4.82	1.01	ppb
Lead	207-1	4.23	4.24	4.23	4.23	0.25	ppb
Lead	208-1	4.49	4.51	4.51	4.50	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	96643.97	94735.05	95012.60	95463.88	1.08	ppb
Manganese	55-2	7.76	7.89	7.90	7.85	0.97	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:12:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	613.04	616.36	610.11	613.17	0.51	ppb
Molybdenum	95-1	1892.08	1917.37	1894.75	1901.40	0.73	ppb
Molybdenum	96-1	1622.84	1611.70	1613.84	1616.13	0.37	ppb
Molybdenum	97-1	1883.13	1893.73	1889.84	1888.90	0.28	ppb
Molybdenum	98-1	1884.65	1906.52	1891.76	1894.31	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.25	4.43	4.29	4.32	2.25	ppb
Phosphorus	31-2	97198.68	95294.79	96356.24	96283.23	0.99	ppb
Potassium	39-2	99170.44	97315.29	98672.99	98386.24	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.10	0.93	0.08	0.70	78.33	ppb
Selenium	82-1	-0.44	0.41	0.56	0.18	303.14	ppb
Silicon	28-1	21.06	19.88	19.01	19.98	5.15	ppb
Silver	109-1	0.07	0.10	0.10	0.09	21.93	ppb
Silver	107-1	0.08	0.09	0.09	0.09	1.19	ppb
Sodium	23-2	98711.29	97034.79	98447.19	98064.42	0.92	ppb
Strontium	86-1	33.72	33.38	32.92	33.34	1.21	ppb
Strontium	88-1	33.39	33.35	33.41	33.38	0.09	ppb
Sulfur	34-1	104899.24	104375.51	105058.49	104777.75	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.16	0.21	0.18	13.96	ppb
Thallium	205-1	0.16	0.17	0.19	0.17	8.69	ppb
Tin	118-1	0.52	0.57	0.51	0.53	5.65	ppb
Titanium	47-1	1925.43	1918.31	1915.54	1919.76	0.27	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	2.71	ppb
Vanadium	51-2	0.18	0.20	0.18	0.19	6.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.49	11.35	11.35	11.40	0.71	ppb
Zirconium	90-1	0.66	0.58	0.52	0.58	12.02	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:12:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.57	0.55	0.61	14.80	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 14:15:32 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92743.38	90170.64	89223.10	90712.37	2.01	ppb
Antimony	121-1	20.79	20.66	20.50	20.65	0.71	ppb
Arsenic	75-2	19.47	18.94	19.67	19.36	1.94	ppb
Barium	135-1	21.14	21.82	22.07	21.68	2.23	ppb
Barium	137-1	21.42	21.59	20.99	21.33	1.44	ppb
Beryllium	9-1	20.88	20.85	20.71	20.82	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.92	61.34	65.93	63.73	3.61	ppb
Boron	11-1	68.84	63.95	64.55	65.78	4.06	ppb
Cadmium	111-1	19.67	20.08	19.70	19.81	1.15	ppb
Cadmium	106-1	25.13	25.08	24.79	25.00	0.74	ppb
Cadmium	108-1	33.49	29.52	31.37	31.46	6.31	ppb
Calcium	43-1	96893.41	94612.79	93572.11	95026.10	1.79	ppb
Calcium	44-1	96020.30	94314.07	93480.49	94604.95	1.37	ppb
Chromium	52-2	39.22	37.90	38.30	38.47	1.75	ppb
Cobalt	59-2	20.96	20.42	20.55	20.64	1.38	ppb
Copper	63-2	27.66	27.30	26.94	27.30	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	102280.24	100112.96	99508.10	100633.77	1.45	ppb
Iron	57-2	103131.23	100631.68	100230.99	101331.30	1.55	ppb
Lead	206-1	25.10	24.79	24.42	24.77	1.38	ppb
Lead	207-1	23.24	23.27	22.75	23.09	1.26	ppb
Lead	208-1	24.04	23.82	23.41	23.76	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	94753.27	92472.16	91880.59	93035.34	1.63	ppb
Manganese	55-2	27.42	27.29	26.69	27.13	1.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:15:32	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	664.28	665.58	660.71	663.52	0.38	ppb
Molybdenum	95-1	1943.64	1951.89	1934.70	1943.41	0.44	ppb
Molybdenum	96-1	1685.03	1678.34	1678.72	1680.70	0.22	ppb
Molybdenum	97-1	1957.22	1957.32	1953.42	1955.99	0.11	ppb
Molybdenum	98-1	1939.29	1954.76	1935.68	1943.24	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.70	23.81	23.34	23.95	2.88	ppb
Phosphorus	31-2	95298.94	93015.95	93748.27	94021.05	1.24	ppb
Potassium	39-2	97944.85	95889.49	94691.24	96175.19	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.85	14.14	18.73	16.24	14.27	ppb
Selenium	78-2	16.95	20.59	19.13	18.89	9.68	ppb
Selenium	82-1	21.22	19.33	20.17	20.24	4.67	ppb
Silicon	28-1	76.88	71.66	69.51	72.68	5.22	ppb
Silver	109-1	18.86	18.59	18.54	18.66	0.92	ppb
Silver	107-1	18.71	18.83	18.76	18.77	0.31	ppb
Sodium	23-2	98675.37	95644.19	94524.16	96281.24	2.23	ppb
Strontium	86-1	81.01	82.74	79.86	81.20	1.79	ppb
Strontium	88-1	82.44	82.20	81.95	82.20	0.30	ppb
Sulfur	34-1	106867.37	104034.18	103649.73	104850.42	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.41	20.15	19.89	20.15	1.29	ppb
Thallium	205-1	20.78	20.26	20.06	20.37	1.81	ppb
Tin	118-1	48.02	47.77	47.55	47.78	0.49	ppb
Titanium	47-1	2031.69	1983.29	1954.25	1989.74	1.97	ppb
Uranium	238-1	49.94	49.39	48.68	49.33	1.28	ppb
Vanadium	51-2	19.83	19.08	19.23	19.38	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.14	30.80	29.97	30.64	1.96	ppb
Zirconium	90-1	49.42	50.02	49.95	49.80	0.65	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:15:32	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.07	50.04	50.68	50.26	0.72	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:18:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51065.45	51450.94	51168.42	51228.27	0.39	ppb
Antimony	121-1	503.80	502.73	507.45	504.66	0.49	ppb
Arsenic	75-2	499.78	499.77	501.73	500.43	0.23	ppb
Barium	135-1	2608.99	2567.57	2591.22	2589.26	0.80	ppb
Barium	137-1	2582.03	2553.09	2556.46	2563.86	0.62	ppb
Beryllium	9-1	535.45	539.34	544.19	539.66	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.25	529.34	554.69	534.09	3.50	ppb
Boron	11-1	524.53	537.18	547.40	536.37	2.14	ppb
Cadmium	111-1	497.11	496.19	497.45	496.92	0.13	ppb
Cadmium	106-1	508.03	500.76	503.67	504.15	0.73	ppb
Cadmium	108-1	502.95	498.66	496.37	499.33	0.67	ppb
Calcium	43-1	244208.43	242293.23	244767.88	243756.51	0.53	ppb
Calcium	44-1	237823.52	237403.27	239920.13	238382.31	0.57	ppb
Chromium	52-2	504.92	509.79	504.06	506.26	0.61	ppb
Cobalt	59-2	488.04	492.30	489.70	490.01	0.44	ppb
Copper	63-2	957.45	963.27	955.30	958.67	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125675.46	127108.83	126989.57	126591.29	0.63	ppb
Iron	57-2	128513.85	129215.36	128601.54	128776.92	0.30	ppb
Lead	206-1	508.11	507.06	509.69	508.29	0.26	ppb
Lead	207-1	508.27	506.53	512.11	508.97	0.56	ppb
Lead	208-1	514.45	515.18	517.62	515.75	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	243207.10	244419.25	243915.54	243847.30	0.25	ppb
Manganese	55-2	993.21	1000.16	994.11	995.82	0.38	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:18:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.95	507.96	508.91	508.94	0.20	ppb
Molybdenum	95-1	506.23	511.74	507.55	508.51	0.57	ppb
Molybdenum	96-1	505.85	505.41	510.36	507.20	0.54	ppb
Molybdenum	97-1	508.29	504.26	507.08	506.54	0.41	ppb
Molybdenum	98-1	505.29	502.66	505.47	504.47	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.86	490.68	488.72	489.09	0.30	ppb
Phosphorus	31-2	9997.20	10038.22	10151.19	10062.20	0.79	ppb
Potassium	39-2	127150.29	127535.18	126843.55	127176.34	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.19	487.87	510.99	500.02	2.32	ppb
Selenium	78-2	512.28	481.00	503.07	498.78	3.22	ppb
Selenium	82-1	492.08	492.50	493.24	492.61	0.12	ppb
Silicon	28-1	518.13	517.37	522.81	519.44	0.57	ppb
Silver	109-1	504.94	500.46	502.80	502.74	0.45	ppb
Silver	107-1	500.75	499.38	499.74	499.96	0.14	ppb
Sodium	23-2	253662.99	253170.41	252386.37	253073.26	0.25	ppb
Strontium	86-1	521.15	518.35	518.32	519.27	0.31	ppb
Strontium	88-1	519.84	519.07	519.38	519.43	0.07	ppb
Sulfur	34-1	9390.24	9586.48	9790.58	9589.10	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.04	517.65	519.14	516.27	0.72	ppb
Thallium	205-1	509.56	510.97	520.09	513.54	1.11	ppb
Tin	118-1	505.25	500.29	503.99	503.18	0.51	ppb
Titanium	47-1	501.72	507.34	511.13	506.73	0.93	ppb
Uranium	238-1	520.49	521.66	525.69	522.61	0.52	ppb
Vanadium	51-2	502.23	508.32	505.62	505.39	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	944.79	952.89	949.31	949.00	0.43	ppb
Zirconium	90-1	508.85	506.13	508.47	507.82	0.29	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:18:59	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.13	502.04	507.18	504.45	0.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:22:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.88	-0.13	0.46	114.12	ppb
Antimony	121-1	1.27	1.22	1.15	1.21	5.10	ppb
Arsenic	75-2	0.20	0.16	0.25	0.20	21.32	ppb
Barium	135-1	0.06	0.09	0.02	0.06	59.15	ppb
Barium	137-1	0.05	0.06	0.05	0.05	14.71	ppb
Beryllium	9-1	0.65	0.75	0.59	0.67	12.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.88	22.96	21.72	22.85	4.75	ppb
Boron	11-1	25.32	23.37	22.66	23.79	5.80	ppb
Cadmium	111-1	0.09	0.05	0.17	0.10	59.07	ppb
Cadmium	106-1	0.51	0.06	1.98	0.85	118.21	ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.01		ppb
Calcium	43-1	11.56	13.56	5.15	10.09	43.54	ppb
Calcium	44-1	9.13	6.85	7.03	7.67	16.53	ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	41.77	ppb
Copper	63-2	0.34	0.31	0.35	0.33	7.22	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	11.81	11.02	11.03	11.29	4.02	ppb
Iron	57-2	10.10	9.63	6.07	8.60	25.67	ppb
Lead	206-1	0.19	0.21	0.18	0.19	7.82	ppb
Lead	207-1	0.20	0.17	0.21	0.20	9.82	ppb
Lead	208-1	0.21	0.20	0.20	0.20	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	-10.05	-12.96	-14.50	-12.50		ppb
Manganese	55-2	-0.03	-0.10	-0.05	-0.06		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:22:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.30	0.33	0.32	6.42	ppb
Molybdenum	95-1	0.80	0.67	0.63	0.70	12.01	ppb
Molybdenum	96-1	0.67	0.57	0.57	0.60	9.76	ppb
Molybdenum	97-1	0.73	0.73	0.56	0.67	14.43	ppb
Molybdenum	98-1	0.70	0.69	0.61	0.67	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.41	-0.06	-0.24		ppb
Phosphorus	31-2	2.37	-9.09	9.57	0.95	990.30	ppb
Potassium	39-2	11.15	6.95	17.91	12.01	46.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	1.21	0.23	375.14	ppb
Selenium	78-2	0.66	-0.38	1.98	0.76	156.48	ppb
Selenium	82-1	0.18	0.24	0.50	0.31	55.76	ppb
Silicon	28-1	-5.88	-7.36	-6.61	-6.61		ppb
Silver	109-1	0.06	0.04	0.04	0.05	25.40	ppb
Silver	107-1	0.06	0.06	0.05	0.06	15.34	ppb
Sodium	23-2	68.19	65.12	62.79	65.37	4.14	ppb
Strontium	86-1	-0.06	0.01	-0.07	-0.04		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	40.74	ppb
Sulfur	34-1	-1556.78	-1568.59	-1415.52	-1513.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.13	0.12	0.14	13.90	ppb
Thallium	205-1	0.14	0.15	0.13	0.14	8.81	ppb
Tin	118-1	0.41	0.40	0.38	0.40	3.30	ppb
Titanium	47-1	0.06	0.05	0.01	0.04	60.96	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	14.51	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.27	0.29	0.28	5.83	ppb
Zirconium	90-1	0.16	0.13	0.13	0.14	12.38	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:22:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.20	0.16	22.47	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:25:54	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.50	17.17	19.77	17.14	15.37	ppb
Antimony	121-1	2.03	2.07	2.07	2.06	1.13	ppb
Arsenic	75-2	1.00	0.85	0.88	0.91	8.81	ppb
Barium	135-1	8.21	8.65	8.64	8.50	2.99	ppb
Barium	137-1	8.49	8.35	8.71	8.52	2.14	ppb
Beryllium	9-1	1.41	1.28	1.44	1.38	6.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.62	30.24	35.06	32.30	7.68	ppb
Boron	11-1	32.78	33.52	34.07	33.46	1.93	ppb
Cadmium	111-1	0.94	0.90	1.09	0.97	10.27	ppb
Cadmium	106-1	1.09	1.14	2.36	1.53	47.05	ppb
Cadmium	108-1	0.88	0.91	0.94	0.91	2.98	ppb
Calcium	43-1	385.54	412.53	414.89	404.32	4.03	ppb
Calcium	44-1	393.44	405.19	424.96	407.86	3.91	ppb
Chromium	52-2	1.87	1.74	1.95	1.85	5.73	ppb
Cobalt	59-2	0.89	0.92	0.88	0.90	2.08	ppb
Copper	63-2	2.12	2.22	2.03	2.12	4.57	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	52.92	54.26	52.75	53.31	1.55	ppb
Iron	57-2	51.30	51.40	50.21	50.97	1.29	ppb
Lead	206-1	1.57	1.62	1.58	1.59	1.67	ppb
Lead	207-1	1.52	1.54	1.60	1.55	2.89	ppb
Lead	208-1	1.53	1.58	1.59	1.57	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	391.55	401.09	395.97	396.20	1.20	ppb
Manganese	55-2	0.89	0.92	0.86	0.89	3.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:25:54	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.12	2.21	2.12	4.39	ppb
Molybdenum	95-1	4.37	4.30	4.15	4.28	2.65	ppb
Molybdenum	96-1	3.63	3.81	3.87	3.77	3.32	ppb
Molybdenum	97-1	4.15	4.20	4.45	4.27	3.77	ppb
Molybdenum	98-1	4.31	4.27	4.34	4.31	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.83	0.59	0.67	21.71	ppb
Phosphorus	31-2	4.89	19.20	-8.56	5.18	268.17	ppb
Potassium	39-2	432.94	442.98	427.34	434.42	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.19	3.46	4.19	3.94	10.67	ppb
Selenium	78-2	4.23	4.51	6.81	5.18	27.37	ppb
Selenium	82-1	3.98	3.58	4.58	4.05	12.46	ppb
Silicon	28-1	-1.59	2.21	5.07	1.90	176.13	ppb
Silver	109-1	1.11	1.21	1.27	1.20	6.47	ppb
Silver	107-1	1.10	1.19	1.24	1.18	6.10	ppb
Sodium	23-2	476.87	486.17	479.30	480.78	1.00	ppb
Strontium	86-1	0.79	0.69	0.96	0.81	16.43	ppb
Strontium	88-1	0.84	0.83	0.88	0.85	3.31	ppb
Sulfur	34-1	-1627.31	-1290.31	-877.77	-1265.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.85	0.94	0.89	5.59	ppb
Thallium	205-1	0.95	0.91	0.93	0.93	2.00	ppb
Tin	118-1	4.16	4.38	4.32	4.28	2.69	ppb
Titanium	47-1	3.89	3.95	4.09	3.97	2.58	ppb
Uranium	238-1	0.81	0.84	0.87	0.84	3.61	ppb
Vanadium	51-2	4.06	4.23	4.29	4.19	2.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.01	2.19	2.14	5.41	ppb
Zirconium	90-1	1.04	1.00	1.04	1.03	2.23	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:25:54	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.01	1.04	1.02	1.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:29:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.71	16.00	15.10	15.27	4.33	ppb
Antimony	121-1	1.88	1.82	1.73	1.81	4.08	ppb
Arsenic	75-2	0.80	0.83	0.65	0.76	12.74	ppb
Barium	135-1	7.96	7.54	8.26	7.92	4.51	ppb
Barium	137-1	7.80	7.31	8.08	7.73	5.06	ppb
Beryllium	9-1	1.09	0.94	0.98	1.00	7.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.27	25.34	28.57	27.06	6.01	ppb
Boron	11-1	29.40	27.44	27.19	28.01	4.32	ppb
Cadmium	111-1	0.87	0.91	0.94	0.91	3.73	ppb
Cadmium	106-1	2.51	3.44	2.73	2.89	16.91	ppb
Cadmium	108-1	0.85	0.84	0.69	0.79	11.34	ppb
Calcium	43-1	380.79	362.59	351.54	364.97	4.05	ppb
Calcium	44-1	387.51	366.58	371.20	375.10	2.93	ppb
Chromium	52-2	1.77	1.75	1.65	1.72	3.65	ppb
Cobalt	59-2	0.79	0.82	0.78	0.79	2.46	ppb
Copper	63-2	1.81	1.94	1.92	1.89	3.77	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	49.04	49.38	49.64	49.35	0.60	ppb
Iron	57-2	51.22	49.14	43.79	48.05	7.98	ppb
Lead	206-1	1.41	1.34	1.26	1.34	5.49	ppb
Lead	207-1	1.40	1.32	1.31	1.35	3.59	ppb
Lead	208-1	1.42	1.35	1.31	1.36	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	366.20	366.75	364.37	365.77	0.34	ppb
Manganese	55-2	0.89	0.78	0.77	0.81	7.98	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:29:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.77	1.77	1.80	1.78	1.11	ppb
Molybdenum	95-1	3.82	3.71	3.75	3.76	1.50	ppb
Molybdenum	96-1	3.46	3.38	3.29	3.38	2.40	ppb
Molybdenum	97-1	3.90	3.92	3.71	3.84	3.04	ppb
Molybdenum	98-1	3.84	3.69	3.87	3.80	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.93	0.60	0.70	29.60	ppb
Phosphorus	31-2	-0.12	0.11	-8.54	-2.85		ppb
Potassium	39-2	393.79	400.31	382.50	392.20	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.71	3.48	6.46	5.22	29.69	ppb
Selenium	78-2	5.39	4.56	3.92	4.62	15.93	ppb
Selenium	82-1	3.78	3.87	3.16	3.60	10.75	ppb
Silicon	28-1	1.23	-3.15	-0.86	-0.92		ppb
Silver	109-1	1.09	1.03	1.18	1.10	6.98	ppb
Silver	107-1	1.16	1.04	1.07	1.09	6.04	ppb
Sodium	23-2	449.68	456.92	450.80	452.47	0.86	ppb
Strontium	86-1	0.83	0.74	0.77	0.78	5.89	ppb
Strontium	88-1	0.86	0.79	0.81	0.82	4.68	ppb
Sulfur	34-1	-935.79	-1412.45	-1181.68	-1176.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.80	0.83	0.82	3.26	ppb
Thallium	205-1	0.82	0.80	0.84	0.82	2.47	ppb
Tin	118-1	4.00	3.90	4.00	3.97	1.52	ppb
Titanium	47-1	3.97	3.80	3.76	3.84	2.97	ppb
Uranium	238-1	0.75	0.73	0.77	0.75	2.83	ppb
Vanadium	51-2	3.84	3.94	3.99	3.92	1.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.71	1.98	1.76	1.82	7.98	ppb
Zirconium	90-1	0.90	0.86	0.88	0.88	2.47	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:29:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.90	0.88	0.93	7.44	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:34:25	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.53	14.74	12.21	13.49	9.38	ppb
Antimony	121-1	1.46	1.29	1.34	1.36	6.34	ppb
Arsenic	75-2	0.70	0.83	0.77	0.77	8.42	ppb
Barium	135-1	5.93	6.16	6.37	6.15	3.60	ppb
Barium	137-1	6.13	6.26	6.27	6.22	1.31	ppb
Beryllium	9-1	0.88	0.83	0.99	0.90	8.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.82	21.94	21.90	21.22	5.72	ppb
Boron	11-1	22.15	21.64	21.32	21.70	1.93	ppb
Cadmium	111-1	0.62	0.61	0.67	0.63	5.51	ppb
Cadmium	106-1	0.06	0.72	1.44	0.74	93.61	ppb
Cadmium	108-1	0.63	0.66	0.74	0.68	7.79	ppb
Calcium	43-1	326.23	307.39	284.82	306.15	6.77	ppb
Calcium	44-1	302.89	298.58	298.97	300.15	0.79	ppb
Chromium	52-2	1.41	1.40	1.34	1.38	2.44	ppb
Cobalt	59-2	0.70	0.64	0.59	0.64	8.28	ppb
Copper	63-2	1.68	1.44	1.42	1.51	9.65	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	41.68	39.20	38.17	39.68	4.55	ppb
Iron	57-2	42.42	38.62	35.14	38.73	9.40	ppb
Lead	206-1	1.28	1.28	1.23	1.26	2.34	ppb
Lead	207-1	1.17	1.11	1.26	1.18	6.33	ppb
Lead	208-1	1.23	1.24	1.23	1.23	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	303.14	285.08	295.34	294.52	3.08	ppb
Manganese	55-2	0.67	0.61	0.61	0.63	5.36	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:34:25	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.44	1.46	1.47	2.45	ppb
Molybdenum	95-1	2.98	2.93	3.08	3.00	2.52	ppb
Molybdenum	96-1	2.77	2.78	2.70	2.75	1.45	ppb
Molybdenum	97-1	3.12	2.94	3.11	3.06	3.18	ppb
Molybdenum	98-1	3.07	2.97	3.13	3.05	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.47	0.24	0.38	32.32	ppb
Phosphorus	31-2	-8.15	2.66	5.71	0.07	9804.79	ppb
Potassium	39-2	362.40	329.64	334.00	342.01	5.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	1.36	6.24	2.72	112.86	ppb
Selenium	78-2	3.57	2.30	1.51	2.46	42.26	ppb
Selenium	82-1	2.59	2.69	2.92	2.73	6.33	ppb
Silicon	28-1	0.01	-1.60	-0.73	-0.78		ppb
Silver	109-1	0.87	0.85	0.86	0.86	1.08	ppb
Silver	107-1	0.83	0.84	0.78	0.82	4.21	ppb
Sodium	23-2	385.48	365.02	358.32	369.61	3.83	ppb
Strontium	86-1	0.66	0.64	0.58	0.63	6.12	ppb
Strontium	88-1	0.63	0.65	0.63	0.64	1.95	ppb
Sulfur	34-1	-552.92	-836.08	-683.31	-690.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.63	0.62	0.62	0.62	0.49	ppb
Thallium	205-1	0.63	0.63	0.65	0.64	1.48	ppb
Tin	118-1	3.17	3.02	3.07	3.09	2.45	ppb
Titanium	47-1	2.98	2.99	3.32	3.10	6.13	ppb
Uranium	238-1	0.60	0.61	0.60	0.60	0.90	ppb
Vanadium	51-2	3.13	2.96	3.06	3.05	2.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	1.81	2.01	2.00	9.02	ppb
Zirconium	90-1	0.71	0.73	0.70	0.71	2.05	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:34:25	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.79	0.67	0.75	9.28	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I3213-01	Instrumnet Name :	P7
Client Sample ID :	MX2993	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:53:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	394.31	398.82	376.11	389.75	3.08	ppb
Antimony	121-1	116.23	115.85	115.30	115.79	0.40	ppb
Arsenic	75-2	25.15	25.28	25.34	25.26	0.38	ppb
Barium	135-1	357.00	357.93	355.43	356.78	0.35	ppb
Barium	137-1	356.00	353.84	355.18	355.01	0.31	ppb
Beryllium	9-1	10.03	9.96	10.02	10.00	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	2.88	3.73	3.44	14.08	ppb
Boron	11-1	3.53	3.37	3.63	3.51	3.63	ppb
Cadmium	111-1	15.06	15.10	15.35	15.17	1.02	ppb
Cadmium	106-1	13.97	10.67	12.13	12.26	13.47	ppb
Cadmium	108-1	14.50	13.96	12.40	13.62	7.99	ppb
Calcium	43-1	9475.78	9582.10	9524.94	9527.61	0.56	ppb
Calcium	44-1	9577.52	9586.00	9596.11	9586.54	0.10	ppb
Chromium	52-2	36.52	36.73	36.55	36.60	0.31	ppb
Cobalt	59-2	66.38	65.77	65.63	65.93	0.61	ppb
Copper	63-2	50.04	50.08	50.49	50.20	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68408.99	67460.19	68201.73	68023.64	0.73	ppb
Iron	57-2	67826.28	67549.79	67849.94	67742.00	0.25	ppb
Lead	206-1	19.92	19.78	19.90	19.87	0.39	ppb
Lead	207-1	18.34	18.19	18.23	18.25	0.43	ppb
Lead	208-1	19.33	19.15	19.12	19.20	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	8941.93	8833.46	8949.40	8908.26	0.73	ppb
Manganese	55-2	37.34	36.63	37.43	37.13	1.18	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I3213-01	Instrumnet Name :	P7
Client Sample ID :	MX2993	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:53:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.13	0.15	0.15	11.62	ppb
Molybdenum	95-1	0.40	0.40	0.33	0.37	10.46	ppb
Molybdenum	96-1	0.65	0.71	0.74	0.70	6.76	ppb
Molybdenum	97-1	0.39	0.40	0.56	0.45	21.60	ppb
Molybdenum	98-1	0.46	0.37	0.42	0.42	10.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.75	78.11	79.15	78.67	0.67	ppb
Phosphorus	31-2	-4.92	20.28	6.45	7.27	173.55	ppb
Potassium	39-2	10139.78	10080.89	10096.93	10105.87	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	75.77	70.71	70.80	72.43	4.00	ppb
Selenium	78-2	68.90	71.85	67.40	69.38	3.26	ppb
Selenium	82-1	69.90	69.54	69.75	69.73	0.26	ppb
Silicon	28-1	-5.14	-4.73	-5.67	-5.18		ppb
Silver	109-1	30.09	29.68	29.98	29.92	0.70	ppb
Silver	107-1	29.90	29.97	30.08	29.99	0.30	ppb
Sodium	23-2	8152.09	8071.46	8108.93	8110.82	0.50	ppb
Strontium	86-1	11.18	11.37	11.09	11.21	1.25	ppb
Strontium	88-1	11.29	11.11	11.31	11.24	0.99	ppb
Sulfur	34-1	-562.68	-386.96	-403.41	-451.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	58.84	58.18	58.58	58.53	0.57	ppb
Thallium	205-1	58.66	58.55	58.83	58.68	0.24	ppb
Tin	118-1	0.07	0.08	0.05	0.06	20.47	ppb
Titanium	47-1	0.10	0.14	0.21	0.15	35.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	126.55	ppb
Vanadium	51-2	243.66	243.44	245.57	244.22	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	123.97	123.61	125.71	124.43	0.90	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	19.48	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I3213-01	Instrumnet Name :	P7
Client Sample ID :	MX2993	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:53:46	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.03	51.40	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BL	Instrumnet Name :	P7
Client Sample ID :	PB101027BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:15:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.34	0.52	-0.16		ppb
Antimony	121-1	0.05	0.03	0.04	0.04	27.70	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	614.57	ppb
Barium	135-1	0.02	0.01	0.03	0.02	41.17	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	4.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.61	1.85	1.49	1.98	28.91	ppb
Boron	11-1	1.97	1.79	1.76	1.84	6.32	ppb
Cadmium	111-1	0.05	-0.12	0.03	-0.02		ppb
Cadmium	106-1	0.54	-1.62	0.39	-0.23		ppb
Cadmium	108-1	-0.02	-0.06	0.06	-0.01		ppb
Calcium	43-1	1.31	3.15	4.55	3.00	54.18	ppb
Calcium	44-1	1.33	2.13	1.27	1.58	30.34	ppb
Chromium	52-2	0.01	-0.02	0.07	0.02	229.74	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	112.45	ppb
Copper	63-2	0.03	0.01	-0.01	0.01	254.70	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	2.31	1.79	2.41	2.17	15.47	ppb
Iron	57-2	-0.51	1.81	-0.26	0.35	364.78	ppb
Lead	206-1	0.02	0.01	0.01	0.01	57.61	ppb
Lead	207-1	0.00	0.00	0.00	0.00	497.05	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.41	ppb
Lithium	6-1						%
Magnesium	24-2	-4.70	-3.45	-7.04	-5.06		ppb
Manganese	55-2	-0.03	-0.07	-0.10	-0.07		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BL	Instrumnet Name :	P7
Client Sample ID :	PB101027BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:15:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	58.16	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	63.39	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	115.77	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.88	-1.06	-0.61	-0.85		ppb
Phosphorus	31-2	7.79	19.65	24.16	17.20	49.16	ppb
Potassium	39-2	30.79	26.51	31.31	29.54	8.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	-0.26	-0.26	0.02	2455.10	ppb
Selenium	78-2	0.94	0.10	0.96	0.67	73.05	ppb
Selenium	82-1	-0.76	-0.86	0.31	-0.44		ppb
Silicon	28-1	-1.61	-2.99	-3.06	-2.55		ppb
Silver	109-1	0.00	0.01	0.01	0.01	45.01	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.54	ppb
Sodium	23-2	28.58	25.41	25.48	26.49	6.84	ppb
Strontium	86-1	0.02	-0.05	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	86.32	ppb
Sulfur	34-1	794.08	608.42	274.25	558.92	47.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.95	ppb
Tin	118-1	0.05	0.02	0.00	0.02	109.11	ppb
Titanium	47-1	0.01	-0.05	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	25.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.12	0.09	0.17	71.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.50	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BL	Instrumnet Name :	P7
Client Sample ID :	PB101027BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:15:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	54.59	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BS	Instrumnet Name :	P7
Client Sample ID :	PB101027BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:18:42	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.54	0.55	0.39	67.52	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.59	ppb
Arsenic	75-2	0.02	0.01	0.01	0.02	29.62	ppb
Barium	135-1	0.03	0.02	0.01	0.02	54.48	ppb
Barium	137-1	0.00	0.01	0.01	0.01	24.59	ppb
Beryllium	9-1	0.07	0.03	0.05	0.05	41.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.19	2.30	2.12	2.20	4.07	ppb
Boron	11-1	2.12	1.89	1.84	1.95	7.58	ppb
Cadmium	111-1	-0.01	-0.02	0.06	0.01	461.00	ppb
Cadmium	106-1	-0.16	-0.33	0.68	0.06	852.03	ppb
Cadmium	108-1	-0.03	0.08	-0.06	0.00		ppb
Calcium	43-1	2.97	5.69	5.26	4.64	31.51	ppb
Calcium	44-1	2.00	2.36	1.36	1.91	26.41	ppb
Chromium	52-2	-0.02	0.03	0.00	0.01	445.13	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	29.43	ppb
Copper	63-2	-0.03	-0.02	0.00	-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	1.71	1.42	1.89	1.68	14.22	ppb
Iron	57-2	1.92	0.89	1.94	1.58	38.14	ppb
Lead	206-1	480.38	481.22	486.06	482.55	0.64	ppb
Lead	207-1	477.89	476.43	485.24	479.85	0.98	ppb
Lead	208-1	486.32	484.47	491.29	487.36	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	-5.61	-3.79	-4.83	-4.74		ppb
Manganese	55-2	-0.14	-0.15	-0.20	-0.16		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BS	Instrumnet Name :	P7
Client Sample ID :	PB101027BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:18:42	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.05	0.02	73.95	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	61.17	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	48.31	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	54.59	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	50.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.94	-0.92	-1.04	-0.97		ppb
Phosphorus	31-2	-7.25	-13.20	13.24	-2.40		ppb
Potassium	39-2	5.89	5.77	3.75	5.14	23.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.63	0.14	-1.54	-0.68		ppb
Selenium	82-1	-0.61	-0.40	-0.83	-0.61		ppb
Silicon	28-1	-6.30	-4.83	-5.16	-5.43		ppb
Silver	109-1	0.00	0.01	0.00	0.01	149.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.31	ppb
Sodium	23-2	20.42	20.18	22.43	21.01	5.89	ppb
Strontium	86-1	0.01	-0.06	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	91.63	ppb
Sulfur	34-1	-57.26	204.40	14.86	54.00	250.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.40	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	29.11	ppb
Tin	118-1	0.26	0.25	0.19	0.23	15.56	ppb
Titanium	47-1	0.00	0.05	0.01	0.02	138.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	81.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.12	0.05	0.08	47.44	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	52.11	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BS	Instrumnet Name :	P7
Client Sample ID :	PB101027BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:18:42	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	52.28	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-01 Instrumnet Name : P7
 Client Sample ID : DC14357-01-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:22:11 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.68	13.10	12.15	13.98	17.09	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.70	ppb
Arsenic	75-2	0.34	0.33	0.25	0.31	16.63	ppb
Barium	135-1	18.75	18.50	18.48	18.58	0.82	ppb
Barium	137-1	18.57	17.68	18.16	18.14	2.45	ppb
Beryllium	9-1	0.03	0.08	0.02	0.05	67.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.98	4.99	5.53	5.50	9.03	ppb
Boron	11-1	4.66	4.90	5.11	4.89	4.62	ppb
Cadmium	111-1	0.09	0.06	-0.02	0.04	124.25	ppb
Cadmium	106-1	1.05	0.68	-0.27	0.49	140.02	ppb
Cadmium	108-1	-0.06	0.21	-0.03	0.04	381.49	ppb
Calcium	43-1	5017.51	4885.70	5041.60	4981.60	1.68	ppb
Calcium	44-1	5120.65	4935.05	5069.74	5041.82	1.90	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	9.85	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	53.97	ppb
Copper	63-2	117.06	117.81	118.91	117.93	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	21.61	22.89	22.55	22.35	2.98	ppb
Iron	57-2	26.17	27.04	30.45	27.89	8.12	ppb
Lead	206-1	1.28	1.23	1.28	1.26	2.58	ppb
Lead	207-1	1.25	1.10	1.15	1.17	6.47	ppb
Lead	208-1	1.27	1.18	1.23	1.23	3.88	ppb
Lithium	6-1						%
Magnesium	24-2	1111.54	1102.93	1105.37	1106.61	0.40	ppb
Manganese	55-2	11.94	12.18	12.16	12.09	1.09	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-01	Instrumnet Name :	P7
Client Sample ID :	DC14357-01-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:22:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.20	0.15	0.19	18.09	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	23.84	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	15.33	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	67.54	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	20.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.77	-0.53	-0.55	-0.62		ppb
Phosphorus	31-2	723.01	637.30	624.19	661.50	8.11	ppb
Potassium	39-2	524.53	522.71	520.38	522.54	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.48	-0.02		ppb
Selenium	78-2	-0.55	-0.06	-0.80	-0.47		ppb
Selenium	82-1	-0.33	0.05	-0.33	-0.20		ppb
Silicon	28-1	1023.09	982.02	1020.24	1008.45	2.27	ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.09	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.34	ppb
Sodium	23-2	10449.05	10356.06	10406.78	10403.96	0.45	ppb
Strontium	86-1	18.67	17.98	19.00	18.55	2.79	ppb
Strontium	88-1	18.78	18.25	18.98	18.67	2.00	ppb
Sulfur	34-1	620.78	323.82	603.23	515.94	32.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.03	0.02	37.64	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.90	ppb
Tin	118-1	0.03	0.04	0.03	0.04	17.44	ppb
Titanium	47-1	0.38	0.36	3.00	1.25	121.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.98	ppb
Vanadium	51-2	0.08	0.05	0.09	0.08	29.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.97	22.32	21.83	22.37	2.55	ppb
Zirconium	90-1	0.28	0.24	0.24	0.25	8.75	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-01	Instrumnet Name :	P7
Client Sample ID :	DC14357-01-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:22:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.21	0.25	12.92	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-02 Instrumnet Name : P7
 Client Sample ID : DC14357-02-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:25:39 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.94	14.32	15.72	14.33	9.68	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.69	ppb
Arsenic	75-2	0.24	0.32	0.30	0.29	13.62	ppb
Barium	135-1	17.04	17.05	17.53	17.21	1.61	ppb
Barium	137-1	17.10	17.35	17.41	17.29	0.94	ppb
Beryllium	9-1	0.03	0.08	0.05	0.05	49.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	5.01	5.76	5.34	7.16	ppb
Boron	11-1	4.48	4.71	5.42	4.87	10.09	ppb
Cadmium	111-1	0.06	-0.07	0.02	0.00	2097.82	ppb
Cadmium	106-1	0.73	-0.98	0.07	-0.06		ppb
Cadmium	108-1	0.07	0.08	-0.06	0.03	271.04	ppb
Calcium	43-1	5132.64	5060.74	5003.74	5065.71	1.28	ppb
Calcium	44-1	5122.95	5147.29	5028.73	5099.66	1.23	ppb
Chromium	52-2	-0.01	0.09	0.06	0.05	106.82	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	56.81	ppb
Copper	63-2	19.97	19.99	20.26	20.07	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.06	25.43	26.29	25.92	1.73	ppb
Iron	57-2	27.77	31.02	31.94	30.25	7.24	ppb
Lead	206-1	0.54	0.56	0.53	0.54	2.58	ppb
Lead	207-1	0.57	0.58	0.53	0.56	4.55	ppb
Lead	208-1	0.56	0.58	0.56	0.57	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1100.37	1096.82	1117.14	1104.78	0.98	ppb
Manganese	55-2	13.22	12.65	12.56	12.81	2.81	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-02	Instrumnet Name :	P7
Client Sample ID :	DC14357-02-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:25:39	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.13	0.11	0.14	31.43	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	13.50	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	1.94	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	56.03	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	20.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.97	-0.67	-1.07	-0.90		ppb
Phosphorus	31-2	707.29	598.60	723.46	676.45	10.04	ppb
Potassium	39-2	511.96	499.51	518.85	510.11	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.26	-0.26	-0.02		ppb
Selenium	78-2	-0.40	0.83	-0.87	-0.15		ppb
Selenium	82-1	0.43	0.17	0.39	0.33	42.39	ppb
Silicon	28-1	1044.16	1025.32	1010.17	1026.55	1.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.44	ppb
Sodium	23-2	10476.73	10396.93	10567.69	10480.45	0.82	ppb
Strontium	86-1	18.54	18.30	18.15	18.33	1.06	ppb
Strontium	88-1	18.58	18.33	18.34	18.42	0.77	ppb
Sulfur	34-1	622.43	621.51	520.29	588.08	9.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	9.39	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	17.74	ppb
Tin	118-1	0.03	-0.01	-0.01	0.00	595.66	ppb
Titanium	47-1	0.48	0.47	0.62	0.52	16.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.83	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	9.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.00	4.69	4.97	4.89	3.57	ppb
Zirconium	90-1	0.21	0.17	0.16	0.18	15.50	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-02	Instrumnet Name :	P7
Client Sample ID :	DC14357-02-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:25:39	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.14	0.15	13.24	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-03 Instrumnet Name : P7
 Client Sample ID : DC14357-03-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:29:08 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.44	8.90	15.81	12.05	28.99	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	15.79	ppb
Arsenic	75-2	0.32	0.21	0.32	0.28	21.66	ppb
Barium	135-1	17.70	17.98	17.68	17.79	0.92	ppb
Barium	137-1	17.66	17.83	17.88	17.79	0.63	ppb
Beryllium	9-1	0.06	0.01	0.07	0.05	74.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.37	5.05	4.68	7.29	ppb
Boron	11-1	4.65	4.97	5.01	4.88	4.07	ppb
Cadmium	111-1	0.08	0.00	0.06	0.05	90.79	ppb
Cadmium	106-1	0.99	-0.14	0.73	0.53	112.06	ppb
Cadmium	108-1	0.11	0.08	0.15	0.11	30.91	ppb
Calcium	43-1	5174.12	5080.73	5086.75	5113.87	1.02	ppb
Calcium	44-1	5145.10	5065.51	5039.91	5083.51	1.08	ppb
Chromium	52-2	0.06	0.05	0.05	0.06	7.51	ppb
Cobalt	59-2	-0.01	0.03	0.02	0.01	130.36	ppb
Copper	63-2	94.14	89.92	91.94	92.00	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.19	17.46	16.39	17.68	7.99	ppb
Iron	57-2	22.92	32.76	18.57	24.75	29.38	ppb
Lead	206-1	0.80	0.79	0.77	0.78	1.96	ppb
Lead	207-1	0.73	0.71	0.71	0.72	1.81	ppb
Lead	208-1	0.77	0.74	0.75	0.76	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1151.45	1094.77	1123.80	1123.34	2.52	ppb
Manganese	55-2	9.63	9.02	9.21	9.29	3.37	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-03	Instrumnet Name :	P7
Client Sample ID :	DC14357-03-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:29:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	4.61	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	43.27	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	14.08	ppb
Molybdenum	97-1	0.00	0.04	0.04	0.03	74.86	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	14.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.17	5.85	6.18	6.07	3.13	ppb
Phosphorus	31-2	591.37	578.51	755.81	641.90	15.40	ppb
Potassium	39-2	531.71	499.48	509.32	513.50	3.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	-0.26	0.49	0.25	179.53	ppb
Selenium	78-2	-0.39	-0.88	0.52	-0.25		ppb
Selenium	82-1	0.32	0.55	0.28	0.38	38.90	ppb
Silicon	28-1	1034.91	1013.46	1002.45	1016.94	1.62	ppb
Silver	109-1	0.01	0.01	0.03	0.01	74.79	ppb
Silver	107-1	0.02	0.02	0.01	0.02	6.52	ppb
Sodium	23-2	10732.46	10350.41	10448.24	10510.37	1.89	ppb
Strontium	86-1	19.10	18.46	18.71	18.76	1.71	ppb
Strontium	88-1	19.09	18.59	18.71	18.80	1.40	ppb
Sulfur	34-1	413.34	266.87	190.96	290.39	38.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	35.83	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	25.49	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.53	0.38	0.39	0.43	19.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.45	ppb
Vanadium	51-2	0.09	0.05	0.09	0.07	31.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	346.83	334.49	333.66	338.33	2.18	ppb
Zirconium	90-1	0.14	0.13	0.11	0.13	8.75	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-03	Instrumnet Name :	P7
Client Sample ID :	DC14357-03-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:29:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.11	0.14	25.44	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-04 Instrumnet Name : P7
 Client Sample ID : DC14357-04-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:32:36 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	11.98	10.28	11.34	8.17	ppb
Antimony	121-1	0.06	0.06	0.05	0.05	15.17	ppb
Arsenic	75-2	0.25	0.31	0.23	0.27	15.12	ppb
Barium	135-1	17.75	17.17	17.13	17.35	2.01	ppb
Barium	137-1	17.43	17.54	17.07	17.35	1.41	ppb
Beryllium	9-1	0.01	0.06	0.03	0.03	64.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.43	4.90	6.13	5.82	13.95	ppb
Boron	11-1	4.72	4.58	5.07	4.79	5.21	ppb
Cadmium	111-1	0.12	0.11	0.06	0.10	32.69	ppb
Cadmium	106-1	1.57	1.31	0.65	1.18	40.43	ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	5169.63	5050.74	4913.89	5044.75	2.54	ppb
Calcium	44-1	5097.02	5140.23	4960.71	5065.99	1.85	ppb
Chromium	52-2	0.07	0.09	0.09	0.08	12.98	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	110.85	ppb
Copper	63-2	18.88	19.32	18.69	18.96	1.70	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	20.60	22.04	20.29	20.98	4.46	ppb
Iron	57-2	19.20	28.49	23.00	23.56	19.81	ppb
Lead	206-1	0.31	0.32	0.29	0.31	3.82	ppb
Lead	207-1	0.28	0.31	0.33	0.30	7.64	ppb
Lead	208-1	0.32	0.31	0.31	0.31	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1091.40	1111.43	1098.16	1100.33	0.93	ppb
Manganese	55-2	10.86	10.58	10.80	10.75	1.41	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-04	Instrumnet Name :	P7
Client Sample ID :	DC14357-04-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:32:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	3.99	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	14.88	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	28.46	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	42.52	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	7.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.83	-0.77	-0.97	-0.86		ppb
Phosphorus	31-2	668.93	599.66	664.58	644.39	6.02	ppb
Potassium	39-2	522.36	509.93	512.42	514.90	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.47	1.33	-0.16	0.55	136.15	ppb
Selenium	82-1	-0.92	0.11	-0.35	-0.39		ppb
Silicon	28-1	1022.06	1020.71	973.08	1005.28	2.78	ppb
Silver	109-1	0.00	0.01	0.01	0.01	73.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.87	ppb
Sodium	23-2	10407.82	10453.54	10463.49	10441.62	0.28	ppb
Strontium	86-1	18.40	18.67	17.53	18.20	3.27	ppb
Strontium	88-1	18.21	18.55	18.01	18.26	1.50	ppb
Sulfur	34-1	368.25	200.17	10.25	192.89	92.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	21.23	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.10	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.49	0.48	0.48	0.48	0.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.07	ppb
Vanadium	51-2	0.06	0.09	0.07	0.08	17.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.10	11.93	11.65	11.89	1.91	ppb
Zirconium	90-1	0.10	0.12	0.08	0.10	16.73	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-04	Instrumnet Name :	P7
Client Sample ID :	DC14357-04-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:32:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.13	0.11	19.62	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:36:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-0.37	0.40	0.09	462.99	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	29.03	ppb
Arsenic	75-2	0.08	0.03	0.00	0.04	112.86	ppb
Barium	135-1	0.03	0.07	0.04	0.05	40.49	ppb
Barium	137-1	0.00	0.02	0.01	0.01	71.83	ppb
Beryllium	9-1	0.02	0.08	0.03	0.04	70.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.65	3.09	2.45	2.39	30.05	ppb
Boron	11-1	1.99	1.98	1.97	1.98	0.39	ppb
Cadmium	111-1	0.16	0.05	0.11	0.11	52.32	ppb
Cadmium	106-1	1.99	0.51	1.35	1.28	58.09	ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	9.88	8.91	10.22	9.67	7.04	ppb
Calcium	44-1	6.57	6.82	6.34	6.57	3.60	ppb
Chromium	52-2	0.02	0.08	0.02	0.04	92.49	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	-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	1.22	1.08	1.44	1.25	14.49	ppb
Iron	57-2	1.29	0.98	-0.02	0.75	90.75	ppb
Lead	206-1	484.35	490.34	477.74	484.14	1.30	ppb
Lead	207-1	485.68	489.94	478.06	484.56	1.24	ppb
Lead	208-1	492.41	497.22	482.91	490.85	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	-0.57	3.13	-0.98	0.53	428.56	ppb
Manganese	55-2	-0.09	-0.10	-0.15	-0.11		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:36:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	22.09	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	2803.23	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	20.34	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	24.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.25	-1.39	-1.07	-1.23		ppb
Phosphorus	31-2	4.45	19.16	1.52	8.38	112.86	ppb
Potassium	39-2	7.94	9.33	2.32	6.53	56.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	-0.26	-0.26	0.00		ppb
Selenium	78-2	1.44	1.37	1.43	1.41	2.94	ppb
Selenium	82-1	-0.57	-1.09	-0.69	-0.78		ppb
Silicon	28-1	-3.07	-3.80	-6.16	-4.35		ppb
Silver	109-1	0.01	0.01	0.00	0.01	58.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.38	ppb
Sodium	23-2	21.03	20.80	21.27	21.04	1.10	ppb
Strontium	86-1	-0.02	-0.02	-0.09	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.19	ppb
Sulfur	34-1	82.00	-9.24	-409.36	-112.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	33.69	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.42	ppb
Tin	118-1	0.25	0.18	0.18	0.20	17.97	ppb
Titanium	47-1	0.06	0.01	0.07	0.05	62.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	0.37	0.47	0.54	38.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.31	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:36:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	91.06	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:39:31	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.33	-0.33	-0.44		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	13.78	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	0.82	ppb
Barium	135-1	0.01	0.00	0.00	0.00	215.58	ppb
Barium	137-1	0.01	0.00	0.00	0.00	539.74	ppb
Beryllium	9-1	0.05	0.04	0.10	0.06	51.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.52	0.89	0.80	1.07	36.71	ppb
Boron	11-1	1.36	1.23	1.23	1.27	5.78	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00	1418.56	ppb
Cadmium	106-1	-0.16	-0.18	0.26	-0.03		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	1.80	4.85	4.84	3.83	45.91	ppb
Calcium	44-1	2.18	1.88	3.58	2.55	35.54	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	668.67	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	55.82	ppb
Copper	63-2	0.02	0.03	0.00	0.01	98.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.90	0.72	0.64	0.75	17.66	ppb
Iron	57-2	-2.32	-2.02	-3.15	-2.50		ppb
Lead	206-1	0.06	-0.01	0.05	0.03	101.67	ppb
Lead	207-1	0.04	0.03	0.02	0.03	29.78	ppb
Lead	208-1	0.06	0.04	0.05	0.05	25.29	ppb
Lithium	6-1						%
Magnesium	24-2	-1.33	-0.13	0.30	-0.39		ppb
Manganese	55-2	-0.09	-0.17	-0.17	-0.14		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:39:31	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	305.10	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	175.61	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	61.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.23	-1.01	-0.98	-1.08		ppb
Phosphorus	31-2	2.18	-10.99	14.21	1.80	700.75	ppb
Potassium	39-2	32.39	21.64	30.80	28.28	20.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.16	-0.16	0.95	-0.12		ppb
Selenium	82-1	0.39	-0.07	-0.19	0.04	702.20	ppb
Silicon	28-1	-0.40	0.99	-0.45	0.04	1908.93	ppb
Silver	109-1	0.00	0.00	0.01	0.01	69.26	ppb
Silver	107-1	0.00	0.00	0.01	0.01	43.11	ppb
Sodium	23-2	21.23	23.45	22.59	22.42	4.98	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.01	0.02	0.01	53.85	ppb
Sulfur	34-1	597.50	741.50	569.80	636.27	14.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	36.38	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	16.95	ppb
Tin	118-1	0.01	0.01	0.02	0.01	16.38	ppb
Titanium	47-1	0.06	0.04	-0.01	0.03	121.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	132.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.10	0.02	0.11	93.11	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	109.64	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:39:31	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	66.54	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-05 Instrumnet Name : P7
 Client Sample ID : DC14357-05-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:49:21 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.63	11.49	13.40	12.51	7.69	ppb
Antimony	121-1	0.07	0.08	0.04	0.06	35.79	ppb
Arsenic	75-2	0.31	0.32	0.34	0.32	4.46	ppb
Barium	135-1	19.02	18.94	18.18	18.71	2.50	ppb
Barium	137-1	18.74	18.33	18.23	18.43	1.46	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	61.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	4.25	4.72	4.43	5.72	ppb
Boron	11-1	4.03	4.53	3.99	4.18	7.17	ppb
Cadmium	111-1	-0.08	-0.05	0.04	-0.03		ppb
Cadmium	106-1	-1.48	-0.70	0.50	-0.56		ppb
Cadmium	108-1	0.04	0.18	0.11	0.11	60.30	ppb
Calcium	43-1	5379.23	5011.00	4947.87	5112.70	4.56	ppb
Calcium	44-1	5409.81	5059.45	5001.89	5157.05	4.28	ppb
Chromium	52-2	0.09	0.07	0.05	0.07	23.15	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	63.12	ppb
Copper	63-2	94.71	95.54	98.73	96.33	2.21	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	16.99	17.04	18.85	17.62	6.01	ppb
Iron	57-2	25.90	21.75	29.32	25.65	14.77	ppb
Lead	206-1	0.72	0.64	0.64	0.67	6.94	ppb
Lead	207-1	0.74	0.61	0.58	0.64	12.84	ppb
Lead	208-1	0.70	0.62	0.63	0.65	6.91	ppb
Lithium	6-1						%
Magnesium	24-2	1100.00	1109.70	1156.59	1122.10	2.70	ppb
Manganese	55-2	10.00	10.02	10.40	10.14	2.24	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-05	Instrumnet Name :	P7
Client Sample ID :	DC14357-05-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:49:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.08	0.08	7.78	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.86	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	13.81	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	13.09	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	20.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.41	7.16	7.28	7.29	1.71	ppb
Phosphorus	31-2	511.34	529.61	651.19	564.05	13.48	ppb
Potassium	39-2	540.30	563.17	579.83	561.10	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.50	-0.45	0.25	0.10	484.45	ppb
Selenium	82-1	-0.19	-0.52	0.85	0.05	1507.85	ppb
Silicon	28-1	1071.00	991.76	1029.90	1030.89	3.84	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.40	ppb
Silver	107-1	0.02	0.03	0.01	0.02	44.52	ppb
Sodium	23-2	10295.54	10275.53	10730.81	10433.96	2.47	ppb
Strontium	86-1	19.09	18.10	18.44	18.54	2.72	ppb
Strontium	88-1	19.70	18.36	18.32	18.79	4.18	ppb
Sulfur	34-1	1077.95	341.75	329.44	583.05	73.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	21.94	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.07	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.33	0.47	0.42	17.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.00	ppb
Vanadium	51-2	0.07	0.09	0.06	0.07	16.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	314.52	312.09	331.46	319.36	3.30	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	10.66	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-05	Instrumnet Name :	P7
Client Sample ID :	DC14357-05-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:49:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.09	0.11	20.25	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-06 Instrumnet Name : P7
 Client Sample ID : DC14357-06-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:52:49 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	11.05	12.86	12.04	7.62	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	15.67	ppb
Arsenic	75-2	0.21	0.35	0.26	0.27	27.25	ppb
Barium	135-1	17.46	17.27	17.66	17.46	1.12	ppb
Barium	137-1	16.89	17.20	17.13	17.07	0.95	ppb
Beryllium	9-1	0.01	0.00	0.04	0.01	144.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.38	4.39	4.44	1.93	ppb
Boron	11-1	4.95	4.32	4.76	4.68	6.88	ppb
Cadmium	111-1	0.16	0.27	-0.09	0.11	160.77	ppb
Cadmium	106-1	2.03	3.49	-1.21	1.44	167.20	ppb
Cadmium	108-1	0.01	0.01	-0.03	-0.01		ppb
Calcium	43-1	5146.31	5085.10	5124.07	5118.49	0.61	ppb
Calcium	44-1	5098.35	5082.72	5083.29	5088.12	0.17	ppb
Chromium	52-2	0.04	0.07	0.08	0.06	33.80	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	269.68	ppb
Copper	63-2	14.08	14.54	14.00	14.21	2.05	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	19.70	21.26	18.56	19.84	6.82	ppb
Iron	57-2	24.16	20.11	23.05	22.44	9.31	ppb
Lead	206-1	0.28	0.29	0.33	0.30	7.51	ppb
Lead	207-1	0.35	0.35	0.30	0.33	9.37	ppb
Lead	208-1	0.32	0.32	0.33	0.32	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1085.89	1096.39	1053.38	1078.55	2.08	ppb
Manganese	55-2	11.07	10.70	10.54	10.77	2.53	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-06	Instrumnet Name :	P7
Client Sample ID :	DC14357-06-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:52:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	4.89	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	33.11	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	38.83	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	25.11	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.00	-1.00	-1.28	-1.09		ppb
Phosphorus	31-2	661.09	650.06	574.48	628.54	7.50	ppb
Potassium	39-2	489.02	513.03	477.60	493.22	3.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.95	0.19	-0.18	-0.31		ppb
Selenium	82-1	0.10	-0.44	0.30	-0.01		ppb
Silicon	28-1	1009.46	1013.51	1022.87	1015.28	0.68	ppb
Silver	109-1	0.01	0.00	0.00	0.00	30.39	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.10	ppb
Sodium	23-2	10260.53	10364.92	9854.13	10159.86	2.66	ppb
Strontium	86-1	18.43	18.69	17.90	18.34	2.18	ppb
Strontium	88-1	18.37	18.32	18.20	18.29	0.49	ppb
Sulfur	34-1	376.28	457.47	203.75	345.83	37.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	26.76	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	20.43	ppb
Tin	118-1	-0.01	0.67	-0.02	0.21	186.31	ppb
Titanium	47-1	0.32	0.38	0.30	0.33	12.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.09	ppb
Vanadium	51-2	0.09	0.07	0.07	0.08	13.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.52	9.10	7.81	8.48	7.61	ppb
Zirconium	90-1	0.67	0.08	0.12	0.29	113.59	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-06	Instrumnet Name :	P7
Client Sample ID :	DC14357-06-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:52:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.09	0.10	26.19	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-07 Instrumnet Name : P7
 Client Sample ID : DC14357-07-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:56:17 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.74	10.52	14.19	11.48	20.67	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	15.63	ppb
Arsenic	75-2	0.28	0.31	0.28	0.29	6.13	ppb
Barium	135-1	19.55	19.48	19.58	19.54	0.28	ppb
Barium	137-1	19.66	19.62	19.91	19.73	0.78	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	37.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.07	3.56	4.03	11.03	ppb
Boron	11-1	3.97	4.42	4.77	4.39	9.17	ppb
Cadmium	111-1	0.04	0.07	0.02	0.04	56.53	ppb
Cadmium	106-1	0.30	0.92	0.18	0.46	85.25	ppb
Cadmium	108-1	0.08	-0.03	-0.03	0.01	873.24	ppb
Calcium	43-1	5074.54	5313.00	5188.49	5192.01	2.30	ppb
Calcium	44-1	5157.47	5289.38	5251.53	5232.80	1.30	ppb
Chromium	52-2	0.08	0.07	0.07	0.07	9.17	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	128.72	ppb
Copper	63-2	94.93	93.37	94.93	94.41	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	17.32	15.94	15.96	16.41	4.81	ppb
Iron	57-2	18.73	21.39	19.36	19.83	7.01	ppb
Lead	206-1	0.70	0.68	0.71	0.70	1.90	ppb
Lead	207-1	0.66	0.68	0.58	0.64	8.59	ppb
Lead	208-1	0.67	0.67	0.66	0.67	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1097.38	1095.44	1099.15	1097.32	0.17	ppb
Manganese	55-2	13.85	13.22	13.28	13.45	2.61	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-07	Instrumnet Name :	P7
Client Sample ID :	DC14357-07-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:56:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	5.01	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	20.06	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	32.59	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	61.24	ppb
Molybdenum	98-1	0.06	0.03	0.03	0.04	34.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-0.44	-0.37	-0.48		ppb
Phosphorus	31-2	660.80	625.27	549.19	611.75	9.32	ppb
Potassium	39-2	503.65	497.48	511.03	504.05	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.48	0.47	0.23	187.26	ppb
Selenium	78-2	-0.43	-0.43	-0.21	-0.36		ppb
Selenium	82-1	-0.65	0.18	0.30	-0.06		ppb
Silicon	28-1	1009.38	1040.11	1053.61	1034.37	2.19	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.17	ppb
Silver	107-1	0.03	0.02	0.01	0.02	36.46	ppb
Sodium	23-2	10297.93	10178.23	10253.52	10243.23	0.59	ppb
Strontium	86-1	19.52	18.48	19.18	19.06	2.78	ppb
Strontium	88-1	19.38	19.36	19.41	19.38	0.12	ppb
Sulfur	34-1	145.03	444.57	594.99	394.86	58.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.04	0.02	55.75	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	19.05	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.21	0.50	0.36	0.36	40.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.04	ppb
Vanadium	51-2	0.08	0.07	0.08	0.07	3.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.08	26.80	28.06	27.31	2.41	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	12.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-07	Instrumnet Name :	P7
Client Sample ID :	DC14357-07-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:56:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.11	0.09	21.04	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-08 Instrumnet Name : P7
 Client Sample ID : DC14357-08-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:59:45 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.60	13.31	16.62	14.18	15.15	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	4.98	ppb
Arsenic	75-2	0.30	0.28	0.26	0.28	6.22	ppb
Barium	135-1	18.86	18.72	19.23	18.94	1.38	ppb
Barium	137-1	18.92	19.04	19.42	19.13	1.36	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	33.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.74	4.73	4.31	11.89	ppb
Boron	11-1	3.99	3.85	4.77	4.20	11.79	ppb
Cadmium	111-1	0.04	-0.06	-0.04	-0.02		ppb
Cadmium	106-1	0.38	-0.83	-0.68	-0.38		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	123.98	ppb
Calcium	43-1	4987.13	5042.47	5279.41	5103.00	3.04	ppb
Calcium	44-1	4978.77	4961.82	5342.04	5094.21	4.22	ppb
Chromium	52-2	0.11	0.10	0.11	0.11	4.68	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.01	181.53	ppb
Copper	63-2	85.75	88.28	87.59	87.21	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	16.66	18.04	17.40	17.37	3.99	ppb
Iron	57-2	23.63	19.98	20.83	21.48	8.90	ppb
Lead	206-1	0.57	0.61	0.63	0.60	4.77	ppb
Lead	207-1	0.53	0.55	0.57	0.55	4.31	ppb
Lead	208-1	0.56	0.58	0.62	0.59	5.63	ppb
Lithium	6-1						%
Magnesium	24-2	1075.46	1123.83	1106.40	1101.90	2.22	ppb
Manganese	55-2	9.45	9.98	9.48	9.64	3.06	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-08	Instrumnet Name :	P7
Client Sample ID :	DC14357-08-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:59:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	23.07	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	23.50	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	9.03	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	34.50	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	8.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.80	-0.60	-0.80	-0.73		ppb
Phosphorus	31-2	616.16	659.65	619.47	631.76	3.83	ppb
Potassium	39-2	488.84	521.55	532.12	514.17	4.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.48	-0.26	-0.02		ppb
Selenium	78-2	-0.45	2.80	0.27	0.87	195.88	ppb
Selenium	82-1	-1.18	-0.03	0.93	-0.10		ppb
Silicon	28-1	998.52	997.49	1070.42	1022.14	4.09	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.11	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.02	ppb
Sodium	23-2	10269.76	10447.23	10371.38	10362.79	0.86	ppb
Strontium	86-1	18.86	18.22	19.49	18.85	3.36	ppb
Strontium	88-1	18.98	18.58	19.69	19.08	2.95	ppb
Sulfur	34-1	6.76	7.32	707.99	240.69	168.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	36.43	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	5.87	ppb
Tin	118-1	0.00	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.45	1.45	0.46	0.79	73.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.93	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	3.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.37	5.72	5.40	5.83	8.49	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	9.73	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-08	Instrumnet Name :	P7
Client Sample ID :	DC14357-08-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:59:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.05	0.07	36.69	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-09	Instrumnet Name :	P7
Client Sample ID :	DC14357-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:03:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.77	12.61	12.52	11.63	13.86	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	24.60	ppb
Arsenic	75-2	0.24	0.24	0.27	0.25	7.13	ppb
Barium	135-1	16.44	16.78	17.49	16.90	3.16	ppb
Barium	137-1	17.33	16.82	16.59	16.91	2.24	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	72.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.31	4.57	4.63	7.41	ppb
Boron	11-1	4.79	4.92	5.21	4.97	4.29	ppb
Cadmium	111-1	0.16	0.15	0.05	0.12	53.25	ppb
Cadmium	106-1	1.59	1.76	0.15	1.17	75.64	ppb
Cadmium	108-1	0.08	0.22	0.08	0.12	65.57	ppb
Calcium	43-1	4938.86	4964.07	4988.59	4963.84	0.50	ppb
Calcium	44-1	5045.75	5006.95	5007.20	5019.97	0.44	ppb
Chromium	52-2	0.12	0.12	0.11	0.12	4.81	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	167.88	ppb
Copper	63-2	122.48	124.26	126.40	124.38	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.04	18.39	17.82	17.75	3.79	ppb
Iron	57-2	24.79	21.72	20.00	22.17	10.93	ppb
Lead	206-1	1.33	1.37	1.34	1.35	1.70	ppb
Lead	207-1	1.32	1.22	1.24	1.26	3.80	ppb
Lead	208-1	1.31	1.31	1.31	1.31	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	1081.04	1100.35	1100.69	1094.02	1.03	ppb
Manganese	55-2	9.38	9.52	9.67	9.53	1.52	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-09	Instrumnet Name :	P7
Client Sample ID :	DC14357-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:03:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	17.50	ppb
Molybdenum	95-1	0.03	0.00	0.03	0.02	83.22	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	18.04	ppb
Molybdenum	97-1	0.03	0.03	0.00	0.02	71.88	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	32.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.21	0.53	0.45	46.90	ppb
Phosphorus	31-2	626.21	653.77	630.67	636.88	2.32	ppb
Potassium	39-2	487.70	504.31	508.92	500.31	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.58	0.28	-0.14	-0.15		ppb
Selenium	82-1	-0.11	-0.08	0.34	0.05	494.04	ppb
Silicon	28-1	1014.02	1004.10	1016.76	1011.63	0.66	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.33	ppb
Silver	107-1	0.03	0.03	0.04	0.03	16.87	ppb
Sodium	23-2	10076.01	10221.94	10249.74	10182.57	0.92	ppb
Strontium	86-1	18.30	17.91	18.46	18.22	1.55	ppb
Strontium	88-1	18.18	17.95	18.26	18.13	0.88	ppb
Sulfur	34-1	299.85	185.24	118.39	201.16	45.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	25.74	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.87	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.36	0.36	0.37	0.36	1.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.91	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	7.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	242.18	244.60	249.55	245.44	1.53	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	5.40	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-09	Instrumnet Name :	P7
Client Sample ID :	DC14357-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:03:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.05	0.07	26.90	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-10 Instrumnet Name : P7
 Client Sample ID : DC14357-10-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:06:42 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.09	18.41	31.70	23.07	32.44	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	8.48	ppb
Arsenic	75-2	0.38	0.32	0.31	0.34	11.75	ppb
Barium	135-1	18.53	17.90	17.95	18.13	1.93	ppb
Barium	137-1	18.46	17.43	17.57	17.82	3.14	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	36.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	3.34	4.40	4.42	24.46	ppb
Boron	11-1	4.52	4.61	4.83	4.65	3.41	ppb
Cadmium	111-1	0.06	0.07	0.15	0.10	50.46	ppb
Cadmium	106-1	0.80	0.89	1.82	1.17	48.28	ppb
Cadmium	108-1	0.08	0.14	0.04	0.09	61.50	ppb
Calcium	43-1	5076.10	5002.76	4992.20	5023.69	0.91	ppb
Calcium	44-1	5041.00	5001.24	4972.22	5004.82	0.69	ppb
Chromium	52-2	0.06	0.05	0.10	0.07	34.66	ppb
Cobalt	59-2	0.02	0.00	0.03	0.02	88.35	ppb
Copper	63-2	31.30	34.08	32.84	32.74	4.26	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	44.75	45.21	43.96	44.64	1.42	ppb
Iron	57-2	48.49	47.86	51.27	49.21	3.69	ppb
Lead	206-1	1.14	1.13	1.11	1.13	1.59	ppb
Lead	207-1	1.18	1.14	1.09	1.13	3.96	ppb
Lead	208-1	1.16	1.17	1.08	1.13	4.25	ppb
Lithium	6-1						%
Magnesium	24-2	1084.54	1187.08	1141.61	1137.74	4.52	ppb
Manganese	55-2	32.09	34.61	33.48	33.39	3.78	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-10	Instrumnet Name :	P7
Client Sample ID :	DC14357-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:06:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.04	0.05	0.06	31.13	ppb
Molybdenum	95-1	0.05	0.00	0.01	0.02	114.19	ppb
Molybdenum	96-1	0.04	0.02	0.07	0.05	56.94	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	98.53	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	20.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.97	-0.52	-0.81	-0.76		ppb
Phosphorus	31-2	620.64	730.49	635.84	662.32	8.99	ppb
Potassium	39-2	504.85	568.71	526.42	533.33	6.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.02	-0.03	-0.25	-0.09		ppb
Selenium	82-1	0.36	-0.54	-0.17	-0.11		ppb
Silicon	28-1	1015.23	1018.95	995.40	1009.86	1.25	ppb
Silver	109-1	0.00	0.01	0.01	0.01	85.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.84	ppb
Sodium	23-2	10292.95	11140.68	10712.81	10715.48	3.96	ppb
Strontium	86-1	18.66	17.65	17.95	18.09	2.88	ppb
Strontium	88-1	18.29	18.28	18.19	18.25	0.29	ppb
Sulfur	34-1	70.51	52.49	39.61	54.20	28.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	11.94	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	40.26	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.50	0.54	0.68	0.57	16.49	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	12.23	ppb
Vanadium	51-2	0.11	0.08	0.10	0.10	12.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.87	58.79	58.22	57.29	3.70	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	11.87	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-10	Instrumnet Name :	P7
Client Sample ID :	DC14357-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:06:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.06	0.08	27.60	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-11 Instrumnet Name : P7
 Client Sample ID : DC14357-11-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:10:11 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.21	11.88	15.33	11.81	30.19	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	1.77	ppb
Arsenic	75-2	0.27	0.33	0.26	0.29	11.41	ppb
Barium	135-1	18.36	17.85	17.65	17.96	2.04	ppb
Barium	137-1	18.28	17.43	17.94	17.88	2.38	ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	116.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	5.09	4.15	4.79	11.58	ppb
Boron	11-1	4.30	3.95	4.79	4.35	9.63	ppb
Cadmium	111-1	0.09	0.06	-0.02	0.04	125.33	ppb
Cadmium	106-1	0.50	0.31	-0.57	0.08	690.31	ppb
Cadmium	108-1	0.20	0.19	0.34	0.24	34.72	ppb
Calcium	43-1	5079.83	5181.80	5054.22	5105.28	1.32	ppb
Calcium	44-1	5075.90	5088.52	5045.13	5069.85	0.44	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	25.31	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	15.50	ppb
Copper	63-2	113.39	116.99	111.02	113.80	2.64	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	15.25	16.51	16.07	15.94	4.00	ppb
Iron	57-2	22.08	22.86	22.12	22.35	1.98	ppb
Lead	206-1	0.98	1.02	0.98	0.99	2.26	ppb
Lead	207-1	0.99	0.95	0.90	0.95	4.80	ppb
Lead	208-1	0.98	0.98	0.98	0.98	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1098.27	1144.78	1080.17	1107.74	3.01	ppb
Manganese	55-2	8.84	9.18	8.80	8.94	2.35	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-11 Instrumnet Name : P7
 Client Sample ID : DC14357-11-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:10:11 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.04	33.97	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	60.66	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	17.15	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	68.53	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	29.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.83	62.96	58.94	60.58	3.49	ppb
Phosphorus	31-2	576.06	655.57	624.54	618.72	6.48	ppb
Potassium	39-2	518.75	544.00	508.39	523.71	3.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.30	-0.26	-0.26	0.26	351.51	ppb
Selenium	78-2	0.14	1.56	0.42	0.71	106.45	ppb
Selenium	82-1	-0.75	-0.90	0.12	-0.51		ppb
Silicon	28-1	1013.40	1020.37	1005.08	1012.95	0.76	ppb
Silver	109-1	0.01	0.01	0.02	0.02	32.89	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.01	ppb
Sodium	23-2	10338.19	10710.08	10172.82	10407.03	2.64	ppb
Strontium	86-1	18.23	18.83	18.09	18.38	2.15	ppb
Strontium	88-1	18.56	18.67	18.25	18.49	1.16	ppb
Sulfur	34-1	707.54	774.14	723.68	735.12	4.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.03	0.03	52.52	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.76	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.41	0.32	0.61	0.45	32.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.47	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	27.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	435.92	453.45	436.64	442.00	2.24	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	9.33	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-11	Instrumnet Name :	P7
Client Sample ID :	DC14357-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:10:11	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	7.97	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-12 Instrumnet Name : P7
 Client Sample ID : DC14357-12-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:13:40 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.60	11.17	7.98	9.25	18.27	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	15.07	ppb
Arsenic	75-2	0.30	0.32	0.19	0.27	26.81	ppb
Barium	135-1	18.46	18.37	19.08	18.63	2.06	ppb
Barium	137-1	18.45	18.42	18.32	18.39	0.37	ppb
Beryllium	9-1	0.04	-0.01	0.03	0.02	106.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	5.74	4.46	4.76	18.36	ppb
Boron	11-1	4.48	4.57	4.86	4.64	4.20	ppb
Cadmium	111-1	0.15	0.55	-0.02	0.23	127.74	ppb
Cadmium	106-1	1.93	7.13	-0.32	2.91	131.25	ppb
Cadmium	108-1	-0.03	0.04	-0.06	-0.02		ppb
Calcium	43-1	5004.40	5113.22	4981.72	5033.11	1.40	ppb
Calcium	44-1	5047.22	5085.51	5069.41	5067.38	0.38	ppb
Chromium	52-2	0.04	0.05	0.05	0.05	11.24	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	106.13	105.20	104.46	105.26	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	15.94	18.88	15.94	16.92	10.03	ppb
Iron	57-2	19.54	24.37	20.32	21.41	12.13	ppb
Lead	206-1	0.71	0.70	0.71	0.71	0.75	ppb
Lead	207-1	0.67	0.67	0.69	0.68	1.52	ppb
Lead	208-1	0.71	0.71	0.71	0.71	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1107.92	1086.95	1081.08	1091.99	1.29	ppb
Manganese	55-2	8.85	9.13	8.98	8.99	1.54	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-12 Instrumnet Name : P7
 Client Sample ID : DC14357-12-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:13:40 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	1.05	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	37.38	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	24.57	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.02	87.40	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	23.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.32	0.45	0.43	22.48	ppb
Phosphorus	31-2	664.66	605.09	647.76	639.17	4.80	ppb
Potassium	39-2	526.66	498.21	510.82	511.90	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.25	0.89	-0.12	0.67	105.39	ppb
Selenium	82-1	-1.64	0.84	-0.03	-0.28		ppb
Silicon	28-1	1004.26	1000.52	1010.57	1005.12	0.51	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.08	ppb
Silver	107-1	0.04	0.04	0.03	0.04	9.15	ppb
Sodium	23-2	10389.65	10153.55	10173.24	10238.81	1.28	ppb
Strontium	86-1	18.70	18.48	17.92	18.37	2.19	ppb
Strontium	88-1	18.87	18.75	18.75	18.79	0.37	ppb
Sulfur	34-1	-48.81	-24.39	201.33	42.71	322.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	15.48	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.14	ppb
Tin	118-1	0.00	0.02	0.02	0.01	77.58	ppb
Titanium	47-1	0.32	0.31	0.34	0.32	4.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.85	ppb
Vanadium	51-2	0.09	0.09	0.06	0.08	23.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.60	18.20	18.78	18.53	1.60	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	16.80	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-12	Instrumnet Name :	P7
Client Sample ID :	DC14357-12-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:13:40	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.06	25.32	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-13 Instrumnet Name : P7
 Client Sample ID : DC14357-13-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:17:10 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.27	10.29	14.40	12.66	16.79	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.24	ppb
Arsenic	75-2	0.23	0.24	0.25	0.24	3.64	ppb
Barium	135-1	17.32	17.79	17.35	17.49	1.50	ppb
Barium	137-1	17.37	17.60	17.52	17.50	0.68	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	29.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	5.50	5.07	4.99	11.15	ppb
Boron	11-1	5.05	4.44	4.84	4.78	6.53	ppb
Cadmium	111-1	0.13	0.00	0.10	0.08	93.36	ppb
Cadmium	106-1	1.42	-0.15	1.34	0.87	101.75	ppb
Cadmium	108-1	0.01	0.16	0.35	0.18	96.86	ppb
Calcium	43-1	4904.09	5002.64	5022.18	4976.30	1.27	ppb
Calcium	44-1	5041.35	4993.70	5011.65	5015.57	0.48	ppb
Chromium	52-2	0.09	0.09	0.14	0.11	26.01	ppb
Cobalt	59-2	0.05	0.08	0.06	0.06	19.36	ppb
Copper	63-2	116.49	118.00	116.72	117.07	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.12	15.57	15.81	15.83	1.75	ppb
Iron	57-2	22.92	29.70	19.41	24.01	21.80	ppb
Lead	206-1	2.42	2.40	2.42	2.41	0.53	ppb
Lead	207-1	2.30	2.38	2.37	2.35	1.79	ppb
Lead	208-1	2.36	2.39	2.37	2.38	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1088.86	1115.18	1095.18	1099.74	1.25	ppb
Manganese	55-2	7.98	7.78	7.71	7.82	1.77	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-13	Instrumnet Name :	P7
Client Sample ID :	DC14357-13-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:17:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.04	0.05	30.10	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	40.46	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	24.51	ppb
Molybdenum	97-1	0.00	0.03	0.04	0.02	82.64	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	27.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.10	49.59	49.17	49.29	0.53	ppb
Phosphorus	31-2	568.46	554.12	664.40	595.66	10.07	ppb
Potassium	39-2	506.80	533.66	515.88	518.78	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.26	-0.26	0.00	22710.49	ppb
Selenium	78-2	-0.03	0.76	0.76	0.50	91.12	ppb
Selenium	82-1	0.20	-0.24	-0.64	-0.23		ppb
Silicon	28-1	1006.73	999.88	1001.53	1002.71	0.36	ppb
Silver	109-1	0.01	0.03	0.02	0.02	42.96	ppb
Silver	107-1	0.03	0.01	0.02	0.02	43.94	ppb
Sodium	23-2	10400.40	10578.03	10528.04	10502.16	0.87	ppb
Strontium	86-1	19.14	18.17	18.26	18.53	2.89	ppb
Strontium	88-1	18.48	18.31	18.55	18.45	0.67	ppb
Sulfur	34-1	863.97	802.71	918.84	861.84	6.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	9.75	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	16.17	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.31	2.87	0.31	1.16	127.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.48	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	8.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	424.79	429.59	424.52	426.30	0.67	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.93	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-13	Instrumnet Name :	P7
Client Sample ID :	DC14357-13-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:17:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.07	0.06	48.63	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-14 Instrumnet Name : P7
 Client Sample ID : DC14357-14-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:20:38 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.50	15.89	9.64	11.67	31.24	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.18	ppb
Arsenic	75-2	0.27	0.32	0.33	0.31	11.61	ppb
Barium	135-1	18.17	18.86	18.91	18.65	2.22	ppb
Barium	137-1	18.20	18.33	18.31	18.28	0.37	ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	92.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	2.95	4.34	3.85	20.16	ppb
Boron	11-1	5.03	4.81	5.08	4.98	2.87	ppb
Cadmium	111-1	0.12	0.08	0.18	0.12	39.53	ppb
Cadmium	106-1	1.47	1.00	2.11	1.53	36.59	ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	5054.49	5001.66	4948.28	5001.48	1.06	ppb
Calcium	44-1	5016.65	5090.02	5031.39	5046.02	0.77	ppb
Chromium	52-2	0.05	0.07	0.04	0.05	32.70	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	659.96	ppb
Copper	63-2	82.61	82.55	82.35	82.50	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.90	17.01	16.67	16.86	1.04	ppb
Iron	57-2	22.26	19.95	20.53	20.91	5.74	ppb
Lead	206-1	0.46	0.51	0.47	0.48	5.76	ppb
Lead	207-1	0.46	0.47	0.48	0.47	1.64	ppb
Lead	208-1	0.47	0.49	0.47	0.48	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	1074.84	1061.85	1087.15	1074.62	1.18	ppb
Manganese	55-2	9.44	9.22	9.31	9.32	1.20	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-14	Instrumnet Name :	P7
Client Sample ID :	DC14357-14-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:20:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	28.19	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	24.30	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	40.69	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	41.10	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	26.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	-0.12	-0.06		ppb
Phosphorus	31-2	572.76	689.89	611.22	624.62	9.56	ppb
Potassium	39-2	513.79	505.26	499.86	506.30	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.55	0.04	1.16	0.92	85.23	ppb
Selenium	82-1	-0.35	-1.27	0.26	-0.45		ppb
Silicon	28-1	997.77	1028.93	1005.71	1010.81	1.60	ppb
Silver	109-1	0.03	0.02	0.02	0.02	15.05	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.61	ppb
Sodium	23-2	10086.90	10120.38	10239.77	10149.02	0.79	ppb
Strontium	86-1	18.60	18.49	18.82	18.63	0.90	ppb
Strontium	88-1	18.81	18.75	18.78	18.78	0.16	ppb
Sulfur	34-1	304.49	584.33	378.83	422.55	34.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	11.89	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	14.69	ppb
Tin	118-1	0.02	-0.01	0.00	0.01	299.77	ppb
Titanium	47-1	0.29	0.39	0.34	0.34	13.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.42	ppb
Vanadium	51-2	0.09	0.07	0.07	0.08	13.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.85	17.56	17.83	17.75	0.92	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	23.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-14	Instrumnet Name :	P7
Client Sample ID :	DC14357-14-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:20:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.11	0.06	0.07	38.97	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:24:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	0.65	0.37	0.21	253.13	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	0.40	ppb
Arsenic	75-2	0.00	0.04	0.05	0.03	98.08	ppb
Barium	135-1	0.03	0.02	0.02	0.02	40.45	ppb
Barium	137-1	0.01	0.01	0.01	0.01	29.75	ppb
Beryllium	9-1	0.05	-0.01	0.00	0.01	259.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.29	1.10	1.36	1.25	10.87	ppb
Boron	11-1	0.80	1.32	1.28	1.13	25.38	ppb
Cadmium	111-1	0.01	0.00	0.04	0.02	149.77	ppb
Cadmium	106-1	0.10	-0.13	0.50	0.16	202.19	ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	11.12	13.74	11.82	12.23	11.07	ppb
Calcium	44-1	10.73	10.18	8.27	9.73	13.24	ppb
Chromium	52-2	0.03	-0.01	0.00	0.01	344.11	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.05	0.00	-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	-0.28	-0.43	-0.32	-0.34		ppb
Iron	57-2	0.21	-0.14	-0.80	-0.24		ppb
Lead	206-1	492.25	482.55	480.39	485.06	1.30	ppb
Lead	207-1	489.89	477.65	479.63	482.39	1.36	ppb
Lead	208-1	497.83	485.97	487.37	490.39	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	-2.35	-0.67	-1.55	-1.52		ppb
Manganese	55-2	6.03	5.90	5.81	5.91	1.87	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:24:06	DataFile Name :	040SMPL.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	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	68.94	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	263.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.51	-1.72	-1.68	-1.63		ppb
Phosphorus	31-2	9.01	11.63	6.65	9.10	27.38	ppb
Potassium	39-2	9.64	7.73	14.97	10.78	34.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.51	-0.01		ppb
Selenium	78-2	0.32	0.18	0.87	0.46	80.11	ppb
Selenium	82-1	-1.02	-0.47	-0.20	-0.56		ppb
Silicon	28-1	-2.38	-2.43	-2.80	-2.54		ppb
Silver	109-1	0.00	0.00	0.00	0.00	19.38	ppb
Silver	107-1	0.01	0.00	0.01	0.01	42.30	ppb
Sodium	23-2	15.61	17.96	22.32	18.63	18.27	ppb
Strontium	86-1	-0.03	-0.03	0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	83.75	ppb
Sulfur	34-1	-453.33	-473.33	-315.58	-414.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	33.63	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	3.94	ppb
Tin	118-1	0.35	0.36	0.42	0.37	10.03	ppb
Titanium	47-1	-0.02	0.02	0.06	0.02	215.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	58.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.34	0.37	0.37	8.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	48.79	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:24:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	35.37	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:27:35 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.24	0.65	-0.04		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	38.96	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	162.27	ppb
Barium	135-1	0.00	0.01	0.01	0.01	69.98	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	339.80	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.93	1.19	1.19	1.10	13.65	ppb
Boron	11-1	0.45	0.38	0.58	0.47	22.06	ppb
Cadmium	111-1	0.08	0.08	0.06	0.07	14.78	ppb
Cadmium	106-1	0.95	1.08	0.80	0.95	14.75	ppb
Cadmium	108-1	-0.06	0.01	-0.03	-0.03		ppb
Calcium	43-1	3.24	4.70	1.91	3.28	42.56	ppb
Calcium	44-1	1.85	2.13	1.45	1.81	18.82	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.04	-0.03	-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	-0.60	-0.73	-0.84	-0.73		ppb
Iron	57-2	-0.85	-0.91	0.30	-0.49		ppb
Lead	206-1	0.02	0.04	0.03	0.03	36.77	ppb
Lead	207-1	0.05	0.02	0.03	0.03	43.64	ppb
Lead	208-1	0.04	0.04	0.03	0.04	10.26	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	-1.65	-4.13	-1.97		ppb
Manganese	55-2	-0.17	-0.24	-0.20	-0.20		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:27:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	160.45	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	535.37	ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	47.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.65	-1.47	-1.59	-1.57		ppb
Phosphorus	31-2	-1.47	14.54	-8.19	1.63	718.03	ppb
Potassium	39-2	17.77	4.92	4.68	9.12	82.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.47	-0.57	-0.06	-0.05		ppb
Selenium	82-1	-0.84	-0.17	-0.49	-0.50		ppb
Silicon	28-1	-6.10	-5.76	-6.24	-6.03		ppb
Silver	109-1	0.01	0.00	0.00	0.00	157.32	ppb
Silver	107-1	0.01	0.01	0.00	0.01	79.00	ppb
Sodium	23-2	14.40	14.73	14.08	14.40	2.28	ppb
Strontium	86-1	-0.03	-0.05	-0.06	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	55.84	ppb
Sulfur	34-1	-378.22	-295.54	-307.93	-327.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.04	0.02	81.34	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	23.85	ppb
Tin	118-1	0.00	0.01	0.01	0.01	46.30	ppb
Titanium	47-1	0.01	0.00	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	431.55	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	38.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.17	0.12	0.09	111.91	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	60.05	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:27:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	499.17	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-15 Instrumnet Name : P7
 Client Sample ID : DC14357-15-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:31:03 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.62	12.75	19.05	14.47	27.66	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	21.47	ppb
Arsenic	75-2	0.23	0.25	0.27	0.25	8.32	ppb
Barium	135-1	17.30	17.41	17.92	17.54	1.91	ppb
Barium	137-1	17.57	17.33	18.14	17.68	2.37	ppb
Beryllium	9-1	0.00	-0.01	0.04	0.01	252.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	4.45	4.90	4.77	5.68	ppb
Boron	11-1	3.77	3.71	4.09	3.85	5.36	ppb
Cadmium	111-1	0.11	0.11	0.01	0.08	79.96	ppb
Cadmium	106-1	1.35	1.10	-0.11	0.78	100.05	ppb
Cadmium	108-1	0.04	-0.03	0.04	0.02	211.19	ppb
Calcium	43-1	4929.26	5096.78	5167.68	5064.57	2.42	ppb
Calcium	44-1	4881.62	5064.67	5151.32	5032.54	2.74	ppb
Chromium	52-2	0.03	0.11	0.08	0.07	58.17	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	100.52	ppb
Copper	63-2	115.80	117.34	125.98	119.71	4.59	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	18.58	19.56	21.48	19.87	7.43	ppb
Iron	57-2	27.34	22.75	28.95	26.35	12.20	ppb
Lead	206-1	1.41	1.46	1.52	1.46	3.63	ppb
Lead	207-1	1.33	1.41	1.40	1.38	3.11	ppb
Lead	208-1	1.37	1.43	1.48	1.43	3.86	ppb
Lithium	6-1						%
Magnesium	24-2	1070.19	1094.53	1146.61	1103.78	3.54	ppb
Manganese	55-2	10.29	11.00	11.21	10.83	4.45	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-15	Instrumnet Name :	P7
Client Sample ID :	DC14357-15-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:31:03	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.04	0.05	30.54	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	36.89	ppb
Molybdenum	96-1	0.06	0.03	0.03	0.04	42.72	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	2.66	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	20.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.28	0.15	74.49	ppb
Phosphorus	31-2	607.07	573.33	598.04	592.81	2.95	ppb
Potassium	39-2	481.51	487.81	539.25	502.86	6.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.47	-0.26	-0.02		ppb
Selenium	78-2	0.08	-0.07	0.96	0.32	173.19	ppb
Selenium	82-1	0.42	0.35	0.09	0.29	60.59	ppb
Silicon	28-1	975.50	1031.02	1046.51	1017.68	3.67	ppb
Silver	109-1	0.03	0.02	0.04	0.03	27.58	ppb
Silver	107-1	0.04	0.03	0.03	0.03	19.89	ppb
Sodium	23-2	9910.09	10012.31	10763.21	10228.54	4.55	ppb
Strontium	86-1	18.01	18.00	18.00	18.00	0.03	ppb
Strontium	88-1	18.06	18.60	18.56	18.41	1.62	ppb
Sulfur	34-1	420.69	657.14	1091.28	723.04	47.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	38.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.52	ppb
Tin	118-1	0.04	0.04	0.05	0.04	9.15	ppb
Titanium	47-1	0.48	0.46	0.48	0.47	3.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.15	ppb
Vanadium	51-2	0.07	0.09	0.09	0.08	13.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.90	100.85	109.60	103.45	5.17	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	9.87	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-15	Instrumnet Name :	P7
Client Sample ID :	DC14357-15-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:31:03	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.08	0.07	11.19	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-16 Instrumnet Name : P7
 Client Sample ID : DC14357-16-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:34:31 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.33	18.07	12.59	14.66	20.28	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.92	ppb
Arsenic	75-2	0.27	0.23	0.34	0.28	21.36	ppb
Barium	135-1	18.25	17.86	17.96	18.02	1.12	ppb
Barium	137-1	17.98	17.92	17.49	17.80	1.49	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	90.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.04	5.08	4.33	15.21	ppb
Boron	11-1	4.79	4.50	4.13	4.48	7.39	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	817.96	ppb
Cadmium	106-1	0.20	-0.32	-0.09	-0.07		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	5087.51	5131.77	5021.40	5080.23	1.09	ppb
Calcium	44-1	5154.91	5066.30	5038.61	5086.61	1.19	ppb
Chromium	52-2	0.09	0.11	0.07	0.09	18.18	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	148.52	ppb
Copper	63-2	63.13	64.10	65.58	64.27	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.54	19.32	18.16	18.67	3.17	ppb
Iron	57-2	23.91	23.59	23.94	23.81	0.82	ppb
Lead	206-1	0.33	0.32	0.33	0.32	1.57	ppb
Lead	207-1	0.33	0.30	0.30	0.31	6.09	ppb
Lead	208-1	0.34	0.32	0.31	0.32	4.77	ppb
Lithium	6-1						%
Magnesium	24-2	1076.71	1095.01	1120.46	1097.39	2.00	ppb
Manganese	55-2	10.21	9.97	10.45	10.21	2.34	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-16 Instrumnet Name : P7
 Client Sample ID : DC14357-16-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:34:31 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	18.88	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.04	33.65	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	40.44	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	66.60	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	11.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.12	-1.18	-1.16	-1.15		ppb
Phosphorus	31-2	648.93	679.45	644.29	657.56	2.91	ppb
Potassium	39-2	508.09	518.01	531.06	519.05	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.29	-0.74	-0.25	-0.43		ppb
Selenium	82-1	-0.26	0.31	0.13	0.06	489.72	ppb
Silicon	28-1	1031.62	1010.01	1003.09	1014.90	1.47	ppb
Silver	109-1	0.02	0.01	0.01	0.01	18.91	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.64	ppb
Sodium	23-2	10273.73	10327.95	10535.95	10379.21	1.33	ppb
Strontium	86-1	19.02	18.99	18.22	18.74	2.40	ppb
Strontium	88-1	18.93	18.72	18.46	18.70	1.28	ppb
Sulfur	34-1	460.91	244.05	103.17	269.38	66.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	13.43	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	8.63	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.51	0.33	0.37	0.40	23.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.43	ppb
Vanadium	51-2	0.09	0.07	0.06	0.07	16.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.56	7.55	7.71	7.61	1.17	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	8.78	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-16	Instrumnet Name :	P7
Client Sample ID :	DC14357-16-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:34:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.08	0.05	39.12	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-17 Instrumnet Name : P7
 Client Sample ID : DC14357-17-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:38:00 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.35	11.94	9.26	10.51	12.83	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	13.46	ppb
Arsenic	75-2	0.30	0.32	0.28	0.30	7.73	ppb
Barium	135-1	17.71	17.67	18.37	17.92	2.19	ppb
Barium	137-1	17.44	17.58	18.05	17.69	1.78	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	79.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.02	4.34	4.26	4.78	ppb
Boron	11-1	4.14	3.83	4.33	4.10	6.19	ppb
Cadmium	111-1	-0.05	0.00	0.12	0.03	343.35	ppb
Cadmium	106-1	-1.13	-0.53	1.38	-0.09		ppb
Cadmium	108-1	0.07	0.17	0.11	0.12	42.51	ppb
Calcium	43-1	5105.47	4927.68	5256.86	5096.67	3.23	ppb
Calcium	44-1	5080.06	4961.37	5266.98	5102.81	3.02	ppb
Chromium	52-2	0.09	0.12	0.11	0.11	12.26	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	30.42	ppb
Copper	63-2	105.84	108.04	105.51	106.46	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	20.84	16.43	16.78	18.02	13.62	ppb
Iron	57-2	18.85	21.38	22.40	20.88	8.76	ppb
Lead	206-1	1.11	1.02	1.06	1.07	4.15	ppb
Lead	207-1	1.04	1.02	1.02	1.03	1.35	ppb
Lead	208-1	1.04	1.02	1.05	1.04	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1115.29	1146.21	1095.36	1118.95	2.29	ppb
Manganese	55-2	9.66	9.65	9.54	9.62	0.70	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-17	Instrumnet Name :	P7
Client Sample ID :	DC14357-17-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:38:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	20.19	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	7.74	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.04	44.96	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	20.63	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	19.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	25.58	24.24	24.75	2.94	ppb
Phosphorus	31-2	569.68	538.26	577.50	561.81	3.70	ppb
Potassium	39-2	566.85	588.36	568.49	574.57	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.47	-0.26	-0.02		ppb
Selenium	78-2	0.66	-0.47	0.43	0.21	290.82	ppb
Selenium	82-1	0.47	-0.25	0.39	0.20	197.07	ppb
Silicon	28-1	999.54	977.21	1036.54	1004.43	2.98	ppb
Silver	109-1	0.02	0.01	0.02	0.02	32.45	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.29	ppb
Sodium	23-2	10402.07	10549.13	10306.50	10419.23	1.17	ppb
Strontium	86-1	18.39	18.47	18.62	18.49	0.61	ppb
Strontium	88-1	18.48	18.11	18.87	18.49	2.07	ppb
Sulfur	34-1	-32.18	-192.34	458.64	78.04	434.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	11.47	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	32.39	ppb
Tin	118-1	-0.03	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.42	0.43	0.28	0.38	22.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.77	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	20.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	380.74	395.24	381.43	385.80	2.12	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	6.84	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-17	Instrumnet Name :	P7
Client Sample ID :	DC14357-17-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:38:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.02	0.05	56.93	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-18 Instrumnet Name : P7
 Client Sample ID : DC14357-18-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:41:28 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.99	13.58	13.26	13.28	2.23	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	14.04	ppb
Arsenic	75-2	0.24	0.28	0.34	0.29	18.04	ppb
Barium	135-1	18.26	18.50	18.50	18.42	0.77	ppb
Barium	137-1	18.23	18.42	17.74	18.13	1.93	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	67.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.41	4.94	4.49	9.31	ppb
Boron	11-1	4.34	4.63	4.17	4.38	5.29	ppb
Cadmium	111-1	0.08	0.10	-0.04	0.04	167.72	ppb
Cadmium	106-1	1.00	1.24	-0.84	0.47	244.08	ppb
Cadmium	108-1	0.01	0.11	-0.03	0.03	244.89	ppb
Calcium	43-1	5102.57	5145.46	5050.23	5099.42	0.94	ppb
Calcium	44-1	5100.85	5210.61	5068.32	5126.59	1.45	ppb
Chromium	52-2	0.03	0.06	0.08	0.06	36.56	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	65.01	69.48	67.03	67.17	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.66	16.93	20.71	18.44	10.88	ppb
Iron	57-2	22.94	25.25	19.57	22.59	12.65	ppb
Lead	206-1	0.37	0.37	0.37	0.37	0.70	ppb
Lead	207-1	0.30	0.38	0.35	0.34	10.73	ppb
Lead	208-1	0.36	0.37	0.36	0.36	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	1097.61	1152.50	1126.24	1125.45	2.44	ppb
Manganese	55-2	10.11	10.50	9.99	10.20	2.62	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-18	Instrumnet Name :	P7
Client Sample ID :	DC14357-18-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:41:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	26.89	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	10.66	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.04	27.85	ppb
Molybdenum	97-1	0.03	0.00	0.04	0.02	81.57	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.69	-0.40	-0.60	-0.56		ppb
Phosphorus	31-2	622.36	714.39	687.54	674.76	7.01	ppb
Potassium	39-2	506.75	565.40	520.38	530.84	5.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.71	-0.36	1.00	0.45	158.62	ppb
Selenium	82-1	0.23	-0.37	0.43	0.10	428.26	ppb
Silicon	28-1	1010.26	1032.15	1006.10	1016.17	1.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.96	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.12	ppb
Sodium	23-2	10308.01	10875.69	10537.74	10573.82	2.70	ppb
Strontium	86-1	18.58	19.61	18.26	18.82	3.76	ppb
Strontium	88-1	19.19	18.97	18.69	18.95	1.33	ppb
Sulfur	34-1	323.29	560.41	194.34	359.35	51.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	5.46	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	22.49	ppb
Tin	118-1	-0.02	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.34	0.31	0.42	0.36	16.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.77	ppb
Vanadium	51-2	0.10	0.07	0.08	0.08	18.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.14	16.95	16.24	16.11	5.66	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	9.98	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-18	Instrumnet Name :	P7
Client Sample ID :	DC14357-18-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:41:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.06	0.05	58.00	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-19	Instrumnet Name :	P7
Client Sample ID :	DC14357-19-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:44:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.65	9.75	6.94	10.45	37.34	ppb
Antimony	121-1	0.04	0.07	0.03	0.05	47.19	ppb
Arsenic	75-2	0.28	0.37	0.30	0.32	15.12	ppb
Barium	135-1	17.35	16.88	17.97	17.40	3.16	ppb
Barium	137-1	17.25	16.81	17.83	17.30	2.94	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	17.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.76	4.18	4.35	8.06	ppb
Boron	11-1	4.44	4.02	4.82	4.43	9.05	ppb
Cadmium	111-1	0.05	0.01	0.13	0.06	104.24	ppb
Cadmium	106-1	0.34	0.04	1.58	0.65	124.73	ppb
Cadmium	108-1	0.25	0.08	0.19	0.17	50.72	ppb
Calcium	43-1	4985.91	4968.55	5088.47	5014.31	1.29	ppb
Calcium	44-1	4983.82	5018.51	5106.59	5036.31	1.26	ppb
Chromium	52-2	0.15	0.14	0.14	0.14	6.07	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	19.68	ppb
Copper	63-2	115.75	119.19	118.41	117.79	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.08	16.63	17.40	16.37	7.20	ppb
Iron	57-2	18.29	21.62	22.05	20.65	9.97	ppb
Lead	206-1	0.65	0.67	0.66	0.66	1.24	ppb
Lead	207-1	0.61	0.59	0.60	0.60	2.21	ppb
Lead	208-1	0.65	0.64	0.63	0.64	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1084.38	1123.02	1120.92	1109.44	1.96	ppb
Manganese	55-2	8.42	8.38	8.18	8.33	1.54	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-19 Instrumnet Name : P7
 Client Sample ID : DC14357-19-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:44:57 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.04	20.79	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	18.65	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	34.44	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	18.10	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.73	12.72	12.32	12.26	4.09	ppb
Phosphorus	31-2	628.89	588.20	608.89	608.66	3.34	ppb
Potassium	39-2	520.38	560.15	564.67	548.40	4.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.52	0.00		ppb
Selenium	78-2	-0.41	0.12	0.55	0.09	552.65	ppb
Selenium	82-1	-0.66	0.54	0.67	0.18	403.85	ppb
Silicon	28-1	991.47	1004.04	1018.51	1004.68	1.35	ppb
Silver	109-1	0.01	0.02	0.01	0.02	34.34	ppb
Silver	107-1	0.02	0.02	0.03	0.02	30.85	ppb
Sodium	23-2	9988.41	10457.22	10353.24	10266.29	2.40	ppb
Strontium	86-1	17.91	18.61	18.36	18.29	1.95	ppb
Strontium	88-1	18.19	18.12	18.52	18.28	1.18	ppb
Sulfur	34-1	235.86	189.10	606.84	343.93	66.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	16.26	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	25.45	ppb
Tin	118-1	0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.55	0.65	0.38	0.53	26.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.78	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	13.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	321.92	333.33	331.86	329.04	1.89	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	31.80	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-19	Instrumnet Name :	P7
Client Sample ID :	DC14357-19-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:44:57	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.04	32.28	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-20 Instrumnet Name : P7
 Client Sample ID : DC14357-20-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:48:25 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.08	9.22	10.73	21.67	93.57	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	23.71	ppb
Arsenic	75-2	0.24	0.30	0.37	0.31	20.95	ppb
Barium	135-1	17.43	18.20	18.27	17.97	2.59	ppb
Barium	137-1	17.56	18.22	18.76	18.18	3.28	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	33.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	3.17	4.08	3.84	15.22	ppb
Boron	11-1	3.80	4.22	4.39	4.14	7.31	ppb
Cadmium	111-1	0.06	-0.06	-0.08	-0.03		ppb
Cadmium	106-1	0.58	-0.80	-1.09	-0.44		ppb
Cadmium	108-1	0.00	-0.06	0.01	-0.02		ppb
Calcium	43-1	4906.59	4999.17	5004.74	4970.17	1.11	ppb
Calcium	44-1	4899.86	5004.89	5122.50	5009.08	2.22	ppb
Chromium	52-2	0.07	0.02	0.10	0.06	62.94	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	240.41	ppb
Copper	63-2	61.42	62.25	65.32	63.00	3.26	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	20.71	16.80	17.30	18.27	11.63	ppb
Iron	57-2	24.49	20.36	20.51	21.78	10.76	ppb
Lead	206-1	0.27	0.27	0.28	0.27	2.36	ppb
Lead	207-1	0.25	0.26	0.30	0.27	9.81	ppb
Lead	208-1	0.27	0.26	0.28	0.27	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	1086.71	1092.60	1157.43	1112.25	3.53	ppb
Manganese	55-2	9.82	9.74	10.20	9.92	2.49	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-20	Instrumnet Name :	P7
Client Sample ID :	DC14357-20-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:48:25	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	31.98	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	35.46	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	24.53	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	68.11	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.98	-1.03	-1.21	-1.08		ppb
Phosphorus	31-2	665.41	604.91	668.89	646.40	5.57	ppb
Potassium	39-2	500.53	500.15	554.86	518.51	6.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.13	0.59	1.61	0.69	127.10	ppb
Selenium	82-1	-0.40	0.06	-0.71	-0.35		ppb
Silicon	28-1	987.01	994.87	1020.35	1000.74	1.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.78	ppb
Sodium	23-2	10256.22	10296.25	10906.38	10486.28	3.47	ppb
Strontium	86-1	18.46	19.05	19.05	18.86	1.81	ppb
Strontium	88-1	18.41	18.77	18.97	18.71	1.53	ppb
Sulfur	34-1	-302.82	155.99	163.02	5.40	4947.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	55.11	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	13.08	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.43	0.27	0.35	23.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.59	ppb
Vanadium	51-2	0.07	0.10	0.07	0.08	23.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.30	11.54	12.01	11.62	3.14	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	12.63	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-20	Instrumnet Name :	P7
Client Sample ID :	DC14357-20-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:48:25	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	25.95	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-21 Instrumnet Name : P7
 Client Sample ID : DC14357-21-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:51:53 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.34	10.13	9.18	11.55	28.72	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	3.70	ppb
Arsenic	75-2	0.25	0.26	0.30	0.27	9.33	ppb
Barium	135-1	17.41	16.32	17.62	17.12	4.10	ppb
Barium	137-1	17.56	17.46	17.21	17.41	1.03	ppb
Beryllium	9-1	-0.01	0.03	0.01	0.01	226.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	3.74	6.19	4.87	25.42	ppb
Boron	11-1	4.53	4.15	4.34	4.34	4.36	ppb
Cadmium	111-1	0.07	0.16	-0.06	0.06	202.94	ppb
Cadmium	106-1	0.62	2.12	-1.11	0.54	297.96	ppb
Cadmium	108-1	0.04	0.04	0.15	0.08	80.74	ppb
Calcium	43-1	4990.38	5053.03	5092.79	5045.40	1.02	ppb
Calcium	44-1	5039.55	5076.93	5121.06	5079.18	0.80	ppb
Chromium	52-2	0.05	0.05	0.03	0.04	24.21	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	117.28	115.94	118.32	117.18	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	17.18	16.28	16.24	16.57	3.21	ppb
Iron	57-2	35.58	22.03	21.53	26.38	30.21	ppb
Lead	206-1	1.01	0.95	1.05	1.00	4.82	ppb
Lead	207-1	0.99	0.98	0.98	0.98	0.40	ppb
Lead	208-1	0.99	0.97	1.01	0.99	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1099.33	1082.81	1104.70	1095.61	1.04	ppb
Manganese	55-2	9.80	9.67	9.53	9.67	1.42	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-21	Instrumnet Name :	P7
Client Sample ID :	DC14357-21-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:51:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	26.09	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	15.47	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	63.86	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	37.12	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	21.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.77	-0.51	-0.61		ppb
Phosphorus	31-2	631.24	562.79	648.29	614.11	7.37	ppb
Potassium	39-2	509.51	502.46	512.30	508.09	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	1.21	0.23	374.61	ppb
Selenium	78-2	0.06	-0.23	-0.69	-0.29		ppb
Selenium	82-1	0.79	-0.84	0.13	0.03	2811.18	ppb
Silicon	28-1	1010.78	1017.26	1021.97	1016.67	0.55	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.64	ppb
Silver	107-1	0.03	0.04	0.02	0.03	32.06	ppb
Sodium	23-2	10238.92	10127.30	10225.12	10197.11	0.60	ppb
Strontium	86-1	18.48	18.94	18.43	18.62	1.52	ppb
Strontium	88-1	18.28	18.62	18.33	18.41	1.01	ppb
Sulfur	34-1	185.89	415.59	466.56	356.01	42.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	17.54	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.14	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.27	0.45	0.37	0.36	24.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.85	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.67	106.73	112.22	109.87	2.58	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	6.10	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-21	Instrumnet Name :	P7
Client Sample ID :	DC14357-21-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:51:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	18.11	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-22 Instrumnet Name : P7
 Client Sample ID : DC14357-22-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:55:23 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.30	13.41	9.65	11.46	16.45	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	19.44	ppb
Arsenic	75-2	0.24	0.38	0.25	0.29	26.60	ppb
Barium	135-1	18.58	17.85	18.86	18.43	2.84	ppb
Barium	137-1	18.63	18.21	18.82	18.55	1.69	ppb
Beryllium	9-1	0.00	0.03	-0.02	0.00	512.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.95	4.38	4.60	6.67	ppb
Boron	11-1	4.29	4.28	3.99	4.19	4.00	ppb
Cadmium	111-1	0.07	-0.05	0.02	0.01	464.42	ppb
Cadmium	106-1	0.86	-0.90	0.21	0.05	1640.16	ppb
Cadmium	108-1	-0.06	0.00	-0.03	-0.03		ppb
Calcium	43-1	5174.12	4813.03	5114.10	5033.75	3.84	ppb
Calcium	44-1	5206.84	4849.91	5011.36	5022.70	3.56	ppb
Chromium	52-2	0.02	0.07	0.05	0.05	62.85	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	95.88	94.15	94.34	94.79	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.04	20.15	16.22	18.14	10.84	ppb
Iron	57-2	21.44	21.58	23.97	22.33	6.37	ppb
Lead	206-1	0.58	0.48	0.51	0.52	10.34	ppb
Lead	207-1	0.51	0.50	0.56	0.52	6.65	ppb
Lead	208-1	0.53	0.50	0.54	0.52	3.83	ppb
Lithium	6-1						%
Magnesium	24-2	1126.44	1082.22	1075.35	1094.67	2.53	ppb
Manganese	55-2	9.54	9.18	8.95	9.22	3.20	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-22	Instrumnet Name :	P7
Client Sample ID :	DC14357-22-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:55:23	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.04	22.88	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	27.72	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	24.75	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	55.86	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.31	-1.41	-1.33	-1.35		ppb
Phosphorus	31-2	680.87	727.40	626.94	678.40	7.41	ppb
Potassium	39-2	519.08	502.85	504.03	508.65	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.26	-0.26	-0.02		ppb
Selenium	78-2	0.16	-0.75	-0.22	-0.27		ppb
Selenium	82-1	0.14	0.04	0.12	0.10	52.07	ppb
Silicon	28-1	1038.86	964.17	1006.65	1003.23	3.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.52	ppb
Silver	107-1	0.01	0.02	0.01	0.01	13.74	ppb
Sodium	23-2	10486.22	10208.81	10151.95	10282.33	1.74	ppb
Strontium	86-1	18.79	18.46	19.28	18.84	2.18	ppb
Strontium	88-1	18.96	18.35	19.32	18.87	2.58	ppb
Sulfur	34-1	552.45	-176.31	347.68	241.27	155.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	3.94	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.62	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.40	0.39	0.41	0.40	2.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.58	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	11.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.16	7.10	6.94	7.06	1.65	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	22.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-22	Instrumnet Name :	P7
Client Sample ID :	DC14357-22-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:55:23	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	17.53	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-23 Instrumnet Name : P7
 Client Sample ID : DC14357-23-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:58:51 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.54	12.77	9.04	10.45	19.40	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.31	ppb
Arsenic	75-2	0.22	0.26	0.28	0.25	11.83	ppb
Barium	135-1	17.95	17.18	17.45	17.53	2.24	ppb
Barium	137-1	17.95	17.63	17.99	17.86	1.10	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	81.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.01	4.80	4.23	11.85	ppb
Boron	11-1	4.26	4.30	4.25	4.27	0.65	ppb
Cadmium	111-1	0.01	-0.06	0.02	-0.01		ppb
Cadmium	106-1	0.03	-0.86	0.25	-0.19		ppb
Cadmium	108-1	0.01	-0.03	0.08	0.02	299.14	ppb
Calcium	43-1	5162.14	5064.51	5076.48	5101.05	1.04	ppb
Calcium	44-1	5140.69	5131.08	5088.06	5119.94	0.55	ppb
Chromium	52-2	0.04	0.06	0.02	0.04	54.04	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	128.89	128.07	128.76	128.57	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	15.78	15.05	16.56	15.79	4.77	ppb
Iron	57-2	16.91	17.96	16.12	17.00	5.41	ppb
Lead	206-1	0.57	0.53	0.54	0.55	3.86	ppb
Lead	207-1	0.58	0.55	0.49	0.54	8.92	ppb
Lead	208-1	0.56	0.55	0.54	0.55	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1115.42	1118.64	1111.56	1115.21	0.32	ppb
Manganese	55-2	8.48	8.86	8.38	8.58	2.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-23	Instrumnet Name :	P7
Client Sample ID :	DC14357-23-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:58:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	22.37	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	31.53	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	19.57	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	61.31	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	30.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.13	-1.07	-1.02	-1.07		ppb
Phosphorus	31-2	651.41	609.26	633.04	631.24	3.35	ppb
Potassium	39-2	512.90	517.55	500.67	510.38	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.13	-0.10	-0.82	-0.26		ppb
Selenium	82-1	-0.22	-0.02	-0.28	-0.17		ppb
Silicon	28-1	1007.88	1016.69	1004.76	1009.78	0.61	ppb
Silver	109-1	0.03	0.02	0.02	0.02	4.01	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.39	ppb
Sodium	23-2	10282.09	10250.23	10235.25	10255.86	0.23	ppb
Strontium	86-1	18.25	18.69	18.65	18.53	1.30	ppb
Strontium	88-1	18.51	18.57	18.71	18.60	0.55	ppb
Sulfur	34-1	203.01	362.35	314.92	293.43	27.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	32.85	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	5.14	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.29	0.29	0.24	0.27	10.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.30	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	8.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.36	42.29	41.98	42.21	0.48	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.12	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-23	Instrumnet Name :	P7
Client Sample ID :	DC14357-23-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:58:51	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	1.00	0.05	0.36	153.27	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-24 Instrumnet Name : P7
 Client Sample ID : DC14357-24-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:02:19 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.92	11.40	12.55	13.62	21.37	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	12.08	ppb
Arsenic	75-2	0.20	0.26	0.28	0.25	15.65	ppb
Barium	135-1	18.49	19.15	18.11	18.58	2.83	ppb
Barium	137-1	18.17	18.30	18.15	18.21	0.45	ppb
Beryllium	9-1	-0.02	0.00	0.03	0.00	876.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	4.21	4.66	4.10	15.16	ppb
Boron	11-1	4.20	4.10	4.33	4.21	2.77	ppb
Cadmium	111-1	-0.05	0.07	-0.03	0.00		ppb
Cadmium	106-1	-0.60	0.92	-0.38	-0.02		ppb
Cadmium	108-1	0.04	0.08	0.04	0.05	38.41	ppb
Calcium	43-1	5162.82	5030.33	5037.99	5077.05	1.47	ppb
Calcium	44-1	5114.71	5086.75	5117.33	5106.26	0.33	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	18.08	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	114.49	ppb
Copper	63-2	97.24	93.38	94.95	95.19	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	21.02	18.54	19.48	19.68	6.38	ppb
Iron	57-2	25.50	22.32	22.74	23.52	7.35	ppb
Lead	206-1	0.46	0.46	0.52	0.48	7.37	ppb
Lead	207-1	0.43	0.44	0.40	0.42	4.42	ppb
Lead	208-1	0.45	0.46	0.47	0.46	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	1117.96	1055.75	1074.45	1082.72	2.95	ppb
Manganese	55-2	12.55	11.54	11.96	12.02	4.25	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-24	Instrumnet Name :	P7
Client Sample ID :	DC14357-24-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:02:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	23.46	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	29.78	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	33.17	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	116.04	ppb
Molybdenum	98-1	0.03	0.04	0.01	0.03	52.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.45	-1.55	-1.33	-1.44		ppb
Phosphorus	31-2	641.68	608.99	631.09	627.25	2.66	ppb
Potassium	39-2	494.06	479.96	504.47	492.83	2.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.96	-0.69	-0.14	-0.60		ppb
Selenium	82-1	0.24	0.40	-0.43	0.07	652.25	ppb
Silicon	28-1	1022.93	844.61	1022.54	963.36	10.67	ppb
Silver	109-1	0.01	0.01	0.02	0.01	42.34	ppb
Silver	107-1	0.02	0.01	0.01	0.02	13.69	ppb
Sodium	23-2	10242.94	9933.27	10085.39	10087.20	1.54	ppb
Strontium	86-1	18.48	18.83	18.77	18.70	1.00	ppb
Strontium	88-1	18.78	18.66	18.92	18.79	0.69	ppb
Sulfur	34-1	499.42	317.02	457.95	424.80	22.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	15.11	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.56	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.52	0.43	0.48	0.48	9.58	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	23.70	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	8.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.34	2.30	2.93	2.52	14.09	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	5.63	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-24	Instrumnet Name :	P7
Client Sample ID :	DC14357-24-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:02:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	25.68	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:05:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.75	1.43	1.58	10.19	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	77.59	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	59.46	ppb
Barium	135-1	0.04	0.04	0.04	0.04	6.27	ppb
Barium	137-1	0.03	0.02	0.03	0.03	25.85	ppb
Beryllium	9-1	-0.01	-0.01	0.03	0.00	845.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	1.64	1.07	1.06	56.23	ppb
Boron	11-1	1.13	1.27	0.92	1.11	16.01	ppb
Cadmium	111-1	0.15	0.17	-0.07	0.09	158.00	ppb
Cadmium	106-1	1.94	2.33	-0.96	1.10	162.87	ppb
Cadmium	108-1	-0.06	0.12	0.09	0.05	200.88	ppb
Calcium	43-1	13.95	15.06	12.54	13.85	9.15	ppb
Calcium	44-1	12.66	12.06	11.83	12.19	3.50	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	49.67	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.04	0.00	0.02	123.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.58	-0.52	-0.53	-0.54		ppb
Iron	57-2	-1.54	0.36	-2.09	-1.09		ppb
Lead	206-1	487.29	482.47	490.54	486.77	0.83	ppb
Lead	207-1	483.79	484.05	488.93	485.59	0.60	ppb
Lead	208-1	490.90	488.43	495.27	491.53	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	2.52	0.71	2.25	1.83	53.51	ppb
Manganese	55-2	-0.17	-0.24	-0.18	-0.20		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:05:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	108.98	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	17.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.74	-1.69	-1.56	-1.66		ppb
Phosphorus	31-2	-0.16	-1.79	-2.01	-1.32		ppb
Potassium	39-2	19.67	9.38	2.80	10.62	80.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	1.30	-0.26	0.26	351.60	ppb
Selenium	78-2	0.47	-0.25	0.00	0.07	481.91	ppb
Selenium	82-1	-0.12	-0.15	-0.36	-0.21		ppb
Silicon	28-1	-2.52	-3.77	-2.93	-3.07		ppb
Silver	109-1	0.00	0.00	0.00	0.00	158.66	ppb
Silver	107-1	0.00	0.01	0.00	0.00	36.71	ppb
Sodium	23-2	19.40	14.41	11.63	15.15	25.98	ppb
Strontium	86-1	-0.01	-0.07	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.03	ppb
Sulfur	34-1	-62.89	-15.96	-123.97	-67.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	20.76	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	16.74	ppb
Tin	118-1	0.23	0.18	0.16	0.19	19.68	ppb
Titanium	47-1	-0.01	0.06	-0.05	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.00	0.01	0.01	106.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.67	0.77	0.73	7.54	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	42.45	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:05:47	DataFile Name :	052SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:09:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.37	-0.04	-0.31		ppb
Antimony	121-1	0.01	0.00	0.00	0.01	69.02	ppb
Arsenic	75-2	0.00	0.05	0.02	0.02	131.46	ppb
Barium	135-1	0.00	0.01	0.01	0.00	154.33	ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	342.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.69	0.70	0.79	0.73	7.28	ppb
Boron	11-1	0.38	0.09	0.53	0.33	66.93	ppb
Cadmium	111-1	0.04	-0.06	0.12	0.03	272.54	ppb
Cadmium	106-1	0.54	-0.83	1.71	0.47	269.25	ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	92.50	ppb
Calcium	43-1	7.45	8.35	5.46	7.09	20.86	ppb
Calcium	44-1	5.77	4.85	7.29	5.97	20.66	ppb
Chromium	52-2	-0.03	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.04	-0.05	-0.07	-0.05		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	-1.25	-0.98	-1.24	-1.16		ppb
Iron	57-2	-2.31	-1.93	-1.58	-1.94		ppb
Lead	206-1	0.02	0.02	0.03	0.03	16.56	ppb
Lead	207-1	0.03	0.03	0.00	0.02	83.09	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.87	ppb
Lithium	6-1						%
Magnesium	24-2	-0.87	-1.83	1.22	-0.49		ppb
Manganese	55-2	-0.31	-0.28	-0.25	-0.28		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:09:15	DataFile Name :	053SMPL.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	615.46	ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.79	-1.90	-1.72	-1.80		ppb
Phosphorus	31-2	-21.84	-7.08	-0.35	-9.76		ppb
Potassium	39-2	6.64	11.29	17.01	11.65	44.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.64	-0.20	-0.05	-0.30		ppb
Selenium	82-1	0.58	-0.96	0.05	-0.11		ppb
Silicon	28-1	-6.32	-6.29	-5.29	-5.97		ppb
Silver	109-1	0.00	0.00	0.00	0.00	89.20	ppb
Silver	107-1	0.00	0.00	0.01	0.01	36.20	ppb
Sodium	23-2	12.87	14.80	12.88	13.52	8.24	ppb
Strontium	86-1	-0.03	-0.10	-0.08	-0.07		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	84.71	ppb
Sulfur	34-1	-258.42	-160.17	233.42	-61.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	7.19	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	10.44	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	283.65	ppb
Titanium	47-1	-0.01	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	470.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.03	-0.04	-0.02		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	48.23	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:09:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	17.87	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-25 Instrumnet Name : P7
 Client Sample ID : DC14357-25-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:12:43 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	11.02	9.56	10.54	8.05	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	16.40	ppb
Arsenic	75-2	0.25	0.20	0.20	0.22	13.18	ppb
Barium	135-1	17.93	17.53	17.46	17.64	1.43	ppb
Barium	137-1	17.11	17.81	16.80	17.24	3.00	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	201.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	3.59	3.65	3.91	13.08	ppb
Boron	11-1	3.45	3.49	4.04	3.66	8.99	ppb
Cadmium	111-1	0.08	-0.02	0.06	0.04	122.04	ppb
Cadmium	106-1	0.92	-0.31	0.67	0.43	151.84	ppb
Cadmium	108-1	0.04	0.32	0.04	0.13	119.99	ppb
Calcium	43-1	5135.25	5195.54	4847.57	5059.45	3.68	ppb
Calcium	44-1	5116.06	5209.22	4850.58	5058.62	3.68	ppb
Chromium	52-2	0.10	0.06	0.09	0.09	22.90	ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	28.48	ppb
Copper	63-2	109.79	109.56	117.77	112.37	4.16	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	16.61	15.75	16.83	16.40	3.48	ppb
Iron	57-2	19.54	22.12	21.23	20.96	6.25	ppb
Lead	206-1	1.43	1.46	1.49	1.46	1.94	ppb
Lead	207-1	1.45	1.41	1.33	1.40	4.19	ppb
Lead	208-1	1.43	1.44	1.39	1.42	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1138.61	1135.32	1204.06	1159.33	3.34	ppb
Manganese	55-2	9.36	9.22	9.73	9.44	2.79	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-25 Instrumnet Name : P7
 Client Sample ID : DC14357-25-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:12:43 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	15.55	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	51.70	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	30.64	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.03	38.99	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	21.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.10	40.31	44.33	41.91	5.08	ppb
Phosphorus	31-2	531.59	710.74	706.30	649.54	15.73	ppb
Potassium	39-2	522.77	529.26	569.15	540.39	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.30	-0.59	1.17	0.29	298.51	ppb
Selenium	82-1	0.47	0.31	-0.21	0.19	186.21	ppb
Silicon	28-1	1005.90	1035.47	958.22	999.86	3.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.63	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.96	ppb
Sodium	23-2	10447.73	10485.96	11195.66	10709.78	3.93	ppb
Strontium	86-1	17.94	18.51	17.83	18.10	2.02	ppb
Strontium	88-1	18.26	18.63	17.66	18.18	2.69	ppb
Sulfur	34-1	302.82	609.77	243.26	385.28	51.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	28.14	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.76	ppb
Tin	118-1	0.00	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.31	0.25	0.33	0.30	14.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.77	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	7.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	307.44	307.64	329.03	314.70	3.94	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	19.79	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-25	Instrumnet Name :	P7
Client Sample ID :	DC14357-25-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:12:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.03	0.05	46.46	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-26 Instrumnet Name : P7
 Client Sample ID : DC14357-26-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:16:11 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.11	11.64	11.69	10.81	13.65	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	6.46	ppb
Arsenic	75-2	0.17	0.19	0.16	0.18	7.56	ppb
Barium	135-1	18.19	18.68	18.25	18.37	1.45	ppb
Barium	137-1	17.63	18.38	18.32	18.11	2.33	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00	3844.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.41	3.48	3.56	5.54	ppb
Boron	11-1	3.66	4.27	4.47	4.13	10.25	ppb
Cadmium	111-1	0.12	0.07	0.03	0.07	61.00	ppb
Cadmium	106-1	1.43	0.79	0.37	0.86	61.70	ppb
Cadmium	108-1	0.00	0.01	0.04	0.02	120.75	ppb
Calcium	43-1	4969.42	4959.73	5111.23	5013.46	1.69	ppb
Calcium	44-1	4855.86	4974.88	5152.52	4994.42	2.99	ppb
Chromium	52-2	0.04	0.03	0.08	0.05	54.77	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	89.92	91.08	88.80	89.93	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	17.21	18.47	17.27	17.65	4.02	ppb
Iron	57-2	41.13	24.11	24.99	30.08	31.87	ppb
Lead	206-1	0.45	0.47	0.46	0.46	2.99	ppb
Lead	207-1	0.41	0.42	0.44	0.43	3.83	ppb
Lead	208-1	0.45	0.45	0.47	0.46	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1071.99	1082.53	1080.09	1078.20	0.51	ppb
Manganese	55-2	10.04	10.03	9.98	10.02	0.28	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-26 Instrumnet Name : P7
 Client Sample ID : DC14357-26-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:16:11 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	17.62	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	23.20	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	33.66	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	47.54	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.27	-0.48	-0.43		ppb
Phosphorus	31-2	659.72	598.38	672.52	643.54	6.16	ppb
Potassium	39-2	503.24	499.75	506.03	503.01	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.47	0.47	0.23	187.71	ppb
Selenium	78-2	-0.19	-0.69	-0.34	-0.41		ppb
Selenium	82-1	0.25	0.04	-0.07	0.07	233.90	ppb
Silicon	28-1	972.31	990.23	1057.82	1006.79	4.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.97	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.33	ppb
Sodium	23-2	10189.48	10225.47	10122.89	10179.28	0.51	ppb
Strontium	86-1	18.07	17.85	18.72	18.21	2.48	ppb
Strontium	88-1	18.34	18.58	18.63	18.52	0.85	ppb
Sulfur	34-1	-133.67	162.46	741.55	256.78	173.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	46.95	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	26.48	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.43	0.36	0.36	0.38	10.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.44	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	15.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.72	9.38	9.12	9.08	3.67	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.37	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-26	Instrumnet Name :	P7
Client Sample ID :	DC14357-26-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:16:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	57.45	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-27 Instrumnet Name : P7
 Client Sample ID : DC14357-27-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:19:39 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.30	11.33	10.66	11.43	7.24	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	8.02	ppb
Arsenic	75-2	0.34	0.28	0.23	0.28	18.34	ppb
Barium	135-1	18.52	18.50	17.75	18.26	2.42	ppb
Barium	137-1	18.65	18.28	17.99	18.31	1.81	ppb
Beryllium	9-1	0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.05	3.82	3.87	4.18	ppb
Boron	11-1	3.94	4.28	4.45	4.22	6.14	ppb
Cadmium	111-1	0.17	-0.07	0.06	0.05	226.07	ppb
Cadmium	106-1	2.26	-1.31	0.62	0.53	339.22	ppb
Cadmium	108-1	0.04	0.18	0.08	0.10	72.71	ppb
Calcium	43-1	5220.87	5181.93	5224.28	5209.02	0.45	ppb
Calcium	44-1	5184.23	5132.24	5134.22	5150.23	0.57	ppb
Chromium	52-2	0.05	0.04	0.06	0.05	19.24	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	152.86	ppb
Copper	63-2	102.79	102.63	102.71	102.71	0.08	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	15.41	15.09	15.80	15.43	2.31	ppb
Iron	57-2	21.73	20.91	19.96	20.86	4.24	ppb
Lead	206-1	1.42	1.38	1.46	1.42	2.90	ppb
Lead	207-1	1.35	1.27	1.30	1.31	3.12	ppb
Lead	208-1	1.40	1.35	1.35	1.36	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	1134.04	1113.25	1122.01	1123.10	0.93	ppb
Manganese	55-2	9.00	8.93	8.70	8.88	1.76	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-27 Instrumnet Name : P7
 Client Sample ID : DC14357-27-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:19:39 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	18.59	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	45.99	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	72.71	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	129.54	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	34.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.74	4.97	4.78	4.83	2.49	ppb
Phosphorus	31-2	656.98	605.18	652.84	638.33	4.51	ppb
Potassium	39-2	527.20	519.90	543.93	530.34	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.26	-0.26	-0.02		ppb
Selenium	78-2	-0.77	0.33	0.82	0.13	648.73	ppb
Selenium	82-1	0.05	0.28	0.15	0.16	72.98	ppb
Silicon	28-1	1032.94	1005.41	1002.66	1013.67	1.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.03	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.37	ppb
Sodium	23-2	10415.00	10403.00	10419.39	10412.47	0.08	ppb
Strontium	86-1	18.76	18.42	18.61	18.60	0.92	ppb
Strontium	88-1	18.96	18.76	18.60	18.77	0.97	ppb
Sulfur	34-1	403.54	235.09	84.76	241.13	66.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	21.58	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.21	ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.37	0.42	0.38	0.39	6.39	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	46.70	ppb
Vanadium	51-2	0.06	0.05	0.10	0.07	35.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	154.73	152.23	150.98	152.65	1.25	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	20.99	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-27	Instrumnet Name :	P7
Client Sample ID :	DC14357-27-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:19:39	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.05	28.10	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-28 Instrumnet Name : P7
 Client Sample ID : DC14357-28-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:23:07 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.18	11.80	11.61	14.86	36.80	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	14.46	ppb
Arsenic	75-2	0.27	0.29	0.30	0.29	6.12	ppb
Barium	135-1	22.02	21.82	20.82	21.55	2.98	ppb
Barium	137-1	21.65	21.17	21.07	21.29	1.47	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	2.81	5.09	4.21	29.05	ppb
Boron	11-1	3.69	3.95	4.56	4.07	10.91	ppb
Cadmium	111-1	0.06	0.02	0.06	0.05	46.95	ppb
Cadmium	106-1	0.57	0.13	0.85	0.51	70.51	ppb
Cadmium	108-1	0.04	0.11	-0.06	0.03	284.63	ppb
Calcium	43-1	5425.42	5327.90	5444.58	5399.30	1.16	ppb
Calcium	44-1	5470.20	5352.87	5326.16	5383.08	1.42	ppb
Chromium	52-2	0.05	0.03	0.05	0.04	24.96	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	234.79	ppb
Copper	63-2	65.09	65.99	65.82	65.64	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.29	19.96	21.34	20.53	3.49	ppb
Iron	57-2	31.88	24.99	25.75	27.54	13.74	ppb
Lead	206-1	0.73	0.68	0.70	0.71	3.71	ppb
Lead	207-1	0.69	0.66	0.67	0.68	1.79	ppb
Lead	208-1	0.71	0.69	0.68	0.69	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1159.10	1147.87	1143.35	1150.11	0.70	ppb
Manganese	55-2	13.36	13.53	13.42	13.44	0.63	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-28 Instrumnet Name : P7
 Client Sample ID : DC14357-28-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:23:07 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	35.56	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	34.54	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	35.77	ppb
Molybdenum	97-1	0.00	0.03	0.05	0.03	91.88	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	15.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.95	-1.02	-0.99	-0.99		ppb
Phosphorus	31-2	713.51	689.79	707.31	703.54	1.75	ppb
Potassium	39-2	527.55	519.86	521.94	523.11	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	1.22	0.48	0.48	154.69	ppb
Selenium	78-2	1.70	0.32	0.22	0.75	110.59	ppb
Selenium	82-1	0.08	-0.57	-0.54	-0.34		ppb
Silicon	28-1	1127.52	1097.01	1098.35	1107.63	1.56	ppb
Silver	109-1	0.00	0.00	0.01	0.01	55.41	ppb
Silver	107-1	0.00	0.01	0.01	0.01	60.62	ppb
Sodium	23-2	10350.84	10349.10	10407.63	10369.19	0.32	ppb
Strontium	86-1	19.74	19.49	20.04	19.76	1.41	ppb
Strontium	88-1	20.03	19.55	19.58	19.72	1.37	ppb
Sulfur	34-1	573.81	330.10	303.85	402.59	36.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	29.23	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.11	ppb
Tin	118-1	-0.04	0.04	-0.02	-0.01		ppb
Titanium	47-1	0.47	0.38	0.37	0.40	13.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.36	ppb
Vanadium	51-2	0.06	0.09	0.09	0.08	21.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.58	56.60	56.32	55.50	3.01	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	19.34	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-28	Instrumnet Name :	P7
Client Sample ID :	DC14357-28-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:23:07	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	27.73	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-29 Instrumnet Name : P7
 Client Sample ID : DC14357-29-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:26:36 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.74	15.27	13.83	13.95	9.10	ppb
Antimony	121-1	0.07	0.07	0.11	0.08	23.45	ppb
Arsenic	75-2	0.29	0.35	0.29	0.31	12.00	ppb
Barium	135-1	19.70	19.72	19.81	19.74	0.31	ppb
Barium	137-1	20.19	20.00	19.81	20.00	0.97	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	559.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.82	4.26	3.96	6.72	ppb
Boron	11-1	3.59	4.05	4.73	4.12	14.00	ppb
Cadmium	111-1	0.11	0.02	0.09	0.07	62.54	ppb
Cadmium	106-1	1.31	0.22	0.98	0.84	66.71	ppb
Cadmium	108-1	0.09	0.05	-0.03	0.04	158.24	ppb
Calcium	43-1	5364.27	5271.53	5310.34	5315.38	0.88	ppb
Calcium	44-1	5403.46	5277.40	5273.79	5318.22	1.39	ppb
Chromium	52-2	0.06	0.08	0.06	0.07	13.02	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	83.58	ppb
Copper	63-2	85.03	85.27	84.32	84.87	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	20.97	22.11	22.53	21.87	3.67	ppb
Iron	57-2	28.07	25.83	25.06	26.32	5.94	ppb
Lead	206-1	1.99	1.90	1.90	1.93	2.77	ppb
Lead	207-1	1.95	1.78	1.74	1.82	5.98	ppb
Lead	208-1	1.99	1.89	1.85	1.91	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	1152.49	1135.73	1116.91	1135.05	1.57	ppb
Manganese	55-2	12.40	12.60	12.54	12.52	0.80	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-29	Instrumnet Name :	P7
Client Sample ID :	DC14357-29-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:26:36	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	43.13	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	1.85	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	41.39	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	493.77	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.60	3.50	3.27	3.46	4.82	ppb
Phosphorus	31-2	684.79	632.92	638.79	652.17	4.36	ppb
Potassium	39-2	517.53	536.96	529.09	527.86	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.57	-0.17	0.61	-0.04		ppb
Selenium	82-1	-0.72	-0.13	-0.07	-0.30		ppb
Silicon	28-1	1132.83	1118.84	1083.00	1111.56	2.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.19	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.87	ppb
Sodium	23-2	10342.12	10371.41	10201.79	10305.11	0.88	ppb
Strontium	86-1	19.45	18.92	19.31	19.23	1.43	ppb
Strontium	88-1	19.68	19.11	19.20	19.33	1.59	ppb
Sulfur	34-1	1072.81	677.15	698.24	816.06	27.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	31.87	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.08	ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.38	0.37	0.33	0.36	6.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.18	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	14.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.75	83.16	82.30	81.74	2.17	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.82	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-29	Instrumnet Name :	P7
Client Sample ID :	DC14357-29-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:26:36	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	92.73	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-30 Instrumnet Name : P7
 Client Sample ID : DC14357-30-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:30:05 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.55	9.35	7.92	9.60	19.03	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	21.00	ppb
Arsenic	75-2	0.24	0.33	0.25	0.27	16.60	ppb
Barium	135-1	18.95	19.41	19.76	19.38	2.09	ppb
Barium	137-1	18.97	19.47	20.42	19.62	3.75	ppb
Beryllium	9-1	-0.01	0.02	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.98	5.25	3.17	3.80	33.10	ppb
Boron	11-1	4.15	4.37	4.44	4.32	3.43	ppb
Cadmium	111-1	0.06	0.22	-0.08	0.07	225.64	ppb
Cadmium	106-1	0.70	2.90	-1.23	0.79	261.27	ppb
Cadmium	108-1	0.05	-0.03	0.02	0.01	294.28	ppb
Calcium	43-1	4878.04	4882.09	5291.07	5017.07	4.73	ppb
Calcium	44-1	4937.98	5046.38	5318.42	5100.92	3.84	ppb
Chromium	52-2	0.10	0.06	0.05	0.07	38.24	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	52.41	52.34	48.78	51.17	4.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.35	12.89	12.65	13.30	6.93	ppb
Iron	57-2	17.64	18.71	18.75	18.37	3.41	ppb
Lead	206-1	0.38	0.34	0.44	0.39	12.51	ppb
Lead	207-1	0.35	0.36	0.37	0.36	2.82	ppb
Lead	208-1	0.37	0.38	0.41	0.39	5.58	ppb
Lithium	6-1						%
Magnesium	24-2	1120.92	1114.24	1061.53	1098.90	2.96	ppb
Manganese	55-2	8.86	8.73	8.31	8.63	3.35	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-30	Instrumnet Name :	P7
Client Sample ID :	DC14357-30-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:30:05	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.03	0.03	65.89	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	67.33	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	36.73	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	158.13	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.29	-1.20	-1.24	-1.24		ppb
Phosphorus	31-2	675.93	611.27	586.74	624.65	7.38	ppb
Potassium	39-2	572.83	554.13	521.06	549.34	4.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	0.54	-0.26	0.54	149.08	ppb
Selenium	78-2	-0.81	1.85	0.62	0.55	240.62	ppb
Selenium	82-1	0.12	0.09	0.20	0.13	44.52	ppb
Silicon	28-1	985.72	1021.29	1059.73	1022.25	3.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	47.72	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.38	ppb
Sodium	23-2	10453.48	10521.11	9870.00	10281.53	3.48	ppb
Strontium	86-1	18.19	18.45	19.68	18.78	4.25	ppb
Strontium	88-1	18.61	18.72	19.59	18.97	2.82	ppb
Sulfur	34-1	468.87	725.01	1461.93	885.27	58.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	15.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.40	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.47	0.41	0.41	17.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.46	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	4.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.78	16.00	15.35	16.04	4.46	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.42	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-30	Instrumnet Name :	P7
Client Sample ID :	DC14357-30-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:30:05	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	56.28	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-31 Instrumnet Name : P7
 Client Sample ID : DC14357-31-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:33:34 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	16.42	10.52	12.28	29.23	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.76	ppb
Arsenic	75-2	0.27	0.18	0.23	0.23	20.08	ppb
Barium	135-1	15.62	14.62	15.03	15.09	3.33	ppb
Barium	137-1	15.36	14.86	15.24	15.15	1.73	ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	4.98	4.54	4.45	13.01	ppb
Boron	11-1	3.54	3.91	4.26	3.90	9.19	ppb
Cadmium	111-1	0.04	0.04	0.01	0.03	59.50	ppb
Cadmium	106-1	0.44	0.44	0.18	0.35	43.30	ppb
Cadmium	108-1	0.04	0.07	0.18	0.10	73.35	ppb
Calcium	43-1	5053.47	4832.11	4910.09	4931.89	2.28	ppb
Calcium	44-1	5001.32	4814.66	4902.39	4906.13	1.90	ppb
Chromium	52-2	0.03	0.00	0.04	0.02	104.99	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	19.26	ppb
Copper	63-2	168.96	168.01	167.63	168.20	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1760.19	1752.55	1762.46	1758.40	0.30	ppb
Iron	57-2	1745.16	1750.11	1746.93	1747.40	0.14	ppb
Lead	206-1	2.19	2.07	2.11	2.12	3.01	ppb
Lead	207-1	2.16	1.94	2.04	2.05	5.53	ppb
Lead	208-1	2.15	2.05	2.10	2.10	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1072.57	1072.67	1069.49	1071.58	0.17	ppb
Manganese	55-2	17.04	17.13	17.48	17.22	1.35	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-31	Instrumnet Name :	P7
Client Sample ID :	DC14357-31-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:33:34	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	25.02	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	18.36	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	33.95	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	66.10	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	27.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.37	-0.18	-0.32		ppb
Phosphorus	31-2	547.07	493.25	584.17	541.50	8.44	ppb
Potassium	39-2	532.49	523.19	532.38	529.36	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.28	0.54	-1.18	-0.12		ppb
Selenium	82-1	-1.18	-0.06	-0.73	-0.65		ppb
Silicon	28-1	1008.31	970.47	990.03	989.60	1.91	ppb
Silver	109-1	0.00	0.01	0.00	0.00	51.41	ppb
Silver	107-1	0.01	0.01	0.02	0.01	31.58	ppb
Sodium	23-2	10600.33	10509.37	10481.92	10530.54	0.59	ppb
Strontium	86-1	17.53	17.26	16.93	17.24	1.72	ppb
Strontium	88-1	17.70	17.46	17.50	17.55	0.73	ppb
Sulfur	34-1	98.87	-296.80	-197.52	-131.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	25.28	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	21.63	ppb
Tin	118-1	0.02	0.02	-0.01	0.01	261.63	ppb
Titanium	47-1	0.43	0.44	0.34	0.40	13.26	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	28.12	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.53	148.07	148.70	149.10	0.86	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	12.87	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-31	Instrumnet Name :	P7
Client Sample ID :	DC14357-31-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:33:34	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	45.04	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-32 Instrumnet Name : P7
 Client Sample ID : DC14357-32-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:37:03 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.13	14.94	17.47	15.85	8.90	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.26	ppb
Arsenic	75-2	0.36	0.27	0.41	0.35	21.47	ppb
Barium	135-1	18.03	17.36	17.27	17.56	2.36	ppb
Barium	137-1	17.88	17.58	17.59	17.68	0.96	ppb
Beryllium	9-1	-0.02	0.05	0.01	0.01	237.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	3.91	5.35	4.37	19.30	ppb
Boron	11-1	4.02	4.03	4.08	4.04	0.87	ppb
Cadmium	111-1	0.04	0.09	0.07	0.07	32.45	ppb
Cadmium	106-1	0.49	1.05	0.82	0.79	35.40	ppb
Cadmium	108-1	-0.06	0.11	-0.06	-0.01		ppb
Calcium	43-1	5112.00	4924.29	5133.94	5056.74	2.28	ppb
Calcium	44-1	5107.59	4949.09	5144.99	5067.22	2.05	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	21.54	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	145.90	ppb
Copper	63-2	90.50	90.84	89.55	90.29	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.33	42.58	44.93	44.61	4.25	ppb
Iron	57-2	41.87	45.60	47.10	44.86	6.00	ppb
Lead	206-1	0.70	0.68	0.78	0.72	7.62	ppb
Lead	207-1	0.70	0.72	0.74	0.72	2.60	ppb
Lead	208-1	0.72	0.72	0.76	0.73	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1088.59	1086.92	1072.62	1082.71	0.81	ppb
Manganese	55-2	16.55	16.09	16.02	16.22	1.78	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-32	Instrumnet Name :	P7
Client Sample ID :	DC14357-32-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:37:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	54.85	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	46.86	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	9.11	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	80.20	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	36.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.50	-1.39	-1.43	-1.44		ppb
Phosphorus	31-2	646.87	549.88	659.72	618.82	9.70	ppb
Potassium	39-2	513.79	523.50	504.48	513.92	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.26	-0.26	-0.01		ppb
Selenium	78-2	0.73	-0.43	-0.15	0.05	1152.26	ppb
Selenium	82-1	-0.29	-0.74	-0.87	-0.63		ppb
Silicon	28-1	1007.24	994.41	1018.33	1006.66	1.19	ppb
Silver	109-1	0.01	0.01	0.00	0.01	68.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.10	ppb
Sodium	23-2	10306.46	10304.64	10206.07	10272.39	0.56	ppb
Strontium	86-1	18.90	18.49	18.24	18.54	1.81	ppb
Strontium	88-1	18.66	18.19	18.58	18.48	1.36	ppb
Sulfur	34-1	-1.31	-122.38	146.06	7.46	1802.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	16.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.47	ppb
Tin	118-1	0.02	-0.01	0.00	0.00	627.74	ppb
Titanium	47-1	0.59	0.24	0.44	0.42	41.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.38	ppb
Vanadium	51-2	0.10	0.08	0.07	0.08	17.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.75	14.19	14.71	14.55	2.16	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	15.80	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-32	Instrumnet Name :	P7
Client Sample ID :	DC14357-32-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:37:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	21.38	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-33 Instrumnet Name : P7
 Client Sample ID : DC14357-33-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:40:32 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.75	17.80	18.38	16.97	11.48	ppb
Antimony	121-1	0.08	0.08	0.12	0.09	22.36	ppb
Arsenic	75-2	0.39	0.26	0.28	0.31	23.12	ppb
Barium	135-1	17.34	17.76	17.73	17.61	1.31	ppb
Barium	137-1	17.29	17.36	16.65	17.10	2.27	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	205.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	4.29	4.54	4.18	10.28	ppb
Boron	11-1	4.20	3.85	3.93	3.99	4.58	ppb
Cadmium	111-1	0.09	-0.02	0.03	0.04	149.06	ppb
Cadmium	106-1	1.25	-0.37	0.14	0.34	245.58	ppb
Cadmium	108-1	0.22	0.27	0.12	0.20	36.76	ppb
Calcium	43-1	5099.59	5093.62	5104.63	5099.28	0.11	ppb
Calcium	44-1	5092.10	5110.82	5111.46	5104.79	0.22	ppb
Chromium	52-2	0.04	0.07	0.03	0.05	40.85	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	22.39	ppb
Copper	63-2	282.99	279.48	282.08	281.52	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	36.05	34.79	36.55	35.79	2.54	ppb
Iron	57-2	42.15	44.41	39.45	42.00	5.91	ppb
Lead	206-1	11.52	11.34	11.67	11.51	1.46	ppb
Lead	207-1	10.32	10.32	10.28	10.31	0.23	ppb
Lead	208-1	10.94	10.90	10.91	10.92	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1112.49	1122.38	1111.74	1115.54	0.53	ppb
Manganese	55-2	21.96	21.77	22.22	21.98	1.03	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-33 Instrumnet Name : P7
 Client Sample ID : DC14357-33-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:40:32 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	10.05	ppb
Molybdenum	95-1	0.01	0.01	0.04	0.02	87.06	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	17.70	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	82.85	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	21.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.66	37.59	37.61	37.62	0.09	ppb
Phosphorus	31-2	649.22	660.53	691.16	666.97	3.25	ppb
Potassium	39-2	524.50	521.22	516.81	520.84	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.59	1.48	0.05	0.31	338.92	ppb
Selenium	82-1	-0.55	-0.37	-1.23	-0.72		ppb
Silicon	28-1	1020.26	1028.95	1017.61	1022.28	0.58	ppb
Silver	109-1	0.02	0.04	0.02	0.03	31.21	ppb
Silver	107-1	0.02	0.02	0.03	0.02	34.15	ppb
Sodium	23-2	10345.24	10306.00	10301.43	10317.55	0.23	ppb
Strontium	86-1	18.08	18.82	18.96	18.62	2.55	ppb
Strontium	88-1	18.41	18.37	18.59	18.46	0.65	ppb
Sulfur	34-1	201.14	576.39	575.24	450.92	47.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	20.48	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	13.54	ppb
Tin	118-1	0.40	0.42	0.43	0.42	3.46	ppb
Titanium	47-1	0.53	0.82	0.44	0.59	34.01	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	10.79	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.60	176.94	175.66	176.74	0.56	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	14.06	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-33	Instrumnet Name :	P7
Client Sample ID :	DC14357-33-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:40:32	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.08	0.06	47.33	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-34 Instrumnet Name : P7
 Client Sample ID : DC14357-34-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:44:01 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.99	14.63	10.69	14.77	28.12	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.59	ppb
Arsenic	75-2	0.33	0.28	0.25	0.29	14.72	ppb
Barium	135-1	16.97	17.37	16.97	17.10	1.34	ppb
Barium	137-1	16.84	16.45	17.06	16.78	1.86	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	4.74	3.57	3.99	16.34	ppb
Boron	11-1	3.80	4.02	4.09	3.97	3.77	ppb
Cadmium	111-1	0.03	0.12	0.05	0.07	75.03	ppb
Cadmium	106-1	0.32	1.49	0.42	0.74	87.28	ppb
Cadmium	108-1	0.07	-0.03	0.08	0.04	149.16	ppb
Calcium	43-1	5057.31	5038.50	5038.13	5044.65	0.22	ppb
Calcium	44-1	5064.97	5083.03	5070.34	5072.78	0.18	ppb
Chromium	52-2	0.08	0.12	0.08	0.09	28.25	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.01	254.18	ppb
Copper	63-2	142.83	143.35	143.29	143.16	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.20	24.79	28.99	26.66	8.02	ppb
Iron	57-2	32.72	25.23	33.43	30.46	14.92	ppb
Lead	206-1	1.85	1.83	1.99	1.89	4.51	ppb
Lead	207-1	1.73	1.77	1.69	1.73	2.23	ppb
Lead	208-1	1.80	1.80	1.81	1.80	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	1113.49	1098.38	1106.08	1105.98	0.68	ppb
Manganese	55-2	15.80	16.17	16.07	16.01	1.20	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-34	Instrumnet Name :	P7
Client Sample ID :	DC14357-34-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:44:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	41.52	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	14.83	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.49	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	112.59	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	2.97	3.35	3.16	6.00	ppb
Phosphorus	31-2	634.01	596.58	651.98	627.52	4.50	ppb
Potassium	39-2	503.24	497.95	513.78	504.99	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.07	0.65	0.06	0.21	181.56	ppb
Selenium	82-1	-0.14	0.43	0.34	0.21	146.74	ppb
Silicon	28-1	1017.01	1014.85	1030.94	1020.93	0.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.55	ppb
Silver	107-1	0.01	0.02	0.01	0.02	28.98	ppb
Sodium	23-2	10416.10	10233.98	10331.81	10327.30	0.88	ppb
Strontium	86-1	18.22	18.12	18.04	18.12	0.52	ppb
Strontium	88-1	18.29	18.33	18.35	18.32	0.15	ppb
Sulfur	34-1	165.61	39.40	73.56	92.86	70.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.04	0.02	0.03	49.78	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	16.81	ppb
Tin	118-1	0.04	0.03	0.03	0.03	15.39	ppb
Titanium	47-1	0.40	0.42	0.43	0.42	3.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.96	ppb
Vanadium	51-2	0.08	0.09	0.06	0.08	16.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.89	31.02	29.96	30.29	2.10	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	7.13	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-34	Instrumnet Name :	P7
Client Sample ID :	DC14357-34-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:44:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	21.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:47:29	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.25	0.08	0.24	65.21	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	42.13	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	384.92	ppb
Barium	135-1	0.05	0.01	0.03	0.03	67.99	ppb
Barium	137-1	0.01	0.00	0.01	0.01	47.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.80	0.97	1.50	1.09	33.35	ppb
Boron	11-1	0.86	0.66	0.92	0.81	16.70	ppb
Cadmium	111-1	-0.05	-0.13	-0.02	-0.07		ppb
Cadmium	106-1	-0.70	-1.76	-0.28	-0.92		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.01		ppb
Calcium	43-1	2.07	2.13	6.37	3.53	69.89	ppb
Calcium	44-1	5.34	3.46	3.72	4.17	24.41	ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	358.98	ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.07	0.12	0.08	0.09	31.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.40	-0.27	-0.21	-0.29		ppb
Iron	57-2	0.06	-0.92	-1.08	-0.65		ppb
Lead	206-1	482.29	479.85	482.65	481.59	0.32	ppb
Lead	207-1	478.84	481.41	484.52	481.59	0.59	ppb
Lead	208-1	484.09	484.73	491.23	486.69	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	-1.54	-0.38	-0.36	-0.76		ppb
Manganese	55-2	-0.28	-0.27	-0.28	-0.28		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:47:29	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	-0.01	0.01	256.22	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	504.63	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.72	-1.63	-1.69	-1.68		ppb
Phosphorus	31-2	4.06	13.60	-7.55	3.37	314.38	ppb
Potassium	39-2	-6.00	14.75	-0.35	2.80	383.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.28	0.52	1.25	0.50	154.36	ppb
Selenium	82-1	-0.62	-0.61	-0.57	-0.60		ppb
Silicon	28-1	-3.79	-2.88	-3.44	-3.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00	101.35	ppb
Silver	107-1	0.00	0.00	0.01	0.00	92.48	ppb
Sodium	23-2	12.53	15.56	15.40	14.50	11.76	ppb
Strontium	86-1	-0.01	-0.08	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	64.25	ppb
Sulfur	34-1	-357.88	-445.65	-146.11	-316.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	29.97	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.54	ppb
Tin	118-1	0.16	0.16	0.18	0.17	5.75	ppb
Titanium	47-1	0.01	0.03	0.02	0.02	51.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	31.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.41	0.34	0.37	10.95	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	50.49	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:47:29	DataFile Name :	064SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:50:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.04	-0.52	-0.36		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	0.01	0.00		ppb
Barium	135-1	0.01	0.01	0.00	0.01	91.77	ppb
Barium	137-1	0.00	0.00	0.01	0.00	285.15	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	1983.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.46	0.80	0.62	27.39	ppb
Boron	11-1	0.37	0.34	0.42	0.38	9.72	ppb
Cadmium	111-1	0.02	-0.05	-0.07	-0.03		ppb
Cadmium	106-1	0.22	-0.69	-0.94	-0.47		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	8.93	13.49	10.48	10.97	21.15	ppb
Calcium	44-1	9.11	9.32	9.21	9.22	1.13	ppb
Chromium	52-2	-0.02	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	-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	-1.29	-1.22	-1.14	-1.22		ppb
Iron	57-2	-4.24	-0.77	-1.56	-2.19		ppb
Lead	206-1	0.00	0.03	0.01	0.01	104.49	ppb
Lead	207-1	0.04	0.02	0.03	0.03	27.08	ppb
Lead	208-1	0.03	0.03	0.02	0.03	24.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.17	-0.19	0.28	189.96	ppb
Manganese	55-2	-0.31	-0.28	-0.29	-0.29		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:50:58	DataFile Name :	065SMPL.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	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	821.19	ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	293.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.73	-1.77	-1.84	-1.78		ppb
Phosphorus	31-2	24.78	-3.44	14.86	12.07	118.66	ppb
Potassium	39-2	-3.42	4.68	11.69	4.32	175.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.53	0.00		ppb
Selenium	78-2	2.18	-0.42	-0.07	0.56	249.76	ppb
Selenium	82-1	-0.44	-0.63	-0.10	-0.39		ppb
Silicon	28-1	-6.80	-5.93	-5.65	-6.13		ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.94	ppb
Sodium	23-2	12.20	16.29	17.65	15.38	18.44	ppb
Strontium	86-1	-0.05	0.05	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	11.82	ppb
Sulfur	34-1	-320.39	-161.71	-193.50	-225.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	49.89	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	42.29	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.04	0.05	-0.06	-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	153.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.05	0.09	0.09	43.15	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	119.63	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:50:58	DataFile Name :	065SMPL.d

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

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-35 Instrumnet Name : P7
 Client Sample ID : DC14357-35-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:54:27 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.01	19.16	6.81	12.32	50.95	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.96	ppb
Arsenic	75-2	0.20	0.24	0.16	0.20	18.94	ppb
Barium	135-1	15.47	14.84	15.01	15.11	2.17	ppb
Barium	137-1	14.90	15.55	15.38	15.28	2.19	ppb
Beryllium	9-1	-0.01	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	3.99	3.64	3.48	17.51	ppb
Boron	11-1	3.66	3.84	4.20	3.90	7.11	ppb
Cadmium	111-1	0.01	-0.08	0.09	0.01	1331.36	ppb
Cadmium	106-1	-0.13	-1.50	0.71	-0.31		ppb
Cadmium	108-1	0.44	0.42	0.32	0.39	15.92	ppb
Calcium	43-1	4927.79	5092.19	5254.16	5091.38	3.21	ppb
Calcium	44-1	4980.30	5148.54	5149.32	5092.72	1.91	ppb
Chromium	52-2	0.00	0.04	0.05	0.03	84.25	ppb
Cobalt	59-2	0.02	0.04	0.04	0.04	35.51	ppb
Copper	63-2	108.88	108.02	110.04	108.98	0.93	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	14.68	15.29	13.81	14.59	5.13	ppb
Iron	57-2	19.25	18.36	19.43	19.01	3.00	ppb
Lead	206-1	0.78	0.82	0.81	0.80	3.05	ppb
Lead	207-1	0.70	0.79	0.78	0.76	6.31	ppb
Lead	208-1	0.77	0.80	0.78	0.78	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1117.86	1104.81	1130.88	1117.85	1.17	ppb
Manganese	55-2	9.27	9.08	9.02	9.12	1.46	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-35	Instrumnet Name :	P7
Client Sample ID :	DC14357-35-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:54:27	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	25.16	ppb
Molybdenum	95-1	0.01	0.01	0.04	0.02	77.73	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	38.58	ppb
Molybdenum	97-1	0.07	0.03	0.01	0.04	88.92	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	20.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.44	26.87	27.08	26.80	1.23	ppb
Phosphorus	31-2	532.76	533.29	473.05	513.03	6.75	ppb
Potassium	39-2	478.00	485.72	492.17	485.30	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.73	0.41	-0.56	0.19	348.38	ppb
Selenium	82-1	1.28	0.17	-0.03	0.48	147.94	ppb
Silicon	28-1	994.49	1026.04	1040.43	1020.32	2.30	ppb
Silver	109-1	0.01	0.02	0.00	0.01	59.50	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.95	ppb
Sodium	23-2	10249.81	10154.66	10314.12	10239.53	0.78	ppb
Strontium	86-1	17.44	18.12	17.35	17.64	2.37	ppb
Strontium	88-1	17.34	17.84	17.85	17.68	1.65	ppb
Sulfur	34-1	12.38	305.16	382.40	233.31	83.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	21.63	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	17.84	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.27	0.28	0.31	18.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.76	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	18.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	800.82	810.18	818.20	809.73	1.07	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	18.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-35	Instrumnet Name :	P7
Client Sample ID :	DC14357-35-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:54:27	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	33.65	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-36	Instrumnet Name :	P7
Client Sample ID :	DC14357-36-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:57:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.10	8.58	14.52	11.07	27.89	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.03	ppb
Arsenic	75-2	0.26	0.20	0.28	0.25	16.52	ppb
Barium	135-1	17.40	17.87	17.89	17.72	1.55	ppb
Barium	137-1	16.98	17.78	17.44	17.40	2.33	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	289.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.04	3.45	3.76	7.85	ppb
Boron	11-1	3.77	4.16	4.15	4.03	5.55	ppb
Cadmium	111-1	0.09	-0.05	0.10	0.04	183.72	ppb
Cadmium	106-1	1.12	-0.71	1.25	0.55	197.49	ppb
Cadmium	108-1	0.01	0.11	0.01	0.04	147.39	ppb
Calcium	43-1	4949.99	5020.30	5100.92	5023.73	1.50	ppb
Calcium	44-1	5049.42	5041.41	5046.98	5045.94	0.08	ppb
Chromium	52-2	0.06	0.03	0.07	0.05	42.87	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	1697.96	ppb
Copper	63-2	72.79	72.48	73.83	73.03	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.88	16.17	23.50	18.52	23.31	ppb
Iron	57-2	19.42	18.83	15.66	17.97	11.27	ppb
Lead	206-1	0.27	0.29	0.29	0.28	5.21	ppb
Lead	207-1	0.32	0.27	0.31	0.30	8.58	ppb
Lead	208-1	0.30	0.30	0.30	0.30	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1105.86	1101.37	1130.17	1112.47	1.39	ppb
Manganese	55-2	9.68	9.48	9.57	9.58	1.04	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-36	Instrumnet Name :	P7
Client Sample ID :	DC14357-36-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:57:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	34.32	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	27.60	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	21.66	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	60.48	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	42.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.13	-1.04	-1.30	-1.16		ppb
Phosphorus	31-2	694.10	562.65	664.83	640.53	10.77	ppb
Potassium	39-2	498.24	509.71	522.05	510.00	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.48	-0.02		ppb
Selenium	78-2	1.33	0.08	1.08	0.83	79.70	ppb
Selenium	82-1	0.21	-0.65	-0.19	-0.21		ppb
Silicon	28-1	997.26	1006.45	1002.39	1002.04	0.46	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.00	ppb
Sodium	23-2	10329.61	10345.04	10526.79	10400.48	1.05	ppb
Strontium	86-1	18.31	18.04	18.30	18.22	0.83	ppb
Strontium	88-1	18.22	18.50	18.35	18.36	0.75	ppb
Sulfur	34-1	143.60	276.48	287.40	235.83	33.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	34.84	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	30.57	ppb
Tin	118-1	-0.01	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.35	0.38	0.31	0.35	9.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.77	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	10.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.13	21.91	23.09	22.71	3.06	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.64	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-36	Instrumnet Name :	P7
Client Sample ID :	DC14357-36-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:57:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	41.37	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-37 Instrumnet Name : P7
 Client Sample ID : DC14357-37-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:01:23 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.15	10.57	12.89	10.87	17.39	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	12.11	ppb
Arsenic	75-2	0.31	0.33	0.36	0.33	7.67	ppb
Barium	135-1	17.15	16.75	16.85	16.92	1.21	ppb
Barium	137-1	16.82	17.24	17.01	17.03	1.24	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	5.22	3.98	4.53	13.90	ppb
Boron	11-1	4.15	3.37	4.14	3.89	11.48	ppb
Cadmium	111-1	-0.14	0.05	0.02	-0.03		ppb
Cadmium	106-1	-2.13	0.31	0.30	-0.50		ppb
Cadmium	108-1	0.07	-0.03	0.04	0.03	179.35	ppb
Calcium	43-1	5112.08	5028.40	5018.91	5053.13	1.01	ppb
Calcium	44-1	5067.03	5079.68	5082.36	5076.36	0.16	ppb
Chromium	52-2	0.02	0.03	-0.01	0.01	138.33	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	368.94	ppb
Copper	63-2	116.00	116.76	117.71	116.83	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.29	14.76	16.48	15.51	5.68	ppb
Iron	57-2	27.25	23.60	17.53	22.79	21.54	ppb
Lead	206-1	0.91	0.93	0.84	0.90	5.32	ppb
Lead	207-1	0.83	0.89	0.89	0.87	4.32	ppb
Lead	208-1	0.89	0.90	0.89	0.90	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1086.58	1100.44	1119.52	1102.18	1.50	ppb
Manganese	55-2	9.64	9.80	9.67	9.71	0.85	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-37	Instrumnet Name :	P7
Client Sample ID :	DC14357-37-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:01:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	11.87	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	32.86	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.03	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	26.81	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	27.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.51	0.74	0.58	22.45	ppb
Phosphorus	31-2	585.96	625.48	598.36	603.27	3.35	ppb
Potassium	39-2	506.99	506.31	498.51	503.94	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.88	0.80	0.29	0.99	82.07	ppb
Selenium	82-1	-0.59	-0.36	0.49	-0.15		ppb
Silicon	28-1	1001.19	1012.94	1006.30	1006.81	0.59	ppb
Silver	109-1	0.01	0.00	0.01	0.01	46.92	ppb
Silver	107-1	0.01	0.01	0.00	0.01	71.62	ppb
Sodium	23-2	10180.61	10258.93	10340.54	10260.03	0.78	ppb
Strontium	86-1	18.22	18.42	17.95	18.20	1.30	ppb
Strontium	88-1	18.23	18.21	18.16	18.20	0.18	ppb
Sulfur	34-1	146.08	217.95	171.95	178.66	20.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	27.74	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	16.35	ppb
Tin	118-1	0.07	0.05	0.09	0.07	25.26	ppb
Titanium	47-1	0.40	0.45	0.31	0.39	17.93	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.36	ppb
Vanadium	51-2	0.06	0.07	0.04	0.06	29.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	205.97	210.12	213.12	209.73	1.71	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	21.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-37	Instrumnet Name :	P7
Client Sample ID :	DC14357-37-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:01:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	57.92	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-38 Instrumnet Name : P7
 Client Sample ID : DC14357-38-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:04:51 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	12.21	12.95	12.43	3.64	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.34	ppb
Arsenic	75-2	0.33	0.29	0.21	0.28	21.64	ppb
Barium	135-1	17.88	17.36	17.32	17.52	1.78	ppb
Barium	137-1	17.67	17.61	18.05	17.78	1.34	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	5.07	3.05	4.02	25.24	ppb
Boron	11-1	3.29	3.94	4.55	3.93	16.16	ppb
Cadmium	111-1	0.07	0.01	0.04	0.04	77.46	ppb
Cadmium	106-1	0.90	-0.01	0.40	0.43	106.72	ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	4959.23	4893.91	4949.00	4934.05	0.71	ppb
Calcium	44-1	5022.04	4935.16	4908.90	4955.37	1.19	ppb
Chromium	52-2	0.04	0.07	0.07	0.06	27.86	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	81.45	82.70	82.22	82.12	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	16.85	17.28	15.65	16.59	5.08	ppb
Iron	57-2	24.28	21.73	20.45	22.15	8.82	ppb
Lead	206-1	0.44	0.42	0.42	0.43	2.80	ppb
Lead	207-1	0.46	0.43	0.43	0.44	3.68	ppb
Lead	208-1	0.46	0.43	0.46	0.45	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	1110.50	1098.86	1093.20	1100.85	0.80	ppb
Manganese	55-2	9.50	9.11	9.28	9.30	2.10	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-38	Instrumnet Name :	P7
Client Sample ID :	DC14357-38-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:04:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	28.13	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	50.79	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.35	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	28.92	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	33.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.57	-1.58	-1.72	-1.62		ppb
Phosphorus	31-2	674.70	687.76	594.85	652.44	7.71	ppb
Potassium	39-2	510.70	523.15	531.29	521.71	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.01	0.87	-0.22	0.22	260.95	ppb
Selenium	82-1	-0.07	0.15	0.05	0.04	247.06	ppb
Silicon	28-1	990.69	981.16	965.55	979.13	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.81	ppb
Sodium	23-2	10424.10	10442.04	10432.88	10433.00	0.09	ppb
Strontium	86-1	18.48	18.02	18.03	18.18	1.47	ppb
Strontium	88-1	18.34	18.57	18.34	18.42	0.71	ppb
Sulfur	34-1	69.16	15.43	175.06	86.55	93.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.01	0.02	44.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.73	ppb
Tin	118-1	0.00	0.01	0.01	0.01	64.73	ppb
Titanium	47-1	0.47	0.30	0.36	0.38	22.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.73	ppb
Vanadium	51-2	0.04	0.08	0.08	0.07	33.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.91	9.27	9.93	9.70	3.90	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	11.50	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-38	Instrumnet Name :	P7
Client Sample ID :	DC14357-38-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:04:51	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.07	0.03	0.03	98.68	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-39 Instrumnet Name : P7
 Client Sample ID : DC14357-39-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:08:19 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.53	9.98	11.87	12.12	18.86	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	18.31	ppb
Arsenic	75-2	0.25	0.41	0.30	0.32	25.59	ppb
Barium	135-1	17.13	17.65	17.69	17.49	1.78	ppb
Barium	137-1	17.08	17.12	17.28	17.16	0.62	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.89	4.56	4.01	12.71	ppb
Boron	11-1	4.42	3.97	3.99	4.12	6.17	ppb
Cadmium	111-1	-0.04	0.12	0.00	0.03	298.37	ppb
Cadmium	106-1	-0.59	1.51	-0.09	0.28	395.52	ppb
Cadmium	108-1	0.12	0.16	0.09	0.12	30.12	ppb
Calcium	43-1	4951.26	4939.71	5113.93	5001.63	1.95	ppb
Calcium	44-1	5019.48	5045.62	5042.81	5035.97	0.29	ppb
Chromium	52-2	0.13	0.07	0.12	0.11	27.88	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	55.53	ppb
Copper	63-2	99.49	97.09	98.84	98.47	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.18	34.24	15.89	22.10	47.56	ppb
Iron	57-2	18.19	19.29	19.84	19.11	4.40	ppb
Lead	206-1	0.81	0.81	0.81	0.81	0.21	ppb
Lead	207-1	0.73	0.72	0.73	0.73	1.30	ppb
Lead	208-1	0.79	0.79	0.78	0.79	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1120.28	1085.60	1113.95	1106.61	1.67	ppb
Manganese	55-2	10.13	9.93	9.98	10.01	1.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-39	Instrumnet Name :	P7
Client Sample ID :	DC14357-39-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:08:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.03	0.02	70.03	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	10.66	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	29.26	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	44.58	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	23.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.60	16.44	16.42	16.49	0.58	ppb
Phosphorus	31-2	618.07	672.85	669.87	653.59	4.71	ppb
Potassium	39-2	585.99	553.99	580.72	573.57	2.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.53	0.55	0.54	1.63	ppb
Selenium	78-2	-0.69	1.13	-0.11	0.11	841.03	ppb
Selenium	82-1	-0.42	0.32	-0.35	-0.15		ppb
Silicon	28-1	1003.14	994.36	1008.70	1002.06	0.72	ppb
Silver	109-1	0.01	0.02	0.02	0.02	34.65	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.30	ppb
Sodium	23-2	10399.76	10173.28	10428.74	10333.93	1.35	ppb
Strontium	86-1	17.91	17.67	18.24	17.94	1.59	ppb
Strontium	88-1	17.70	18.16	18.31	18.06	1.76	ppb
Sulfur	34-1	527.48	588.00	830.91	648.79	24.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.47	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	22.75	ppb
Tin	118-1	0.11	0.12	0.11	0.11	4.51	ppb
Titanium	47-1	0.58	0.40	0.27	0.42	36.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.77	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	10.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	405.74	401.19	406.49	404.47	0.71	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	14.65	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-39	Instrumnet Name :	P7
Client Sample ID :	DC14357-39-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:08:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	23.40	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-40 Instrumnet Name : P7
 Client Sample ID : DC14357-40-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:11:49 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.43	9.35	15.32	11.37	30.13	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.29	ppb
Arsenic	75-2	0.24	0.41	0.19	0.28	39.94	ppb
Barium	135-1	17.85	18.02	17.97	17.95	0.46	ppb
Barium	137-1	17.92	18.04	18.16	18.04	0.67	ppb
Beryllium	9-1	-0.03	-0.01	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	4.04	3.67	3.75	6.88	ppb
Boron	11-1	4.19	3.53	4.39	4.04	11.15	ppb
Cadmium	111-1	0.05	-0.03	-0.03	0.00		ppb
Cadmium	106-1	0.54	-0.45	-0.48	-0.13		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	5043.81	5159.87	5215.43	5139.70	1.70	ppb
Calcium	44-1	4955.15	5038.08	5195.59	5062.94	2.41	ppb
Chromium	52-2	0.16	0.14	0.18	0.16	12.61	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	84.95	86.81	87.49	86.42	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	15.18	14.78	16.72	15.56	6.60	ppb
Iron	57-2	17.67	18.06	21.61	19.11	11.37	ppb
Lead	206-1	0.35	0.40	0.43	0.39	9.29	ppb
Lead	207-1	0.34	0.39	0.39	0.37	7.92	ppb
Lead	208-1	0.36	0.37	0.40	0.38	5.31	ppb
Lithium	6-1						%
Magnesium	24-2	1071.48	1092.14	1097.83	1087.15	1.28	ppb
Manganese	55-2	8.98	8.88	9.06	8.97	1.00	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-40	Instrumnet Name :	P7
Client Sample ID :	DC14357-40-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:11:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	19.29	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	24.65	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	32.51	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	44.99	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.22	-1.19	-1.19	-1.20		ppb
Phosphorus	31-2	574.82	624.40	589.69	596.31	4.27	ppb
Potassium	39-2	491.28	504.69	517.30	504.42	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.08	0.86	1.77	0.85	108.82	ppb
Selenium	82-1	-0.02	-0.21	-0.53	-0.25		ppb
Silicon	28-1	977.95	991.92	1069.75	1013.20	4.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.67	ppb
Silver	107-1	0.01	0.01	0.02	0.01	18.37	ppb
Sodium	23-2	10077.89	10290.06	10357.33	10241.76	1.42	ppb
Strontium	86-1	18.43	18.61	18.26	18.43	0.94	ppb
Strontium	88-1	18.41	18.32	19.01	18.58	2.01	ppb
Sulfur	34-1	183.50	650.90	793.30	542.57	58.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	28.01	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.13	ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.36	0.30	0.34	0.33	9.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.95	ppb
Vanadium	51-2	0.09	0.07	0.05	0.07	32.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.97	13.66	13.68	13.44	3.02	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	30.26	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-40	Instrumnet Name :	P7
Client Sample ID :	DC14357-40-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:11:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.03	0.03	83.20	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-42 Instrumnet Name : P7
 Client Sample ID : DC14357-42-FL1-DO-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:15:17 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.37	33.40	33.36	32.04	7.23	ppb
Antimony	121-1	0.05	0.04	0.02	0.04	43.83	ppb
Arsenic	75-2	0.25	0.31	0.26	0.27	12.46	ppb
Barium	135-1	17.76	17.40	16.93	17.36	2.40	ppb
Barium	137-1	17.50	17.22	16.95	17.23	1.61	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.51	5.06	4.47	13.95	ppb
Boron	11-1	3.84	4.17	3.95	3.99	4.27	ppb
Cadmium	111-1	-0.02	0.16	0.03	0.06	155.89	ppb
Cadmium	106-1	-0.19	1.93	0.34	0.69	159.76	ppb
Cadmium	108-1	0.14	0.01	-0.03	0.04	221.88	ppb
Calcium	43-1	4980.34	5102.59	4878.44	4987.12	2.25	ppb
Calcium	44-1	5009.82	5129.41	4919.89	5019.71	2.09	ppb
Chromium	52-2	0.13	0.05	0.08	0.09	42.80	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.22	ppb
Copper	63-2	45.60	46.37	43.70	45.22	3.03	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	45.72	47.68	52.77	48.72	7.47	ppb
Iron	57-2	49.48	55.81	47.39	50.89	8.62	ppb
Lead	206-1	2.08	2.02	1.91	2.00	4.29	ppb
Lead	207-1	1.79	1.94	1.88	1.87	3.98	ppb
Lead	208-1	1.95	1.97	1.88	1.93	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	1121.39	1120.74	1085.98	1109.37	1.83	ppb
Manganese	55-2	24.24	24.12	23.39	23.92	1.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-42	Instrumnet Name :	P7
Client Sample ID :	DC14357-42-FL1-DO-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:15:17	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	8.37	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	73.35	ppb
Molybdenum	96-1	0.02	0.00	0.04	0.02	88.75	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	30.98	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	8.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.47	-0.73	-0.55		ppb
Phosphorus	31-2	612.82	516.39	569.65	566.29	8.53	ppb
Potassium	39-2	522.04	527.31	505.67	518.34	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.50	0.49	0.49	1.72	ppb
Selenium	78-2	0.14	-1.32	-0.63	-0.61		ppb
Selenium	82-1	-0.27	0.14	0.18	0.02	1302.99	ppb
Silicon	28-1	997.58	1025.37	1003.58	1008.84	1.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.70	ppb
Sodium	23-2	10484.74	10582.82	10185.62	10417.73	1.99	ppb
Strontium	86-1	17.95	17.79	18.31	18.01	1.47	ppb
Strontium	88-1	18.38	18.28	17.80	18.15	1.72	ppb
Sulfur	34-1	368.27	753.76	439.31	520.45	39.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	16.27	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	21.90	ppb
Tin	118-1	0.03	0.02	0.03	0.03	18.22	ppb
Titanium	47-1	0.77	0.72	0.59	0.70	13.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.48	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	8.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.30	36.14	34.49	34.64	4.12	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	14.07	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-42	Instrumnet Name :	P7
Client Sample ID :	DC14357-42-FL1-DO-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:15:17	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.03	0.05	43.94	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : PB101028BL Instrumnet Name : P7
 Client Sample ID : PB101028BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:18:46 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-0.06	-0.22	-0.32		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	167.35	ppb
Arsenic	75-2	0.04	0.00	0.01	0.02	127.17	ppb
Barium	135-1	0.01	0.02	0.01	0.01	43.02	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	193.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.38	0.73	0.47	49.85	ppb
Boron	11-1	0.40	0.23	0.14	0.26	50.82	ppb
Cadmium	111-1	0.23	-0.11	-0.02	0.03	568.55	ppb
Cadmium	106-1	2.99	-1.60	-0.39	0.33	719.49	ppb
Cadmium	108-1	-0.06	0.01	-0.03	-0.03		ppb
Calcium	43-1	5.81	2.62	0.47	2.97	90.45	ppb
Calcium	44-1	0.03	0.14	0.96	0.38	134.54	ppb
Chromium	52-2	-0.04	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.03	-0.04	-0.03	-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	-1.54	-1.49	-1.54	-1.52		ppb
Iron	57-2	-1.50	-2.19	-2.73	-2.14		ppb
Lead	206-1	-0.01	0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	0.01	0.00	475.60	ppb
Lead	208-1	0.00	0.01	0.01	0.01	70.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.38	1.23	-2.43	-0.27		ppb
Manganese	55-2	-0.24	-0.25	-0.29	-0.26		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BL	Instrumnet Name :	P7
Client Sample ID :	PB101028BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:18:46	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	278.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.80	-1.72	-1.84	-1.78		ppb
Phosphorus	31-2	14.14	22.77	-9.96	8.98	188.80	ppb
Potassium	39-2	3.96	9.42	7.81	7.06	39.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.24	-0.75	0.82	-0.39		ppb
Selenium	82-1	-0.65	-0.01	0.12	-0.18		ppb
Silicon	28-1	-7.34	-5.83	-2.60	-5.25		ppb
Silver	109-1	0.00	0.00	0.00	0.00	486.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.06	12.78	13.52	12.79	5.72	ppb
Strontium	86-1	-0.05	-0.05	-0.09	-0.06		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	143.39	ppb
Sulfur	34-1	-244.97	-274.75	-115.58	-211.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	44.02	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	21.35	ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.03	0.01	0.01	102.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	115.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.17	0.05	0.11	50.18	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	111.49	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BL	Instrumnet Name :	P7
Client Sample ID :	PB101028BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:18:46	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	232.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BS	Instrumnet Name :	P7
Client Sample ID :	PB101028BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.22	-0.06	0.00		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	50.38	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	1.71	ppb
Barium	135-1	0.02	0.02	0.04	0.02	57.98	ppb
Barium	137-1	0.01	0.00	0.01	0.01	73.19	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.63	1.07	1.32	1.01	34.52	ppb
Boron	11-1	0.66	0.86	0.51	0.68	25.67	ppb
Cadmium	111-1	0.01	-0.08	-0.02	-0.03		ppb
Cadmium	106-1	0.12	-1.04	-0.29	-0.40		ppb
Cadmium	108-1	0.05	0.01	0.01	0.02	89.54	ppb
Calcium	43-1	3.99	0.83	0.70	1.84	101.21	ppb
Calcium	44-1	1.96	1.61	1.75	1.78	9.85	ppb
Chromium	52-2	0.03	0.00	-0.01	0.01	277.79	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.08	-0.05	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.24	-1.46	-1.26	-1.32		ppb
Iron	57-2	0.13	-0.45	-2.86	-1.06		ppb
Lead	206-1	480.09	487.96	484.99	484.35	0.82	ppb
Lead	207-1	479.33	489.47	483.98	484.26	1.05	ppb
Lead	208-1	485.27	493.13	489.67	489.36	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	-2.54	-1.65	-1.19		ppb
Manganese	55-2	-0.29	-0.26	-0.24	-0.26		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BS	Instrumnet Name :	P7
Client Sample ID :	PB101028BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	86.36	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	416.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.92	-1.75	-1.83	-1.84		ppb
Phosphorus	31-2	11.03	-12.92	-3.90	-1.93		ppb
Potassium	39-2	16.75	-0.56	5.10	7.10	124.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.68	-1.16	0.31	-0.06		ppb
Selenium	82-1	-0.55	-0.74	-1.30	-0.86		ppb
Silicon	28-1	-3.10	-2.50	-3.38	-2.99		ppb
Silver	109-1	0.00	0.00	0.01	0.00	205.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	91.65	ppb
Sodium	23-2	10.76	12.80	11.80	11.79	8.63	ppb
Strontium	86-1	-0.03	-0.07	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	116.05	ppb
Sulfur	34-1	-166.44	-94.83	-330.64	-197.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.11	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	13.46	ppb
Tin	118-1	0.19	0.19	0.14	0.17	16.63	ppb
Titanium	47-1	0.00	0.02	0.03	0.02	87.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	65.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.33	0.39	0.33	20.77	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	78.52	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BS	Instrumnet Name :	P7
Client Sample ID :	PB101028BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	268.78	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-01 Instrumnet Name : P7
 Client Sample ID : DC1302-01-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:25:45 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.47	11.37	14.24	11.69	20.52	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.25	ppb
Arsenic	75-2	0.25	0.25	0.25	0.25	0.48	ppb
Barium	135-1	17.78	17.46	17.41	17.55	1.14	ppb
Barium	137-1	17.51	17.19	17.82	17.51	1.82	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	284.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.80	3.27	3.58	7.72	ppb
Boron	11-1	4.02	4.34	3.81	4.06	6.69	ppb
Cadmium	111-1	0.22	0.06	0.13	0.14	59.32	ppb
Cadmium	106-1	1.26	-0.81	0.12	0.19	543.20	ppb
Cadmium	108-1	0.26	0.05	0.09	0.13	88.32	ppb
Calcium	43-1	4976.69	4960.88	5015.15	4984.24	0.56	ppb
Calcium	44-1	5017.01	4982.90	5042.95	5014.29	0.60	ppb
Chromium	52-2	0.11	0.05	0.12	0.09	42.19	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.08	ppb
Copper	63-2	38.88	39.59	39.83	39.43	1.25	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	17.72	18.75	18.99	18.49	3.63	ppb
Iron	57-2	19.37	25.45	20.18	21.67	15.24	ppb
Lead	206-1	1.16	1.14	1.15	1.15	0.76	ppb
Lead	207-1	1.04	1.07	0.97	1.03	4.85	ppb
Lead	208-1	1.11	1.13	1.10	1.11	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1093.38	1108.65	1104.93	1102.32	0.72	ppb
Manganese	55-2	11.21	11.71	11.87	11.59	2.96	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-01 Instrumnet Name : P7
 Client Sample ID : DC1302-01-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:25:45 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	12.74	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	83.77	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	30.58	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	4.21	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	27.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.28	1.10	1.19	7.50	ppb
Phosphorus	31-2	596.62	692.80	602.94	630.78	8.53	ppb
Potassium	39-2	503.70	534.28	516.52	518.17	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.97	0.10	0.46	-0.14		ppb
Selenium	82-1	-0.18	0.01	-0.31	-0.16		ppb
Silicon	28-1	1000.39	998.51	1004.56	1001.15	0.31	ppb
Silver	109-1	0.01	0.01	0.02	0.01	47.81	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.14	ppb
Sodium	23-2	10163.93	10295.58	10177.84	10212.45	0.71	ppb
Strontium	86-1	17.83	17.22	17.79	17.61	1.95	ppb
Strontium	88-1	17.90	17.59	18.14	17.88	1.52	ppb
Sulfur	34-1	801.65	709.23	913.13	808.00	12.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	14.52	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	30.91	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.43	0.32	0.43	0.39	17.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.76	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	11.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	336.23	343.89	340.47	340.20	1.13	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	8.82	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-01	Instrumnet Name :	P7
Client Sample ID :	DC1302-01-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:25:45	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.05	12.59	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:29:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.04	-0.19	-0.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	19.64	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	119.07	ppb
Barium	135-1	0.01	0.02	0.02	0.02	30.46	ppb
Barium	137-1	0.01	0.00	0.01	0.01	75.69	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.56	0.64	0.89	0.70	24.70	ppb
Boron	11-1	0.59	0.29	0.67	0.52	39.17	ppb
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Cadmium	106-1	-0.18	-0.86	-0.15	-0.40		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	3.50	3.52	2.15	3.06	25.69	ppb
Calcium	44-1	2.27	2.78	2.37	2.48	10.95	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	269.77	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.14	0.17	0.15	11.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.33	-1.24	-1.16	-1.24		ppb
Iron	57-2	-3.24	-1.25	-3.87	-2.78		ppb
Lead	206-1	478.40	479.47	482.64	480.17	0.46	ppb
Lead	207-1	477.72	477.27	479.81	478.27	0.28	ppb
Lead	208-1	483.27	484.25	485.55	484.35	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	-2.21	-1.59	-1.20	-1.67		ppb
Manganese	55-2	-0.25	-0.28	-0.22	-0.25		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:29:13	DataFile Name :	076SMPL.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	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	187.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.80	-1.73	-1.77	-1.77		ppb
Phosphorus	31-2	22.14	5.68	-2.94	8.30	153.59	ppb
Potassium	39-2	2.12	10.22	1.51	4.62	105.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.34	-0.56	-0.16	-0.35		ppb
Selenium	82-1	-0.42	0.44	0.31	0.11	431.69	ppb
Silicon	28-1	-3.26	-3.51	-3.71	-3.49		ppb
Silver	109-1	0.00	0.01	0.00	0.00	217.59	ppb
Silver	107-1	0.00	0.01	0.00	0.00	46.21	ppb
Sodium	23-2	12.50	15.16	13.44	13.70	9.87	ppb
Strontium	86-1	0.03	0.00	-0.06	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	97.45	ppb
Sulfur	34-1	-283.15	-152.50	-339.59	-258.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	9.68	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	20.68	ppb
Tin	118-1	0.18	0.17	0.18	0.17	3.00	ppb
Titanium	47-1	0.05	0.05	0.02	0.04	42.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	64.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.18	0.26	0.23	20.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.90	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:29:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	125.54	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:32:43	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.84	0.11	0.11	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	112.56	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.01	0.00	0.01	94.09	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	824.08	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	-0.05	0.04	0.10	184.31	ppb
Boron	11-1	-0.03	-0.03	-0.02	-0.03		ppb
Cadmium	111-1	-0.03	-0.05	0.01	-0.02		ppb
Cadmium	106-1	-0.38	-0.62	0.13	-0.29		ppb
Cadmium	108-1	0.05	0.01	-0.06	0.00	30279.65	ppb
Calcium	43-1	2.94	2.84	3.21	3.00	6.46	ppb
Calcium	44-1	2.44	3.06	1.88	2.46	23.86	ppb
Chromium	52-2	-0.02	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.08	-0.11	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.52	-1.43	-1.51	-1.49		ppb
Iron	57-2	-1.79	-1.14	-1.29	-1.41		ppb
Lead	206-1	0.02	0.03	0.04	0.03	25.75	ppb
Lead	207-1	0.02	0.04	0.02	0.03	44.87	ppb
Lead	208-1	0.02	0.04	0.02	0.03	33.15	ppb
Lithium	6-1						%
Magnesium	24-2	-2.20	-1.96	-2.23	-2.13		ppb
Manganese	55-2	-0.19	-0.25	-0.12	-0.18		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:32:43	DataFile Name :	077SMPL.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	115.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.89	-1.96	-1.92	-1.93		ppb
Phosphorus	31-2	-12.52	-15.53	5.47	-7.53		ppb
Potassium	39-2	6.82	-1.19	1.95	2.52	159.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.26	-0.26	0.00	157186.31	ppb
Selenium	78-2	-0.18	1.11	0.31	0.41	158.17	ppb
Selenium	82-1	0.09	0.04	-0.11	0.01	1482.01	ppb
Silicon	28-1	-2.99	-3.33	-5.30	-3.87		ppb
Silver	109-1	0.00	0.00	0.00	0.00	12801.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	198.34	ppb
Sodium	23-2	11.99	13.40	13.14	12.85	5.84	ppb
Strontium	86-1	0.02	-0.12	-0.01	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	48.09	ppb
Sulfur	34-1	246.98	215.53	64.98	175.83	55.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	31.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.90	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.01	-0.04	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	85.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.03	0.19	0.09	86.49	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:32:43	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	529.33	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-02 Instrumnet Name : P7
 Client Sample ID : DC1302-02-FL1-BRT-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:36:11 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.65	8.24	10.64	9.51	12.68	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	20.20	ppb
Arsenic	75-2	0.24	0.17	0.24	0.22	20.32	ppb
Barium	135-1	16.65	17.95	17.50	17.37	3.78	ppb
Barium	137-1	16.84	17.71	17.21	17.25	2.53	ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	3.33	4.23	3.84	12.04	ppb
Boron	11-1	3.34	3.74	4.10	3.73	10.30	ppb
Cadmium	111-1	-0.01	-0.07	0.07	0.00		ppb
Cadmium	106-1	-0.07	-1.00	0.87	-0.06		ppb
Cadmium	108-1	0.04	0.04	-0.03	0.02	225.36	ppb
Calcium	43-1	4895.14	5100.66	4946.93	4980.91	2.15	ppb
Calcium	44-1	4840.32	5104.03	5020.22	4988.19	2.70	ppb
Chromium	52-2	0.08	0.03	0.05	0.05	43.23	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	26.21	26.56	27.32	26.70	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.57	17.36	17.87	17.27	3.80	ppb
Iron	57-2	20.26	23.53	22.59	22.13	7.62	ppb
Lead	206-1	0.15	0.17	0.15	0.16	7.51	ppb
Lead	207-1	0.14	0.13	0.13	0.13	2.44	ppb
Lead	208-1	0.14	0.17	0.15	0.15	8.54	ppb
Lithium	6-1						%
Magnesium	24-2	1078.59	1107.93	1133.79	1106.77	2.50	ppb
Manganese	55-2	10.45	10.67	10.73	10.62	1.41	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-02	Instrumnet Name :	P7
Client Sample ID :	DC1302-02-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:36:11	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	28.98	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	47.81	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	29.27	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	83.19	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.74	-1.58	-1.46	-1.59		ppb
Phosphorus	31-2	661.73	715.92	712.28	696.64	4.35	ppb
Potassium	39-2	498.41	507.09	521.83	509.11	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.68	-1.53	-0.80	-1.00		ppb
Selenium	82-1	-0.22	-0.15	0.31	-0.02		ppb
Silicon	28-1	973.17	1009.89	1007.07	996.71	2.05	ppb
Silver	109-1	0.01	0.00	0.01	0.01	39.57	ppb
Silver	107-1	0.02	0.01	0.01	0.01	36.67	ppb
Sodium	23-2	10198.85	10354.67	10506.04	10353.19	1.48	ppb
Strontium	86-1	17.61	18.58	17.78	17.99	2.89	ppb
Strontium	88-1	17.86	18.39	18.19	18.15	1.48	ppb
Sulfur	34-1	172.01	743.92	450.62	455.52	62.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	83.93	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.75	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.37	3.13	0.49	1.33	117.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.98	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	9.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.34	11.23	11.84	11.47	2.83	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	18.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-02	Instrumnet Name :	P7
Client Sample ID :	DC1302-02-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:36:11	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	15.43	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-03 Instrumnet Name : P7
 Client Sample ID : DC1302-03-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:39:40 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.05	15.83	9.18	12.02	28.54	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.94	ppb
Arsenic	75-2	0.29	0.27	0.30	0.29	6.30	ppb
Barium	135-1	18.93	17.72	17.46	18.04	4.36	ppb
Barium	137-1	18.64	17.72	17.80	18.05	2.82	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.46	4.77	3.91	18.89	ppb
Boron	11-1	3.58	3.84	3.52	3.65	4.69	ppb
Cadmium	111-1	-0.10	0.08	0.14	0.04	301.39	ppb
Cadmium	106-1	-1.60	0.98	1.92	0.43	420.29	ppb
Cadmium	108-1	0.01	0.11	0.25	0.12	99.22	ppb
Calcium	43-1	5317.89	4896.72	5025.82	5080.14	4.25	ppb
Calcium	44-1	5358.14	4911.24	5055.72	5108.37	4.46	ppb
Chromium	52-2	-0.04	0.03	0.02	0.00	2063.98	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	155.08	ppb
Copper	63-2	93.38	92.12	93.22	92.91	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.47	16.77	17.03	17.09	2.05	ppb
Iron	57-2	20.82	19.05	17.38	19.09	9.01	ppb
Lead	206-1	1.00	0.94	0.96	0.97	3.46	ppb
Lead	207-1	0.98	0.82	0.86	0.89	9.21	ppb
Lead	208-1	0.99	0.88	0.93	0.93	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	1094.86	1084.55	1095.55	1091.65	0.56	ppb
Manganese	55-2	11.90	12.06	11.84	11.93	0.95	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-03	Instrumnet Name :	P7
Client Sample ID :	DC1302-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:39:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.02	0.03	44.34	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	50.82	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	69.87	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	148.41	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	28.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.19	-0.36	-0.27		ppb
Phosphorus	31-2	709.24	625.52	654.43	663.06	6.41	ppb
Potassium	39-2	525.96	521.40	532.38	526.58	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.70	0.45	-0.27	0.29	170.14	ppb
Selenium	82-1	0.23	-0.16	0.00	0.02	978.20	ppb
Silicon	28-1	1052.50	966.01	998.08	1005.53	4.35	ppb
Silver	109-1	0.02	0.01	0.01	0.01	13.36	ppb
Silver	107-1	0.02	0.03	0.02	0.02	15.62	ppb
Sodium	23-2	10311.39	10205.32	10305.66	10274.13	0.58	ppb
Strontium	86-1	18.91	17.62	17.93	18.16	3.72	ppb
Strontium	88-1	18.99	17.96	18.14	18.36	3.01	ppb
Sulfur	34-1	972.76	75.37	597.98	548.70	82.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	35.04	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	38.05	ppb
Tin	118-1	-0.01	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.37	0.41	0.35	0.37	7.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.51	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	19.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.66	197.25	196.48	198.13	1.12	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	5.08	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-03	Instrumnet Name :	P7
Client Sample ID :	DC1302-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:39:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	23.49	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-04 Instrumnet Name : P7
 Client Sample ID : DC1302-04-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:43:09 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.72	8.96	12.69	12.12	24.11	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.50	ppb
Arsenic	75-2	0.32	0.33	0.28	0.31	9.37	ppb
Barium	135-1	17.36	17.54	17.64	17.51	0.82	ppb
Barium	137-1	16.60	17.39	17.64	17.21	3.16	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	321.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.39	4.22	4.28	4.63	14.21	ppb
Boron	11-1	4.08	4.32	3.80	4.07	6.43	ppb
Cadmium	111-1	0.04	0.00	-0.01	0.01	209.53	ppb
Cadmium	106-1	0.53	0.01	-0.29	0.09	483.77	ppb
Cadmium	108-1	0.11	-0.03	-0.06	0.01	1449.50	ppb
Calcium	43-1	5024.73	4959.52	5108.97	5031.07	1.49	ppb
Calcium	44-1	5019.51	4988.33	5025.09	5010.97	0.40	ppb
Chromium	52-2	0.03	0.00	0.06	0.03	104.41	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	463.88	ppb
Copper	63-2	16.00	15.95	17.51	16.49	5.38	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	16.32	16.59	17.78	16.89	4.60	ppb
Iron	57-2	20.43	21.08	22.42	21.31	4.77	ppb
Lead	206-1	0.12	0.11	0.13	0.12	9.14	ppb
Lead	207-1	0.10	0.13	0.11	0.12	10.61	ppb
Lead	208-1	0.11	0.12	0.13	0.12	7.42	ppb
Lithium	6-1						%
Magnesium	24-2	1088.93	1108.50	1164.14	1120.52	3.48	ppb
Manganese	55-2	10.25	10.18	11.45	10.63	6.74	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-04	Instrumnet Name :	P7
Client Sample ID :	DC1302-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:43:09	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.02	36.91	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	12.88	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.69	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	72.50	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.64	-1.49	-1.52	-1.55		ppb
Phosphorus	31-2	639.83	628.42	667.69	645.31	3.13	ppb
Potassium	39-2	499.80	508.04	560.83	522.89	6.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.15	-0.07	-0.33	-0.08		ppb
Selenium	82-1	-0.34	0.12	0.34	0.04	932.82	ppb
Silicon	28-1	1007.58	989.75	999.12	998.82	0.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.89	ppb
Silver	107-1	0.01	0.01	0.00	0.01	98.35	ppb
Sodium	23-2	10168.71	10285.86	11004.72	10486.43	4.32	ppb
Strontium	86-1	18.00	18.02	17.81	17.94	0.63	ppb
Strontium	88-1	17.93	17.98	17.86	17.92	0.35	ppb
Sulfur	34-1	493.43	430.61	570.69	498.24	14.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	13.17	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	24.85	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.62	0.37	0.50	0.49	24.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.59	ppb
Vanadium	51-2	0.07	0.10	0.12	0.10	29.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.30	5.78	5.86	5.65	5.37	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.06	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-04	Instrumnet Name :	P7
Client Sample ID :	DC1302-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:43:09	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.05	0.03	72.46	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-05 Instrumnet Name : P7
 Client Sample ID : DC1302-05-FL1-BRBKO Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:46:37 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.81	21.58	24.12	22.50	6.23	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	9.68	ppb
Arsenic	75-2	0.24	0.34	0.28	0.29	17.89	ppb
Barium	135-1	21.19	22.10	21.20	21.50	2.41	ppb
Barium	137-1	21.80	21.58	21.37	21.58	1.01	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	240.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	4.48	3.73	4.28	11.20	ppb
Boron	11-1	3.49	3.87	3.97	3.78	6.70	ppb
Cadmium	111-1	0.00	0.04	0.19	0.08	130.85	ppb
Cadmium	106-1	-0.80	-0.14	1.73	0.27	492.67	ppb
Cadmium	108-1	0.29	0.53	0.39	0.40	31.02	ppb
Calcium	43-1	4888.79	5004.63	4860.73	4918.05	1.55	ppb
Calcium	44-1	4978.66	4993.90	4869.22	4947.26	1.37	ppb
Chromium	52-2	0.03	0.04	0.04	0.04	16.92	ppb
Cobalt	59-2	0.32	0.30	0.30	0.30	3.57	ppb
Copper	63-2	252.87	255.08	255.11	254.36	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	76.86	77.84	74.64	76.45	2.15	ppb
Iron	57-2	77.06	81.77	78.36	79.06	3.08	ppb
Lead	206-1	5.69	5.58	5.51	5.59	1.65	ppb
Lead	207-1	5.29	5.33	5.16	5.26	1.72	ppb
Lead	208-1	5.42	5.42	5.32	5.38	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1111.44	1110.24	1101.36	1107.68	0.50	ppb
Manganese	55-2	51.08	51.65	51.38	51.37	0.56	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-05	Instrumnet Name :	P7
Client Sample ID :	DC1302-05-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:46:37	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	42.99	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	16.28	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	58.75	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	67.58	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	37.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.28	26.37	26.43	26.03	2.49	ppb
Phosphorus	31-2	420.94	482.24	504.50	469.23	9.22	ppb
Potassium	39-2	513.47	521.30	519.33	518.04	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.40	-0.61	0.16	-0.02		ppb
Selenium	82-1	-1.28	-0.06	-0.19	-0.51		ppb
Silicon	28-1	985.58	997.18	982.80	988.52	0.77	ppb
Silver	109-1	0.17	0.17	0.17	0.17	2.24	ppb
Silver	107-1	0.18	0.17	0.16	0.17	6.79	ppb
Sodium	23-2	10316.04	10296.62	10293.17	10301.95	0.12	ppb
Strontium	86-1	17.78	17.83	18.19	17.93	1.25	ppb
Strontium	88-1	18.18	17.96	17.63	17.92	1.53	ppb
Sulfur	34-1	331.64	314.00	235.93	293.86	17.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	17.83	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	12.84	ppb
Tin	118-1	0.02	0.04	0.03	0.03	30.82	ppb
Titanium	47-1	0.60	0.45	0.55	0.53	14.18	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	5.87	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	14.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.09	1067.07	1069.54	1066.57	0.31	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	25.93	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-05	Instrumnet Name :	P7
Client Sample ID :	DC1302-05-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:46:37	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	27.17	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-06 Instrumnet Name : P7
 Client Sample ID : DC1302-06-FL1-BRBKO Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:50:06 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.48	12.94	19.43	13.61	40.46	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.92	ppb
Arsenic	75-2	0.28	0.32	0.33	0.31	8.79	ppb
Barium	135-1	18.97	18.49	18.66	18.71	1.32	ppb
Barium	137-1	18.23	17.86	17.83	17.97	1.24	ppb
Beryllium	9-1	-0.03	0.00	0.04	0.00	858.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.93	3.43	3.72	7.00	ppb
Boron	11-1	4.37	3.46	3.90	3.91	11.63	ppb
Cadmium	111-1	0.03	-0.01	-0.04	-0.01		ppb
Cadmium	106-1	0.18	-0.28	-0.64	-0.25		ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00		ppb
Calcium	43-1	4841.94	5078.03	5003.85	4974.61	2.43	ppb
Calcium	44-1	4954.97	5012.73	4977.26	4981.65	0.58	ppb
Chromium	52-2	0.08	0.05	0.05	0.06	21.27	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.09	ppb
Copper	63-2	200.15	199.89	191.84	197.30	2.39	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	18.65	18.16	19.50	18.77	3.60	ppb
Iron	57-2	29.06	23.26	23.71	25.34	12.73	ppb
Lead	206-1	1.23	1.17	1.15	1.18	3.51	ppb
Lead	207-1	1.07	1.08	1.07	1.07	0.79	ppb
Lead	208-1	1.15	1.14	1.13	1.14	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1098.02	1106.22	1042.19	1082.14	3.22	ppb
Manganese	55-2	15.79	15.97	15.24	15.67	2.42	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-06 Instrumnet Name : P7
 Client Sample ID : DC1302-06-FL1-BRBKO Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:50:06 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.02	0.03	59.40	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	49.02	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.23	ppb
Molybdenum	97-1	0.00	0.04	0.02	0.02	93.28	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	25.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.43	0.48	0.39	29.58	ppb
Phosphorus	31-2	646.26	663.89	580.13	630.10	7.01	ppb
Potassium	39-2	523.05	515.58	487.29	508.64	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.90	-0.63	-0.16	0.04	2007.71	ppb
Selenium	82-1	-0.26	0.19	0.29	0.08	385.81	ppb
Silicon	28-1	1011.62	1017.78	1014.54	1014.65	0.30	ppb
Silver	109-1	0.15	0.14	0.12	0.13	11.89	ppb
Silver	107-1	0.14	0.13	0.13	0.13	4.77	ppb
Sodium	23-2	10416.86	10425.82	9943.14	10261.94	2.69	ppb
Strontium	86-1	17.86	17.54	16.91	17.43	2.78	ppb
Strontium	88-1	17.45	17.69	17.38	17.51	0.92	ppb
Sulfur	34-1	445.96	460.60	387.40	431.32	8.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	16.43	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	11.84	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.54	3.21	0.65	1.47	103.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.64	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	5.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.44	38.39	36.74	37.86	2.55	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	15.66	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-06	Instrumnet Name :	P7
Client Sample ID :	DC1302-06-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:50:06	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	20.43	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-07 Instrumnet Name : P7
 Client Sample ID : DC1302-07-FL1-KI-W1-P Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:53:35 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.14	10.55	9.25	12.65	37.95	ppb
Antimony	121-1	0.49	0.42	0.45	0.45	7.24	ppb
Arsenic	75-2	0.18	0.22	0.25	0.22	15.69	ppb
Barium	135-1	22.45	21.80	22.79	22.35	2.25	ppb
Barium	137-1	21.75	21.72	22.09	21.86	0.93	ppb
Beryllium	9-1	0.04	0.01	-0.02	0.01	281.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	4.28	4.81	4.47	6.61	ppb
Boron	11-1	4.13	3.91	3.87	3.97	3.51	ppb
Cadmium	111-1	0.02	0.12	0.23	0.13	84.32	ppb
Cadmium	106-1	-0.85	0.68	1.77	0.53	247.48	ppb
Cadmium	108-1	0.56	0.56	0.36	0.49	23.23	ppb
Calcium	43-1	5404.17	5332.71	5438.64	5391.84	1.00	ppb
Calcium	44-1	5342.74	5365.33	5365.32	5357.79	0.24	ppb
Chromium	52-2	0.06	0.02	0.00	0.03	117.07	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	5.91	ppb
Copper	63-2	183.07	186.42	183.71	184.40	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.10	14.25	15.54	14.63	5.41	ppb
Iron	57-2	21.99	22.18	23.75	22.64	4.26	ppb
Lead	206-1	5.86	5.79	5.89	5.85	0.93	ppb
Lead	207-1	5.34	5.26	5.30	5.30	0.67	ppb
Lead	208-1	5.58	5.53	5.59	5.56	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1154.79	1151.64	1156.43	1154.29	0.21	ppb
Manganese	55-2	70.07	71.64	71.49	71.07	1.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-07	Instrumnet Name :	P7
Client Sample ID :	DC1302-07-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:53:35	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	19.81	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.04	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.80	ppb
Molybdenum	97-1	0.00	0.06	0.03	0.03	110.77	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	37.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.88	69.07	67.00	67.99	1.53	ppb
Phosphorus	31-2	479.93	499.92	458.09	479.31	4.37	ppb
Potassium	39-2	522.36	545.69	522.77	530.27	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.23	0.34	-0.14	0.15	172.39	ppb
Selenium	82-1	0.59	0.06	-0.39	0.09	546.84	ppb
Silicon	28-1	1083.37	1088.09	1083.01	1084.83	0.26	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.83	ppb
Silver	107-1	0.04	0.03	0.05	0.04	23.87	ppb
Sodium	23-2	10458.03	10515.47	10441.03	10471.51	0.37	ppb
Strontium	86-1	19.31	19.16	19.15	19.21	0.48	ppb
Strontium	88-1	19.84	19.52	19.89	19.75	1.02	ppb
Sulfur	34-1	179.81	287.22	502.80	323.28	50.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.05	0.04	26.01	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	18.69	ppb
Tin	118-1	0.13	0.14	0.16	0.14	11.13	ppb
Titanium	47-1	0.39	0.34	0.41	0.38	10.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.15	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	23.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.27	1002.92	982.47	992.89	1.03	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-07	Instrumnet Name :	P7
Client Sample ID :	DC1302-07-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:53:35	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	48.73	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-08 Instrumnet Name : P7
 Client Sample ID : DC1302-08-FL1-KI-W1-P Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:57:04 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.62	17.61	21.82	18.68	14.76	ppb
Antimony	121-1	0.40	0.44	0.43	0.42	5.06	ppb
Arsenic	75-2	0.23	0.33	0.28	0.28	17.65	ppb
Barium	135-1	25.94	25.67	25.71	25.78	0.57	ppb
Barium	137-1	25.88	25.18	25.57	25.54	1.37	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.65	4.39	3.85	12.12	ppb
Boron	11-1	3.99	3.94	4.26	4.06	4.28	ppb
Cadmium	111-1	0.14	0.14	0.09	0.12	20.69	ppb
Cadmium	106-1	0.18	0.47	0.12	0.25	74.92	ppb
Cadmium	108-1	0.21	0.18	0.39	0.26	43.06	ppb
Calcium	43-1	5591.51	5730.89	5659.62	5660.67	1.23	ppb
Calcium	44-1	5656.74	5705.51	5692.25	5684.83	0.44	ppb
Chromium	52-2	0.01	0.03	0.01	0.01	87.30	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	8.56	ppb
Copper	63-2	313.47	334.12	329.27	325.62	3.32	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	27.09	28.41	29.11	28.20	3.63	ppb
Iron	57-2	28.19	35.45	41.05	34.90	18.48	ppb
Lead	206-1	15.19	15.13	14.67	15.00	1.88	ppb
Lead	207-1	13.92	13.87	13.76	13.85	0.57	ppb
Lead	208-1	14.57	14.40	14.15	14.37	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1181.42	1259.81	1224.16	1221.80	3.21	ppb
Manganese	55-2	96.46	103.36	101.08	100.30	3.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-08	Instrumnet Name :	P7
Client Sample ID :	DC1302-08-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:57:04	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	33.31	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.04	30.34	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	18.85	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	62.98	ppb
Molybdenum	98-1	0.04	0.01	0.03	0.03	47.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.65	28.83	28.40	27.96	4.12	ppb
Phosphorus	31-2	362.64	368.27	277.43	336.11	15.14	ppb
Potassium	39-2	478.74	530.06	499.43	502.74	5.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.50	0.49	0.24	181.18	ppb
Selenium	78-2	0.50	-0.69	0.88	0.23	360.36	ppb
Selenium	82-1	0.80	-0.32	0.22	0.24	236.90	ppb
Silicon	28-1	1119.42	1112.35	1122.36	1118.04	0.46	ppb
Silver	109-1	0.14	0.13	0.12	0.13	8.17	ppb
Silver	107-1	0.12	0.14	0.13	0.13	6.64	ppb
Sodium	23-2	9998.81	10752.46	10483.72	10411.66	3.67	ppb
Strontium	86-1	21.16	20.94	21.38	21.16	1.03	ppb
Strontium	88-1	21.33	21.32	21.17	21.27	0.43	ppb
Sulfur	34-1	227.69	175.83	194.66	199.39	13.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.06	0.04	27.54	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	3.34	ppb
Tin	118-1	0.59	0.55	0.69	0.61	12.39	ppb
Titanium	47-1	0.47	0.47	0.40	0.45	8.84	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	44.56	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	11.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.41	547.53	536.82	531.25	3.70	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	26.23	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-08	Instrumnet Name :	P7
Client Sample ID :	DC1302-08-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:57:04	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.03	43.89	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-09 Instrumnet Name : P7
 Client Sample ID : DC1302-09-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:00:32 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.09	10.49	12.62	11.40	9.61	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.02	ppb
Arsenic	75-2	0.31	0.26	0.18	0.25	25.90	ppb
Barium	135-1	21.34	20.96	20.90	21.07	1.12	ppb
Barium	137-1	21.00	21.26	21.02	21.09	0.67	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	9.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	3.86	4.23	3.98	5.37	ppb
Boron	11-1	3.88	4.11	4.52	4.17	7.71	ppb
Cadmium	111-1	-0.04	-0.07	0.13	0.01	1542.39	ppb
Cadmium	106-1	-0.75	-1.18	1.47	-0.15		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.01	462.93	ppb
Calcium	43-1	5001.45	5251.73	5195.25	5149.48	2.55	ppb
Calcium	44-1	5081.60	5236.66	5161.18	5159.81	1.50	ppb
Chromium	52-2	0.05	0.01	0.05	0.04	61.61	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	79.81	79.90	80.09	79.93	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.99	19.03	15.78	17.27	9.52	ppb
Iron	57-2	22.54	20.14	21.92	21.53	5.81	ppb
Lead	206-1	1.01	1.06	1.02	1.03	2.55	ppb
Lead	207-1	0.98	1.00	1.02	1.00	2.04	ppb
Lead	208-1	1.00	1.04	1.04	1.03	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1092.14	1133.77	1101.92	1109.27	1.96	ppb
Manganese	55-2	8.85	8.74	8.41	8.67	2.65	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-09	Instrumnet Name :	P7
Client Sample ID :	DC1302-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:00:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.03	0.03	34.92	ppb
Molybdenum	95-1	0.06	0.02	0.01	0.03	93.70	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.41	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	23.06	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	2.52	2.65	2.64	4.58	ppb
Phosphorus	31-2	622.84	607.14	527.54	585.84	8.72	ppb
Potassium	39-2	510.38	501.67	502.07	504.71	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.54	0.00	17522.69	ppb
Selenium	78-2	-0.29	-0.80	1.44	0.12	985.17	ppb
Selenium	82-1	0.06	0.47	0.16	0.23	94.33	ppb
Silicon	28-1	1008.86	1035.35	1044.12	1029.44	1.78	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.10	ppb
Sodium	23-2	10329.22	10351.82	10286.90	10322.65	0.32	ppb
Strontium	86-1	19.18	19.20	19.09	19.16	0.29	ppb
Strontium	88-1	19.06	19.40	19.14	19.20	0.93	ppb
Sulfur	34-1	181.97	440.14	480.90	367.67	44.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	11.61	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.44	ppb
Tin	118-1	-0.03	-0.01	-0.05	-0.03		ppb
Titanium	47-1	0.39	0.36	0.33	0.36	7.98	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	44.64	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	13.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.10	109.22	109.82	109.05	0.80	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	24.17	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-09	Instrumnet Name :	P7
Client Sample ID :	DC1302-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:00:32	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	37.32	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-10 Instrumnet Name : P7
 Client Sample ID : DC1302-10-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:04:02 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.81	13.31	13.18	13.10	1.98	ppb
Antimony	121-1	0.04	0.03	0.06	0.05	36.03	ppb
Arsenic	75-2	0.32	0.29	0.26	0.29	9.62	ppb
Barium	135-1	22.30	21.90	22.39	22.20	1.17	ppb
Barium	137-1	21.90	22.11	22.99	22.33	2.58	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.08	3.62	4.14	4.62	28.13	ppb
Boron	11-1	3.58	4.32	3.95	3.95	9.33	ppb
Cadmium	111-1	-0.04	0.04	0.03	0.01	356.57	ppb
Cadmium	106-1	-0.52	0.43	0.30	0.07	766.21	ppb
Cadmium	108-1	0.04	-0.03	0.01	0.01	468.45	ppb
Calcium	43-1	5059.98	5282.23	5489.68	5277.30	4.07	ppb
Calcium	44-1	5124.58	5233.10	5513.76	5290.48	3.80	ppb
Chromium	52-2	-0.01	0.05	0.05	0.03	104.85	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	28.95	28.68	28.79	28.81	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.97	20.68	19.33	19.99	3.38	ppb
Iron	57-2	26.38	22.79	19.04	22.74	16.14	ppb
Lead	206-1	0.25	0.28	0.30	0.27	8.51	ppb
Lead	207-1	0.25	0.30	0.27	0.27	9.25	ppb
Lead	208-1	0.26	0.27	0.30	0.28	7.24	ppb
Lithium	6-1						%
Magnesium	24-2	1125.64	1099.95	1115.22	1113.61	1.16	ppb
Manganese	55-2	11.02	11.03	10.65	10.90	1.98	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-10	Instrumnet Name :	P7
Client Sample ID :	DC1302-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:04:02	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.01	0.03	48.12	ppb
Molybdenum	95-1	0.00	0.03	0.01	0.01	92.97	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	33.67	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	9.85	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	45.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.60	-1.51	-1.49	-1.53		ppb
Phosphorus	31-2	681.46	616.35	590.41	629.41	7.45	ppb
Potassium	39-2	518.18	519.82	515.37	517.79	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.49	-0.01		ppb
Selenium	78-2	0.81	-0.23	0.12	0.23	226.82	ppb
Selenium	82-1	-0.11	-0.08	-0.28	-0.16		ppb
Silicon	28-1	1063.15	1093.26	1150.55	1102.32	4.03	ppb
Silver	109-1	0.00	0.01	0.01	0.01	59.06	ppb
Silver	107-1	0.01	0.00	0.01	0.00	39.08	ppb
Sodium	23-2	10406.19	10349.02	10290.38	10348.53	0.56	ppb
Strontium	86-1	19.17	19.64	19.75	19.52	1.58	ppb
Strontium	88-1	19.12	19.43	19.86	19.47	1.90	ppb
Sulfur	34-1	1.55	353.70	1089.35	481.53	115.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.30	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	22.59	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.45	0.60	0.50	16.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.71	ppb
Vanadium	51-2	0.11	0.07	0.07	0.08	26.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.39	18.36	18.38	18.38	0.09	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	21.15	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-10	Instrumnet Name :	P7
Client Sample ID :	DC1302-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:04:02	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.06	0.03	76.62	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-11 Instrumnet Name : P7
 Client Sample ID : DC1302-11-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:07:30 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.83	13.98	15.04	12.95	21.28	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	4.33	ppb
Arsenic	75-2	0.23	0.28	0.24	0.25	12.17	ppb
Barium	135-1	18.73	19.19	18.83	18.92	1.27	ppb
Barium	137-1	18.81	18.81	18.74	18.79	0.20	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.15	3.61	4.08	10.88	ppb
Boron	11-1	4.15	3.57	4.12	3.95	8.27	ppb
Cadmium	111-1	0.04	-0.13	-0.09	-0.06		ppb
Cadmium	106-1	0.49	-1.70	-1.33	-0.85		ppb
Cadmium	108-1	0.01	0.11	0.04	0.05	100.52	ppb
Calcium	43-1	4982.99	5028.15	5084.57	5031.90	1.01	ppb
Calcium	44-1	5077.06	5095.26	5075.46	5082.59	0.22	ppb
Chromium	52-2	0.04	0.06	0.04	0.05	22.64	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	63.91	ppb
Copper	63-2	60.84	60.26	60.67	60.59	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.63	16.48	17.24	17.11	3.41	ppb
Iron	57-2	20.11	21.38	19.38	20.29	4.98	ppb
Lead	206-1	1.73	1.70	1.77	1.73	2.04	ppb
Lead	207-1	1.59	1.59	1.63	1.60	1.70	ppb
Lead	208-1	1.67	1.67	1.68	1.67	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	1104.69	1082.59	1117.72	1101.67	1.61	ppb
Manganese	55-2	11.74	11.31	11.87	11.64	2.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-11	Instrumnet Name :	P7
Client Sample ID :	DC1302-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:07:30	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	22.90	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	32.89	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	20.98	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	59.07	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.68	17.15	17.72	17.52	1.83	ppb
Phosphorus	31-2	664.82	755.24	621.15	680.41	10.05	ppb
Potassium	39-2	505.24	492.08	506.44	501.25	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.20	-1.40	-0.04	-0.41		ppb
Selenium	82-1	0.02	0.12	0.11	0.08	64.61	ppb
Silicon	28-1	996.83	858.18	1003.24	952.75	8.60	ppb
Silver	109-1	0.01	0.02	0.01	0.01	61.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.16	ppb
Sodium	23-2	10347.67	10285.93	10385.81	10339.80	0.49	ppb
Strontium	86-1	18.23	17.72	18.04	17.99	1.44	ppb
Strontium	88-1	18.36	18.44	18.34	18.38	0.28	ppb
Sulfur	34-1	166.53	331.07	246.13	247.91	33.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	40.53	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	16.06	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.45	0.45	0.22	0.37	35.31	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	36.65	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	5.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.97	39.35	39.55	39.29	0.75	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	25.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-11	Instrumnet Name :	P7
Client Sample ID :	DC1302-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:07:30	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	50.28	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:10:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	0.43	-0.05	-0.05		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	129.03	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	58.16	ppb
Barium	135-1	0.02	0.02	0.02	0.02	1.25	ppb
Barium	137-1	0.00	0.00	0.00	0.00	478.68	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	0.82	1.09	0.65	83.20	ppb
Boron	11-1	0.78	0.79	0.53	0.70	21.05	ppb
Cadmium	111-1	0.13	-0.07	0.16	0.07	168.26	ppb
Cadmium	106-1	1.65	-0.93	2.06	0.93	175.27	ppb
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Calcium	43-1	3.77	-0.49	4.72	2.67	103.92	ppb
Calcium	44-1	2.42	2.48	2.89	2.59	9.93	ppb
Chromium	52-2	-0.02	0.03	-0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.03	-0.07	-0.05		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	-1.41	-1.23	-1.31	-1.32		ppb
Iron	57-2	-1.44	-1.10	1.49	-0.35		ppb
Lead	206-1	484.70	485.60	487.84	486.05	0.33	ppb
Lead	207-1	484.92	482.67	485.37	484.32	0.30	ppb
Lead	208-1	488.75	488.30	491.25	489.44	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	-4.60	-3.55	-5.19	-4.45		ppb
Manganese	55-2	-0.30	-0.25	-0.30	-0.28		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:10:58	DataFile Name :	088SMPL.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	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	309.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.91	-1.88	-1.84	-1.88		ppb
Phosphorus	31-2	-24.46	-6.45	14.20	-5.57		ppb
Potassium	39-2	10.43	12.25	3.82	8.83	50.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.26	-0.26	0.00	41642.10	ppb
Selenium	78-2	0.62	-0.18	0.06	0.17	245.27	ppb
Selenium	82-1	-0.02	0.50	0.28	0.25	104.91	ppb
Silicon	28-1	-1.50	-1.08	-0.08	-0.89		ppb
Silver	109-1	0.01	0.01	0.00	0.01	45.55	ppb
Silver	107-1	0.01	0.00	0.00	0.00	42.60	ppb
Sodium	23-2	14.51	16.13	9.50	13.38	25.84	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	43.07	ppb
Sulfur	34-1	-22.82	-149.90	-9.50	-60.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	22.83	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	11.93	ppb
Tin	118-1	0.18	0.13	0.22	0.18	25.16	ppb
Titanium	47-1	0.04	0.03	-0.02	0.02	161.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	59.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.44	0.51	0.48	7.33	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.00	266.02	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:10:58	DataFile Name :	088SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:14:27	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	-0.52	-0.21	0.00	14112.12	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.00	176.19	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00	2944.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	0.37	0.38	0.21	142.35	ppb
Boron	11-1	0.26	0.36	0.00	0.21	89.37	ppb
Cadmium	111-1	-0.08	-0.03	0.08	-0.01		ppb
Cadmium	106-1	-0.95	-0.51	1.06	-0.13		ppb
Cadmium	108-1	0.05	-0.06	-0.03	-0.01		ppb
Calcium	43-1	2.27	0.35	3.17	1.93	74.76	ppb
Calcium	44-1	2.21	2.02	1.95	2.06	6.65	ppb
Chromium	52-2	0.00	0.01	0.00	0.01	36.36	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.05	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.73	-1.87	-1.60	-1.73		ppb
Iron	57-2	-1.80	-0.83	-2.47	-1.70		ppb
Lead	206-1	0.02	0.02	0.00	0.01	103.58	ppb
Lead	207-1	0.02	-0.01	-0.01	0.00	1867.42	ppb
Lead	208-1	0.02	0.01	0.01	0.02	35.07	ppb
Lithium	6-1						%
Magnesium	24-2	-4.55	-4.86	-3.90	-4.44		ppb
Manganese	55-2	-0.28	-0.31	-0.27	-0.29		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:14:27	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.69	-1.78	-1.85	-1.77		ppb
Phosphorus	31-2	-6.56	-6.67	-3.61	-5.61		ppb
Potassium	39-2	6.46	4.75	3.83	5.01	26.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.26	-0.26	0.00		ppb
Selenium	78-2	-0.07	0.61	-0.16	0.13	330.34	ppb
Selenium	82-1	-0.56	0.42	-0.62	-0.25		ppb
Silicon	28-1	-4.40	-5.02	-4.99	-4.80		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.00	34.18	ppb
Sodium	23-2	12.15	11.45	10.64	11.41	6.62	ppb
Strontium	86-1	-0.05	0.01	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	71.96	ppb
Sulfur	34-1	-124.18	-244.37	-93.26	-153.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.41	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	34.18	ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.00	0.02	-0.01	0.00	307.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	215.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.04	-0.02	-0.02		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	215.30	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:14:27	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	65.32	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-12 Instrumnet Name : P7
 Client Sample ID : DC1302-12-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:17:56 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.28	12.89	14.70	13.62	6.99	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	17.73	ppb
Arsenic	75-2	0.29	0.26	0.25	0.27	8.77	ppb
Barium	135-1	17.36	16.62	17.08	17.02	2.19	ppb
Barium	137-1	17.18	17.39	17.91	17.49	2.13	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	4.54	2.79	3.49	26.54	ppb
Boron	11-1	3.29	3.30	3.73	3.44	7.28	ppb
Cadmium	111-1	-0.02	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-0.27	-0.78	0.14	-0.30		ppb
Cadmium	108-1	0.07	0.08	0.04	0.06	27.35	ppb
Calcium	43-1	4975.09	5024.36	5231.29	5076.91	2.68	ppb
Calcium	44-1	4957.31	4999.53	5185.89	5047.58	2.41	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	28.99	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	7.03	7.25	7.14	7.14	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.83	17.42	17.04	17.43	2.27	ppb
Iron	57-2	22.70	25.24	21.05	23.00	9.19	ppb
Lead	206-1	0.27	0.32	0.30	0.30	8.12	ppb
Lead	207-1	0.27	0.26	0.27	0.26	2.79	ppb
Lead	208-1	0.28	0.29	0.29	0.29	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	1087.41	1116.05	1074.91	1092.79	1.93	ppb
Manganese	55-2	10.68	10.79	10.45	10.64	1.61	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-12	Instrumnet Name :	P7
Client Sample ID :	DC1302-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:17:56	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	27.71	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	37.24	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	50.69	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	50.55	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	20.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.99	-0.96	-0.87	-0.94		ppb
Phosphorus	31-2	683.95	606.30	679.78	656.68	6.65	ppb
Potassium	39-2	501.11	517.51	495.11	504.58	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.22	0.44	0.08	0.25	73.15	ppb
Selenium	82-1	0.56	-0.49	0.54	0.20	297.44	ppb
Silicon	28-1	988.21	1017.47	1030.80	1012.16	2.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	581.65	ppb
Sodium	23-2	10314.63	10465.90	10151.22	10310.58	1.53	ppb
Strontium	86-1	17.78	17.58	18.66	18.01	3.17	ppb
Strontium	88-1	17.79	17.78	18.49	18.02	2.26	ppb
Sulfur	34-1	496.81	564.88	1094.00	718.56	45.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	44.63	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	25.15	ppb
Tin	118-1	-0.06	-0.02	-0.03	-0.04		ppb
Titanium	47-1	0.45	0.33	0.48	0.42	17.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.95	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.01	1.61	1.86	1.83	11.03	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	29.71	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-12	Instrumnet Name :	P7
Client Sample ID :	DC1302-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:17:56	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.07	0.05	40.44	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-14	Instrumnet Name :	P7
Client Sample ID :	DC1302-14-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:21:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.62	10.25	13.74	12.20	14.59	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	9.97	ppb
Arsenic	75-2	0.30	0.21	0.34	0.28	24.62	ppb
Barium	135-1	16.54	16.60	16.76	16.63	0.68	ppb
Barium	137-1	17.18	16.67	16.89	16.91	1.51	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	516.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	4.83	4.47	4.27	15.98	ppb
Boron	11-1	3.70	3.95	4.36	4.00	8.31	ppb
Cadmium	111-1	0.06	0.08	-0.11	0.01	1023.73	ppb
Cadmium	106-1	0.74	0.98	-1.66	0.02	7005.77	ppb
Cadmium	108-1	-0.03	0.12	0.01	0.03	225.60	ppb
Calcium	43-1	4949.41	4910.43	4965.65	4941.83	0.57	ppb
Calcium	44-1	4969.20	4922.82	4941.68	4944.57	0.47	ppb
Chromium	52-2	0.06	0.02	0.06	0.05	50.78	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.24	ppb
Copper	63-2	13.94	13.36	14.09	13.80	2.79	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	59.22	58.85	61.33	59.80	2.23	ppb
Iron	57-2	79.23	54.97	60.66	64.95	19.54	ppb
Lead	206-1	0.13	0.11	0.13	0.13	8.24	ppb
Lead	207-1	0.10	0.12	0.10	0.11	9.53	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1117.94	1091.44	1152.37	1120.58	2.73	ppb
Manganese	55-2	12.74	11.93	12.79	12.49	3.84	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-14 Instrumnet Name : P7
 Client Sample ID : DC1302-14-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:21:25 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	41.68	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	41.56	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	39.64	ppb
Molybdenum	97-1	0.04	0.00	0.04	0.03	85.11	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	6.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.56	-1.55	-1.43	-1.52		ppb
Phosphorus	31-2	749.64	659.32	540.41	649.79	16.15	ppb
Potassium	39-2	546.75	492.07	547.00	528.61	5.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.12	-0.14	1.45	0.40	229.23	ppb
Selenium	82-1	0.76	-0.41	0.25	0.20	299.04	ppb
Silicon	28-1	987.49	977.74	979.25	981.49	0.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	32.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.69	ppb
Sodium	23-2	10627.75	10242.77	10764.25	10544.92	2.56	ppb
Strontium	86-1	17.48	17.79	17.73	17.67	0.91	ppb
Strontium	88-1	17.91	17.46	17.84	17.73	1.36	ppb
Sulfur	34-1	606.11	677.66	869.96	717.91	19.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	18.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.22	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	4.89	0.60	0.46	1.98	126.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.87	ppb
Vanadium	51-2	0.06	0.07	0.09	0.07	21.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.02	13.57	13.24	13.61	2.88	ppb
Zirconium	90-1	0.05	0.04	0.02	0.04	36.36	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-14	Instrumnet Name :	P7
Client Sample ID :	DC1302-14-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:21:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	35.13	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-15 Instrumnet Name : P7
 Client Sample ID : DC1302-15-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:24:53 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.71	14.69	12.10	15.50	24.97	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	19.05	ppb
Arsenic	75-2	0.28	0.18	0.18	0.21	27.07	ppb
Barium	135-1	17.45	17.18	17.62	17.42	1.29	ppb
Barium	137-1	17.15	17.51	17.52	17.39	1.22	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	3.30	4.07	3.80	11.35	ppb
Boron	11-1	3.93	4.10	3.78	3.94	4.04	ppb
Cadmium	111-1	0.09	-0.05	-0.09	-0.02		ppb
Cadmium	106-1	1.14	-0.58	-1.27	-0.24		ppb
Cadmium	108-1	0.04	0.01	-0.03	0.01	538.19	ppb
Calcium	43-1	5005.40	4983.76	4974.97	4988.04	0.31	ppb
Calcium	44-1	4998.18	4993.71	4994.03	4995.30	0.05	ppb
Chromium	52-2	0.09	0.10	0.06	0.08	25.42	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	82.28	ppb
Copper	63-2	41.30	41.49	41.35	41.38	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	25.74	23.97	25.67	25.13	3.99	ppb
Iron	57-2	23.79	31.29	30.54	28.54	14.48	ppb
Lead	206-1	0.43	0.43	0.42	0.43	1.30	ppb
Lead	207-1	0.41	0.44	0.44	0.43	3.34	ppb
Lead	208-1	0.43	0.43	0.45	0.44	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	1108.16	1073.14	1098.69	1093.33	1.66	ppb
Manganese	55-2	21.75	20.64	20.98	21.13	2.69	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-15	Instrumnet Name :	P7
Client Sample ID :	DC1302-15-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:24:53	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.38	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	33.70	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	38.12	ppb
Molybdenum	97-1	0.00	0.01	0.04	0.02	119.07	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.40	-1.56	-1.38	-1.45		ppb
Phosphorus	31-2	652.49	621.79	641.57	638.62	2.44	ppb
Potassium	39-2	517.70	504.75	500.48	507.64	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	1.24	0.24	365.66	ppb
Selenium	78-2	0.00	-1.64	0.00	-0.55		ppb
Selenium	82-1	0.25	-0.23	-0.71	-0.23		ppb
Silicon	28-1	984.87	1013.70	990.39	996.32	1.54	ppb
Silver	109-1	0.00	0.01	0.01	0.01	97.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.98	ppb
Sodium	23-2	10475.19	10220.16	10411.31	10368.89	1.28	ppb
Strontium	86-1	18.47	17.56	17.80	17.94	2.60	ppb
Strontium	88-1	18.23	17.78	18.01	18.01	1.26	ppb
Sulfur	34-1	270.85	462.89	398.91	377.55	25.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	24.64	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	5.58	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.41	0.41	0.39	0.40	3.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.87	ppb
Vanadium	51-2	0.09	0.05	0.07	0.07	32.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.46	14.36	13.55	14.12	3.57	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	14.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-15	Instrumnet Name :	P7
Client Sample ID :	DC1302-15-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:24:53	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.05	0.08	32.91	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-16 Instrumnet Name : P7
 Client Sample ID : DC1302-16-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:28:22 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.31	13.67	8.32	11.10	24.16	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	16.67	ppb
Arsenic	75-2	0.21	0.19	0.21	0.20	6.89	ppb
Barium	135-1	16.95	17.15	17.22	17.11	0.83	ppb
Barium	137-1	17.46	16.60	17.02	17.02	2.52	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	3.31	4.16	3.67	12.02	ppb
Boron	11-1	3.96	3.93	3.66	3.85	4.28	ppb
Cadmium	111-1	-0.03	-0.11	0.00	-0.04		ppb
Cadmium	106-1	-0.37	-1.34	-0.11	-0.61		ppb
Cadmium	108-1	0.11	0.07	-0.06	0.04	228.86	ppb
Calcium	43-1	5157.99	4850.47	5023.07	5010.51	3.08	ppb
Calcium	44-1	5130.58	4876.91	5024.67	5010.72	2.54	ppb
Chromium	52-2	0.02	0.01	0.05	0.03	71.09	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	823.97	ppb
Copper	63-2	16.57	16.86	16.42	16.62	1.35	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	18.56	18.03	20.04	18.88	5.51	ppb
Iron	57-2	21.51	23.08	22.37	22.32	3.52	ppb
Lead	206-1	0.10	0.11	0.12	0.11	5.89	ppb
Lead	207-1	0.11	0.13	0.10	0.11	13.33	ppb
Lead	208-1	0.12	0.11	0.12	0.12	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1079.74	1094.45	1078.73	1084.31	0.81	ppb
Manganese	55-2	12.22	12.49	11.89	12.20	2.47	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-16	Instrumnet Name :	P7
Client Sample ID :	DC1302-16-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:28:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	18.90	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	59.54	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	21.86	ppb
Molybdenum	97-1	0.01	0.05	0.02	0.03	79.59	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.68	-1.62	-1.68	-1.66		ppb
Phosphorus	31-2	583.41	742.71	699.37	675.16	12.20	ppb
Potassium	39-2	508.33	506.77	505.98	507.03	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.26	0.48	0.23	184.39	ppb
Selenium	78-2	-1.01	-0.37	-1.14	-0.84		ppb
Selenium	82-1	-0.17	-0.43	-0.08	-0.22		ppb
Silicon	28-1	1018.84	969.87	1001.79	996.83	2.49	ppb
Silver	109-1	0.00	0.01	0.01	0.00	80.09	ppb
Silver	107-1	0.01	0.00	0.00	0.01	56.38	ppb
Sodium	23-2	10331.79	10422.76	10298.41	10350.99	0.62	ppb
Strontium	86-1	18.61	17.15	17.56	17.78	4.22	ppb
Strontium	88-1	18.41	17.40	17.84	17.88	2.82	ppb
Sulfur	34-1	367.13	152.73	535.95	351.93	54.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	47.84	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	37.33	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	1.29	0.29	0.36	0.65	86.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.86	ppb
Vanadium	51-2	0.08	0.09	0.06	0.08	17.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.48	2.38	2.65	2.51	5.50	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	25.15	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-16	Instrumnet Name :	P7
Client Sample ID :	DC1302-16-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:28:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	11.13	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-17 Instrumnet Name : P7
 Client Sample ID : DC1302-17-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:31:50 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.24	9.77	8.47	9.49	9.66	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	11.05	ppb
Arsenic	75-2	0.29	0.23	0.28	0.27	12.83	ppb
Barium	135-1	18.36	17.77	17.55	17.89	2.34	ppb
Barium	137-1	18.06	17.90	17.95	17.97	0.45	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	2.72	3.39	2.97	12.24	ppb
Boron	11-1	3.38	3.93	3.82	3.71	7.85	ppb
Cadmium	111-1	0.11	0.07	-0.01	0.05	112.59	ppb
Cadmium	106-1	1.31	0.79	-0.32	0.59	140.65	ppb
Cadmium	108-1	0.04	0.01	0.15	0.07	112.56	ppb
Calcium	43-1	5074.23	4970.73	5040.16	5028.37	1.05	ppb
Calcium	44-1	5060.31	5076.00	5068.23	5068.18	0.15	ppb
Chromium	52-2	0.04	0.04	0.06	0.04	28.24	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	61.71	ppb
Copper	63-2	81.72	81.54	82.18	81.81	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.27	14.40	14.62	14.43	1.24	ppb
Iron	57-2	14.58	19.09	18.72	17.46	14.34	ppb
Lead	206-1	0.62	0.62	0.66	0.63	3.82	ppb
Lead	207-1	0.57	0.59	0.57	0.58	1.83	ppb
Lead	208-1	0.61	0.60	0.61	0.61	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1103.13	1104.50	1132.54	1113.39	1.49	ppb
Manganese	55-2	9.32	9.59	9.96	9.62	3.31	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-17 Instrumnet Name : P7
 Client Sample ID : DC1302-17-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:31:50 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	37.21	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	29.35	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	31.86	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	109.80	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	25.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.27	0.30	0.26	16.61	ppb
Phosphorus	31-2	592.98	633.94	622.31	616.41	3.42	ppb
Potassium	39-2	498.14	501.14	515.05	504.78	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.61	-0.90	-0.33	-0.21		ppb
Selenium	82-1	0.04	-0.90	-0.27	-0.38		ppb
Silicon	28-1	995.91	1001.12	991.54	996.19	0.48	ppb
Silver	109-1	0.02	0.01	0.02	0.02	22.20	ppb
Silver	107-1	0.01	0.02	0.01	0.02	38.96	ppb
Sodium	23-2	10395.84	10438.39	10632.99	10489.07	1.21	ppb
Strontium	86-1	18.09	18.00	17.79	17.96	0.86	ppb
Strontium	88-1	18.08	18.46	18.20	18.25	1.06	ppb
Sulfur	34-1	474.51	443.06	446.43	454.67	3.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.75	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.58	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.31	0.28	0.31	0.30	6.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.85	ppb
Vanadium	51-2	0.07	0.07	0.11	0.08	25.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.76	80.87	82.22	81.29	1.00	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	10.72	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-17	Instrumnet Name :	P7
Client Sample ID :	DC1302-17-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:31:50	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.01	0.03	70.02	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-18 Instrumnet Name : P7
 Client Sample ID : DC1302-18-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:35:19 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.19	8.91	10.49	10.20	11.45	ppb
Antimony	121-1	0.04	0.02	0.04	0.04	31.26	ppb
Arsenic	75-2	0.21	0.26	0.33	0.27	22.20	ppb
Barium	135-1	16.91	17.57	17.28	17.25	1.92	ppb
Barium	137-1	16.08	16.90	17.23	16.74	3.52	ppb
Beryllium	9-1	-0.02	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	3.56	3.45	4.02	22.38	ppb
Boron	11-1	3.85	3.54	3.84	3.74	4.65	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	294.47	ppb
Cadmium	106-1	0.07	0.08	-0.24	-0.03		ppb
Cadmium	108-1	0.07	0.04	-0.06	0.01	460.99	ppb
Calcium	43-1	4801.42	5008.98	5066.66	4959.02	2.81	ppb
Calcium	44-1	4782.62	4905.85	5018.58	4902.35	2.41	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	41.49	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	288.09	ppb
Copper	63-2	21.80	22.19	21.59	21.86	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.97	17.39	18.08	17.81	2.08	ppb
Iron	57-2	22.54	21.10	24.53	22.72	7.57	ppb
Lead	206-1	0.09	0.13	0.09	0.10	20.00	ppb
Lead	207-1	0.11	0.11	0.12	0.11	4.75	ppb
Lead	208-1	0.10	0.12	0.12	0.11	10.67	ppb
Lithium	6-1						%
Magnesium	24-2	1096.54	1104.78	1118.30	1106.54	0.99	ppb
Manganese	55-2	11.73	11.86	11.84	11.81	0.61	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-18 Instrumnet Name : P7
 Client Sample ID : DC1302-18-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:35:19 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	26.87	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	26.31	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	36.71	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	76.49	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	38.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.65	-1.57	-1.49	-1.57		ppb
Phosphorus	31-2	641.47	619.77	748.23	669.82	10.27	ppb
Potassium	39-2	491.49	526.97	525.63	514.70	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.51	0.59	-0.29	-0.41		ppb
Selenium	82-1	-0.14	-0.19	-0.34	-0.22		ppb
Silicon	28-1	947.27	975.25	997.55	973.36	2.59	ppb
Silver	109-1	0.01	0.00	0.00	0.00	64.93	ppb
Silver	107-1	0.01	0.00	0.00	0.01	80.15	ppb
Sodium	23-2	10387.68	10504.75	10506.38	10466.27	0.65	ppb
Strontium	86-1	17.50	17.47	17.86	17.61	1.24	ppb
Strontium	88-1	17.29	17.97	17.77	17.68	2.00	ppb
Sulfur	34-1	-226.22	69.04	167.10	3.31	6190.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.37	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.33	0.35	0.35	0.34	4.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.18	ppb
Vanadium	51-2	0.05	0.07	0.08	0.07	18.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.34	3.90	3.99	4.07	5.76	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.31	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-18	Instrumnet Name :	P7
Client Sample ID :	DC1302-18-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:35:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.04	0.03	51.04	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-19 Instrumnet Name : P7
 Client Sample ID : DC1302-19-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:38:48 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.70	11.14	11.41	12.42	15.98	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	4.21	ppb
Arsenic	75-2	0.28	0.34	0.20	0.27	25.00	ppb
Barium	135-1	17.61	17.65	17.98	17.75	1.14	ppb
Barium	137-1	18.20	17.13	17.99	17.77	3.18	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	4.00	4.35	4.56	15.17	ppb
Boron	11-1	3.99	3.53	3.51	3.67	7.41	ppb
Cadmium	111-1	0.03	0.00	0.00	0.01	253.92	ppb
Cadmium	106-1	0.10	-0.27	-0.17	-0.11		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	65.18	ppb
Calcium	43-1	5157.97	5116.09	4888.62	5054.23	2.87	ppb
Calcium	44-1	5080.88	5029.22	5006.73	5038.94	0.75	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	89.05	86.80	88.65	88.16	1.36	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	16.98	15.94	16.12	16.35	3.40	ppb
Iron	57-2	16.03	19.28	25.01	20.11	22.61	ppb
Lead	206-1	0.57	0.61	0.54	0.57	5.97	ppb
Lead	207-1	0.56	0.56	0.55	0.56	0.97	ppb
Lead	208-1	0.55	0.56	0.56	0.56	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1123.83	1080.61	1140.88	1115.11	2.79	ppb
Manganese	55-2	10.75	10.46	10.43	10.55	1.71	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-19	Instrumnet Name :	P7
Client Sample ID :	DC1302-19-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:38:48	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	56.83	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	20.31	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	37.44	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	70.59	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	12.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.37	0.13	-0.14		ppb
Phosphorus	31-2	629.32	705.56	610.77	648.55	7.75	ppb
Potassium	39-2	514.66	498.00	509.63	507.43	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.48	-0.26	-0.02		ppb
Selenium	78-2	-0.34	-0.77	-0.77	-0.63		ppb
Selenium	82-1	0.18	-0.36	-0.80	-0.33		ppb
Silicon	28-1	1011.10	993.78	987.30	997.39	1.23	ppb
Silver	109-1	0.04	0.03	0.03	0.03	12.86	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.30	ppb
Sodium	23-2	10555.75	10379.76	10553.60	10496.37	0.96	ppb
Strontium	86-1	18.22	18.25	17.95	18.14	0.92	ppb
Strontium	88-1	18.13	18.27	18.10	18.16	0.49	ppb
Sulfur	34-1	261.32	208.94	407.30	292.52	35.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	24.60	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.38	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.51	0.38	0.40	22.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.03	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	15.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.78	62.76	63.16	62.90	0.36	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	22.10	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-19	Instrumnet Name :	P7
Client Sample ID :	DC1302-19-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:38:48	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	52.46	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-20 Instrumnet Name : P7
 Client Sample ID : DC1302-20-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:42:17 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.79	12.11	12.52	12.14	2.99	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	29.50	ppb
Arsenic	75-2	0.28	0.26	0.29	0.28	4.67	ppb
Barium	135-1	16.92	17.72	17.72	17.45	2.66	ppb
Barium	137-1	17.44	17.27	17.96	17.56	2.05	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.65	4.62	4.08	12.03	ppb
Boron	11-1	3.60	3.69	3.89	3.72	3.97	ppb
Cadmium	111-1	0.00	-0.06	-0.12	-0.06		ppb
Cadmium	106-1	-0.18	-0.92	-1.78	-0.96		ppb
Cadmium	108-1	0.07	-0.03	0.08	0.04	144.66	ppb
Calcium	43-1	4740.91	4981.90	5212.51	4978.44	4.74	ppb
Calcium	44-1	4784.36	5046.07	5211.46	5013.96	4.30	ppb
Chromium	52-2	0.06	0.11	0.01	0.06	79.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	17.29	17.38	17.07	17.24	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.94	18.02	22.39	19.45	13.08	ppb
Iron	57-2	24.82	19.94	23.60	22.79	11.14	ppb
Lead	206-1	0.14	0.16	0.14	0.15	5.01	ppb
Lead	207-1	0.12	0.14	0.14	0.13	7.07	ppb
Lead	208-1	0.14	0.14	0.15	0.15	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1107.30	1115.98	1104.91	1109.40	0.52	ppb
Manganese	55-2	11.52	11.67	11.64	11.61	0.70	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-20	Instrumnet Name :	P7
Client Sample ID :	DC1302-20-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:42:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	36.42	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	37.14	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	18.07	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	22.12	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.51	-1.59	-1.62	-1.57		ppb
Phosphorus	31-2	689.67	650.62	567.75	636.01	9.79	ppb
Potassium	39-2	523.82	505.30	512.69	513.94	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	1.98	-0.26	0.49	267.60	ppb
Selenium	78-2	-0.88	0.48	-0.28	-0.23		ppb
Selenium	82-1	-0.62	-0.07	0.11	-0.19		ppb
Silicon	28-1	952.58	987.35	1029.62	989.85	3.90	ppb
Silver	109-1	0.01	0.01	0.00	0.01	79.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.78	ppb
Sodium	23-2	10485.08	10453.49	10336.19	10424.92	0.75	ppb
Strontium	86-1	16.88	17.74	17.94	17.52	3.22	ppb
Strontium	88-1	17.50	18.20	18.52	18.07	2.90	ppb
Sulfur	34-1	-194.30	423.87	882.86	370.81	145.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	27.52	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.52	0.32	0.42	22.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.29	ppb
Vanadium	51-2	0.08	0.05	0.09	0.07	32.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.81	5.48	5.76	5.68	3.09	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	9.83	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-20	Instrumnet Name :	P7
Client Sample ID :	DC1302-20-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:42:17	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	63.59	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-21 Instrumnet Name : P7
 Client Sample ID : DC1302-21-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:45:46 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.23	14.64	18.66	15.51	18.19	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	18.18	ppb
Arsenic	75-2	0.41	0.20	0.38	0.33	33.81	ppb
Barium	135-1	17.98	17.27	16.86	17.37	3.26	ppb
Barium	137-1	17.63	17.46	17.53	17.54	0.49	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	3.45	4.15	3.82	9.14	ppb
Boron	11-1	4.09	3.81	3.78	3.90	4.37	ppb
Cadmium	111-1	-0.08	0.02	-0.06	-0.04		ppb
Cadmium	106-1	-1.37	0.08	-0.85	-0.71		ppb
Cadmium	108-1	-0.03	0.01	0.08	0.02	286.77	ppb
Calcium	43-1	5174.98	5065.36	4852.25	5030.86	3.26	ppb
Calcium	44-1	5227.38	5095.11	4871.60	5064.70	3.55	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	21.80	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.09	ppb
Copper	63-2	59.50	59.42	57.17	58.70	2.25	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	31.48	32.17	30.64	31.43	2.44	ppb
Iron	57-2	35.05	37.58	36.04	36.22	3.52	ppb
Lead	206-1	1.93	1.90	1.83	1.89	2.86	ppb
Lead	207-1	1.85	1.86	1.78	1.83	2.35	ppb
Lead	208-1	1.92	1.89	1.82	1.88	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	1122.35	1115.42	1083.92	1107.23	1.85	ppb
Manganese	55-2	29.18	29.21	27.44	28.61	3.55	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-21	Instrumnet Name :	P7
Client Sample ID :	DC1302-21-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:45:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	20.08	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	19.97	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	27.15	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	111.48	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	12.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.70	-0.81	-0.76	-0.76		ppb
Phosphorus	31-2	623.74	707.59	574.49	635.27	10.59	ppb
Potassium	39-2	540.49	519.34	499.00	519.61	3.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.96	-0.23	0.56	-0.21		ppb
Selenium	82-1	-0.15	0.35	0.25	0.15	176.57	ppb
Silicon	28-1	1080.23	998.75	964.78	1014.59	5.85	ppb
Silver	109-1	0.01	0.00	0.00	0.01	57.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.42	ppb
Sodium	23-2	10771.79	10575.43	10253.29	10533.50	2.49	ppb
Strontium	86-1	17.98	18.00	17.65	17.88	1.11	ppb
Strontium	88-1	18.01	18.16	17.65	17.94	1.46	ppb
Sulfur	34-1	546.21	407.15	1.38	318.24	88.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	38.37	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	33.40	ppb
Tin	118-1	0.03	0.04	0.03	0.03	22.86	ppb
Titanium	47-1	0.35	0.52	0.29	0.39	31.28	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	8.01	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	19.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.66	12.05	11.42	12.04	5.18	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	24.26	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-21	Instrumnet Name :	P7
Client Sample ID :	DC1302-21-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:45:46	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.12	0.07	58.14	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-22 Instrumnet Name : P7
 Client Sample ID : DC1302-22-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:49:14 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.98	11.26	15.40	13.88	16.39	ppb
Antimony	121-1	0.11	0.12	0.15	0.13	13.65	ppb
Arsenic	75-2	0.28	0.32	0.40	0.33	18.86	ppb
Barium	135-1	17.49	17.25	17.54	17.43	0.87	ppb
Barium	137-1	17.47	17.52	17.31	17.43	0.62	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	4.01	4.25	4.12	2.92	ppb
Boron	11-1	3.71	3.83	4.12	3.88	5.46	ppb
Cadmium	111-1	0.10	0.05	0.07	0.07	28.49	ppb
Cadmium	106-1	1.07	0.49	0.54	0.70	46.51	ppb
Cadmium	108-1	0.04	0.11	0.08	0.08	46.87	ppb
Calcium	43-1	5113.64	5075.63	5046.00	5078.42	0.67	ppb
Calcium	44-1	5100.17	5111.64	5098.51	5103.44	0.14	ppb
Chromium	52-2	0.01	0.11	0.05	0.06	80.29	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	297.93	ppb
Copper	63-2	89.20	87.99	88.68	88.62	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.70	19.03	21.35	20.36	5.89	ppb
Iron	57-2	31.88	26.11	25.44	27.81	12.73	ppb
Lead	206-1	2.33	2.24	2.24	2.27	2.19	ppb
Lead	207-1	2.06	2.06	2.05	2.05	0.36	ppb
Lead	208-1	2.20	2.16	2.15	2.17	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1112.86	1096.76	1094.28	1101.30	0.92	ppb
Manganese	55-2	10.56	10.76	10.72	10.68	0.97	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-22	Instrumnet Name :	P7
Client Sample ID :	DC1302-22-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:49:14	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	61.59	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	44.43	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	34.57	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	14.88	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	15.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.73	3.58	3.33	3.55	5.75	ppb
Phosphorus	31-2	668.91	656.60	570.10	631.87	8.52	ppb
Potassium	39-2	496.50	512.75	517.10	508.78	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.58	0.07	0.16	0.27	100.48	ppb
Selenium	82-1	-0.44	0.65	0.52	0.24	243.96	ppb
Silicon	28-1	1007.06	1006.01	1011.92	1008.33	0.31	ppb
Silver	109-1	0.04	0.04	0.05	0.04	16.11	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.81	ppb
Sodium	23-2	10375.56	10233.03	10301.62	10303.41	0.69	ppb
Strontium	86-1	17.88	18.09	18.13	18.03	0.77	ppb
Strontium	88-1	18.32	18.10	18.15	18.19	0.62	ppb
Sulfur	34-1	104.02	234.13	88.47	142.20	56.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.14	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	23.39	ppb
Tin	118-1	0.07	0.09	0.08	0.08	13.63	ppb
Titanium	47-1	0.34	0.39	0.34	0.36	9.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.69	ppb
Vanadium	51-2	0.08	0.06	0.10	0.08	26.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.29	55.05	55.05	55.46	1.29	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	12.60	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-22	Instrumnet Name :	P7
Client Sample ID :	DC1302-22-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:49:14	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	46.81	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:52:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.06	-0.68	-0.25		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	157.61	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	117.17	ppb
Barium	135-1	0.07	0.08	0.09	0.08	14.92	ppb
Barium	137-1	0.06	0.05	0.04	0.05	20.19	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.73	0.29	1.08	0.70	56.17	ppb
Boron	11-1	0.79	0.72	0.72	0.75	5.26	ppb
Cadmium	111-1	0.00	-0.02	0.01	0.00		ppb
Cadmium	106-1	-0.02	-0.35	0.00	-0.12		ppb
Cadmium	108-1	0.09	-0.06	-0.03	0.00		ppb
Calcium	43-1	8.63	7.24	9.21	8.36	12.12	ppb
Calcium	44-1	7.19	6.04	7.27	6.83	10.04	ppb
Chromium	52-2	0.13	0.05	0.03	0.07	81.70	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.04	-0.06	-0.05		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	-1.15	-0.97	-0.86	-0.99		ppb
Iron	57-2	-0.83	-1.57	-3.99	-2.13		ppb
Lead	206-1	481.79	478.93	485.31	482.01	0.66	ppb
Lead	207-1	481.54	477.34	483.36	480.75	0.64	ppb
Lead	208-1	486.37	484.13	490.38	486.96	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	-3.46	-2.71	-3.96	-3.38		ppb
Manganese	55-2	-0.28	-0.32	-0.26	-0.29		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:52:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	-0.01	0.00	657.53	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	89.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.07	-1.91	-1.96	-1.98		ppb
Phosphorus	31-2	-8.55	-9.90	-24.55	-14.33		ppb
Potassium	39-2	8.92	0.38	0.86	3.39	141.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.00	1.15	-0.33	0.60	134.93	ppb
Selenium	82-1	-0.08	-0.34	0.54	0.04	1131.73	ppb
Silicon	28-1	-3.25	-3.57	-2.99	-3.27		ppb
Silver	109-1	0.00	0.00	0.00	0.00	249.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.40	ppb
Sodium	23-2	16.41	12.44	11.87	13.57	18.19	ppb
Strontium	86-1	-0.09	-0.02	-0.08	-0.06		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	88.27	ppb
Sulfur	34-1	-315.89	-408.72	-450.37	-391.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.03	33.26	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	34.32	ppb
Tin	118-1	0.15	0.14	0.19	0.16	16.09	ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	282.81	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	87.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.30	1.00	1.18	1.16	12.96	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	41.94	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:52:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	123.34	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:56:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.39	3.69	5.10	4.06	22.54	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	153.78	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	151.52	ppb
Barium	135-1	0.00	0.02	0.02	0.01	84.56	ppb
Barium	137-1	0.00	0.00	0.01	0.00	446.10	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.30	0.13	0.24	41.21	ppb
Boron	11-1	0.25	0.15	0.18	0.19	27.87	ppb
Cadmium	111-1	-0.05	0.13	0.08	0.05	167.85	ppb
Cadmium	106-1	-0.62	1.67	1.11	0.72	165.20	ppb
Cadmium	108-1	0.05	-0.06	0.01	0.00		ppb
Calcium	43-1	6.04	5.05	4.58	5.22	14.31	ppb
Calcium	44-1	2.91	2.25	2.21	2.46	15.99	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	1355.96	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.10	-0.05	-0.03	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.69	-1.62	-1.46	-1.59		ppb
Iron	57-2	-3.34	-2.37	-2.74	-2.82		ppb
Lead	206-1	0.03	0.02	0.02	0.02	33.70	ppb
Lead	207-1	0.02	0.01	0.01	0.01	65.46	ppb
Lead	208-1	0.03	0.02	0.03	0.02	14.51	ppb
Lithium	6-1						%
Magnesium	24-2	-5.37	-5.39	0.05	-3.57		ppb
Manganese	55-2	-0.28	-0.31	-0.28	-0.29		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:56:12	DataFile Name :	101SMPL.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	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.78	-1.89	-1.89	-1.85		ppb
Phosphorus	31-2	8.05	-3.92	2.93	2.36	254.77	ppb
Potassium	39-2	3.31	2.33	31.70	12.45	134.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.26	-0.26	0.00		ppb
Selenium	78-2	0.34	-0.99	-0.21	-0.29		ppb
Selenium	82-1	-0.06	0.63	-0.94	-0.13		ppb
Silicon	28-1	-3.96	-3.28	-3.91	-3.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	157.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	97.38	ppb
Sodium	23-2	9.94	11.56	15.49	12.33	23.16	ppb
Strontium	86-1	-0.03	-0.07	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	63.58	ppb
Sulfur	34-1	-133.10	77.44	-9.80	-21.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.36	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	42.78	ppb
Tin	118-1	0.01	0.02	0.00	0.01	92.70	ppb
Titanium	47-1	-0.06	-0.04	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	117.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.08	0.15	0.12	30.75	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	140.41	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:56:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	90.55	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-23 Instrumnet Name : P7
 Client Sample ID : DC1302-23-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:59:41 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.88	14.34	16.16	14.46	11.39	ppb
Antimony	121-1	0.02	0.04	0.04	0.04	28.80	ppb
Arsenic	75-2	0.25	0.19	0.29	0.24	18.80	ppb
Barium	135-1	18.74	18.11	18.20	18.35	1.84	ppb
Barium	137-1	18.51	18.28	18.05	18.28	1.25	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	3.83	3.99	3.99	4.07	ppb
Boron	11-1	2.96	3.95	3.62	3.51	14.33	ppb
Cadmium	111-1	0.07	0.03	-0.01	0.03	123.80	ppb
Cadmium	106-1	0.75	0.22	-0.30	0.22	237.58	ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	69.00	ppb
Calcium	43-1	5171.57	5201.42	5096.63	5156.54	1.05	ppb
Calcium	44-1	5130.18	5120.38	5050.65	5100.41	0.85	ppb
Chromium	52-2	0.04	0.11	0.09	0.08	45.10	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	326.23	ppb
Copper	63-2	53.39	54.03	53.40	53.61	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.26	20.81	19.77	20.28	2.58	ppb
Iron	57-2	19.05	23.53	27.53	23.37	18.15	ppb
Lead	206-1	0.41	0.41	0.38	0.40	3.88	ppb
Lead	207-1	0.38	0.39	0.39	0.39	0.50	ppb
Lead	208-1	0.39	0.41	0.39	0.40	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	1090.51	1128.97	1080.86	1100.11	2.31	ppb
Manganese	55-2	15.54	16.16	15.55	15.75	2.27	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-23 Instrumnet Name : P7
 Client Sample ID : DC1302-23-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:59:41 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	17.70	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	56.05	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	38.84	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	26.09	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.03	34.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.32	-0.36	-0.34		ppb
Phosphorus	31-2	575.26	640.79	582.31	599.45	6.00	ppb
Potassium	39-2	503.47	517.25	494.63	505.11	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.26	0.48	0.23	185.41	ppb
Selenium	78-2	-0.05	-1.24	1.20	-0.03		ppb
Selenium	82-1	-0.62	0.15	0.99	0.18	454.47	ppb
Silicon	28-1	1017.52	1008.80	984.17	1003.50	1.72	ppb
Silver	109-1	0.00	0.01	0.01	0.01	50.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.37	ppb
Sodium	23-2	10414.51	10634.71	10430.91	10493.38	1.17	ppb
Strontium	86-1	19.05	18.14	18.21	18.47	2.77	ppb
Strontium	88-1	18.71	18.37	18.33	18.47	1.13	ppb
Sulfur	34-1	705.69	475.19	400.43	527.10	30.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	29.65	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	18.23	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.58	0.42	0.34	0.45	27.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.34	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	11.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.06	59.67	58.39	58.71	1.45	ppb
Zirconium	90-1	0.04	0.04	0.06	0.04	26.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-23	Instrumnet Name :	P7
Client Sample ID :	DC1302-23-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:59:41	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	39.49	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-24 Instrumnet Name : P7
 Client Sample ID : DC1302-24-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:03:10 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.95	11.47	13.12	13.51	16.78	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	25.69	ppb
Arsenic	75-2	0.25	0.30	0.35	0.30	16.64	ppb
Barium	135-1	16.89	17.80	17.46	17.38	2.64	ppb
Barium	137-1	17.46	17.16	17.48	17.37	1.02	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	4.09	4.19	4.08	2.66	ppb
Boron	11-1	4.06	3.26	3.67	3.66	11.02	ppb
Cadmium	111-1	0.06	0.01	-0.02	0.02	242.85	ppb
Cadmium	106-1	0.56	0.02	-0.25	0.11	373.66	ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	5005.31	4907.70	5122.81	5011.94	2.15	ppb
Calcium	44-1	5013.45	5017.16	5050.93	5027.18	0.41	ppb
Chromium	52-2	0.03	-0.02	0.00	0.00	547.45	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	1132.14	ppb
Copper	63-2	25.81	25.12	25.25	25.40	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	21.50	21.80	21.39	21.56	0.98	ppb
Iron	57-2	23.93	19.49	27.47	23.63	16.92	ppb
Lead	206-1	0.09	0.09	0.09	0.09	0.37	ppb
Lead	207-1	0.11	0.08	0.13	0.11	19.91	ppb
Lead	208-1	0.11	0.11	0.10	0.11	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1104.39	1104.37	1090.66	1099.81	0.72	ppb
Manganese	55-2	14.03	13.92	13.50	13.82	2.03	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-24	Instrumnet Name :	P7
Client Sample ID :	DC1302-24-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:03:10	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.24	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	63.71	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	16.79	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	32.88	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	39.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.65	-1.69	-1.65	-1.66		ppb
Phosphorus	31-2	684.73	657.28	639.80	660.60	3.43	ppb
Potassium	39-2	523.51	492.10	511.87	509.16	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.50	-0.22	-0.15	0.04	961.55	ppb
Selenium	82-1	0.10	-0.43	-0.14	-0.16		ppb
Silicon	28-1	992.94	993.50	1002.46	996.30	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	190.87	ppb
Silver	107-1	0.00	0.01	0.01	0.01	26.90	ppb
Sodium	23-2	10518.99	10228.98	10285.66	10344.54	1.49	ppb
Strontium	86-1	17.99	17.59	17.44	17.67	1.60	ppb
Strontium	88-1	18.00	17.84	17.87	17.90	0.49	ppb
Sulfur	34-1	311.30	219.47	443.00	324.59	34.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	2.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.82	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.52	0.45	0.39	0.45	14.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.73	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	9.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.42	3.17	3.40	3.33	4.18	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	20.72	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-24	Instrumnet Name :	P7
Client Sample ID :	DC1302-24-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:03:10	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.04	0.06	62.75	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-25 Instrumnet Name : P7
 Client Sample ID : DC1302-25-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:06:38 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.96	11.10	11.18	11.41	4.18	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.17	ppb
Arsenic	75-2	0.23	0.44	0.20	0.29	44.54	ppb
Barium	135-1	17.57	18.60	18.17	18.12	2.85	ppb
Barium	137-1	17.73	18.62	18.18	18.18	2.44	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	4.76	3.51	4.01	16.43	ppb
Boron	11-1	3.49	4.46	4.58	4.18	14.38	ppb
Cadmium	111-1	0.01	0.01	0.03	0.01	87.39	ppb
Cadmium	106-1	0.00	-0.18	0.29	0.04	655.45	ppb
Cadmium	108-1	0.07	-0.06	0.01	0.01	1058.57	ppb
Calcium	43-1	5138.60	5199.85	5141.26	5159.90	0.67	ppb
Calcium	44-1	5060.57	5175.80	5143.38	5126.58	1.16	ppb
Chromium	52-2	0.06	0.04	0.06	0.05	24.90	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	707.66	ppb
Copper	63-2	49.91	49.93	48.67	49.50	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.65	18.12	18.21	18.33	1.55	ppb
Iron	57-2	25.89	20.75	19.33	21.99	15.70	ppb
Lead	206-1	0.38	0.41	0.38	0.39	3.78	ppb
Lead	207-1	0.32	0.37	0.36	0.35	8.28	ppb
Lead	208-1	0.37	0.39	0.38	0.38	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1085.44	1081.87	1068.10	1078.47	0.85	ppb
Manganese	55-2	12.47	12.23	12.06	12.25	1.68	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-25	Instrumnet Name :	P7
Client Sample ID :	DC1302-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	29.06	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	87.85	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	51.19	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	42.74	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.79	-0.89	-0.97	-0.88		ppb
Phosphorus	31-2	735.93	569.49	646.12	650.51	12.81	ppb
Potassium	39-2	518.84	499.16	497.74	505.25	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.09	-0.40	0.31	0.00	26938.00	ppb
Selenium	82-1	-0.02	-0.37	0.49	0.03	1257.39	ppb
Silicon	28-1	997.39	1022.06	1021.31	1013.58	1.38	ppb
Silver	109-1	0.01	0.00	0.00	0.01	84.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.76	ppb
Sodium	23-2	10342.17	10263.15	10198.72	10268.01	0.70	ppb
Strontium	86-1	17.60	18.63	17.84	18.02	3.00	ppb
Strontium	88-1	18.32	18.59	18.62	18.51	0.89	ppb
Sulfur	34-1	323.73	644.82	383.03	450.53	37.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	24.11	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.82	ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.56	0.35	0.43	27.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.45	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	4.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.40	72.55	70.74	72.56	2.52	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	18.34	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-25	Instrumnet Name :	P7
Client Sample ID :	DC1302-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	2.88	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-26 Instrumnet Name : P7
 Client Sample ID : DC1302-26-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:10:07 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.82	8.96	10.22	10.00	9.45	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.80	ppb
Arsenic	75-2	0.36	0.31	0.18	0.28	31.75	ppb
Barium	135-1	17.35	18.13	16.99	17.49	3.31	ppb
Barium	137-1	16.70	17.32	17.22	17.08	1.96	ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.60	3.48	3.68	7.01	ppb
Boron	11-1	3.49	3.88	3.94	3.77	6.52	ppb
Cadmium	111-1	-0.09	0.10	0.06	0.02	399.82	ppb
Cadmium	106-1	-1.27	1.17	0.81	0.24	552.91	ppb
Cadmium	108-1	0.01	-0.06	0.04	-0.01		ppb
Calcium	43-1	4945.26	5034.87	4895.71	4958.61	1.42	ppb
Calcium	44-1	4955.16	5112.55	4996.68	5021.46	1.62	ppb
Chromium	52-2	0.04	0.05	0.00	0.03	93.69	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	19.15	19.45	19.12	19.24	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	18.52	17.43	17.67	17.87	3.20	ppb
Iron	57-2	24.34	21.12	20.36	21.94	9.63	ppb
Lead	206-1	0.10	0.08	0.08	0.08	13.11	ppb
Lead	207-1	0.06	0.09	0.06	0.07	28.26	ppb
Lead	208-1	0.07	0.08	0.08	0.08	6.63	ppb
Lithium	6-1						%
Magnesium	24-2	1071.21	1081.08	1099.68	1083.99	1.33	ppb
Manganese	55-2	11.61	11.55	11.17	11.44	2.08	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-26 Instrumnet Name : P7
 Client Sample ID : DC1302-26-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:10:07 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.02	0.03	36.60	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	67.96	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	36.63	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.03	41.88	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.86	-1.93	-1.77	-1.86		ppb
Phosphorus	31-2	723.42	680.80	628.65	677.62	7.00	ppb
Potassium	39-2	487.17	508.20	499.63	498.33	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.05	-0.05	-1.01	-0.37		ppb
Selenium	82-1	0.50	-0.30	0.19	0.13	318.48	ppb
Silicon	28-1	991.54	1026.96	990.72	1003.07	2.06	ppb
Silver	109-1	0.01	0.00	0.00	0.00	52.72	ppb
Silver	107-1	0.00	0.00	0.01	0.01	61.46	ppb
Sodium	23-2	10297.55	10374.32	10323.18	10331.68	0.38	ppb
Strontium	86-1	17.82	17.88	17.81	17.84	0.21	ppb
Strontium	88-1	17.67	18.14	17.65	17.82	1.57	ppb
Sulfur	34-1	156.71	573.15	341.99	357.28	58.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	12.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.49	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.44	0.78	0.58	0.60	28.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.79	ppb
Vanadium	51-2	0.08	0.05	0.07	0.06	23.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.83	5.26	5.22	5.44	6.25	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	8.28	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-26	Instrumnet Name :	P7
Client Sample ID :	DC1302-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:10:07	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.04	0.01	0.06	114.03	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-27 Instrumnet Name : P7
 Client Sample ID : DC1302-27-FL1-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:13:35 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.83	14.70	14.51	15.35	8.40	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	17.35	ppb
Arsenic	75-2	0.23	0.24	0.18	0.22	13.04	ppb
Barium	135-1	16.93	17.58	16.69	17.07	2.71	ppb
Barium	137-1	17.43	17.52	17.57	17.51	0.40	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.32	3.09	3.84	17.13	ppb
Boron	11-1	4.05	4.01	4.36	4.14	4.68	ppb
Cadmium	111-1	0.07	-0.07	0.14	0.05	235.73	ppb
Cadmium	106-1	0.76	-1.03	1.77	0.50	281.88	ppb
Cadmium	108-1	0.04	0.04	0.08	0.05	39.05	ppb
Calcium	43-1	5049.40	5094.68	5054.96	5066.35	0.49	ppb
Calcium	44-1	5061.19	4998.68	4990.70	5016.86	0.77	ppb
Chromium	52-2	0.02	0.04	0.02	0.03	54.48	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	19818.42	ppb
Copper	63-2	47.27	47.13	46.85	47.08	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.94	24.69	22.34	22.99	6.47	ppb
Iron	57-2	27.05	23.82	34.55	28.47	19.34	ppb
Lead	206-1	0.62	0.65	0.57	0.61	6.43	ppb
Lead	207-1	0.55	0.60	0.58	0.58	4.75	ppb
Lead	208-1	0.60	0.61	0.59	0.60	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1087.15	1103.31	1093.53	1094.66	0.74	ppb
Manganese	55-2	15.52	15.02	15.37	15.30	1.68	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-27 Instrumnet Name : P7
 Client Sample ID : DC1302-27-FL1-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:13:35 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	43.30	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	45.52	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	72.25	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	57.50	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	23.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.88	5.98	6.05	5.97	1.49	ppb
Phosphorus	31-2	666.78	617.15	646.24	643.39	3.88	ppb
Potassium	39-2	501.76	516.86	509.95	509.52	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.26	-0.27	1.19	0.22	379.83	ppb
Selenium	82-1	-0.13	0.53	-0.37	0.01	4806.70	ppb
Silicon	28-1	1003.73	997.04	981.74	994.17	1.13	ppb
Silver	109-1	0.01	0.01	0.00	0.00	101.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.72	ppb
Sodium	23-2	10394.69	10373.86	10376.84	10381.79	0.11	ppb
Strontium	86-1	17.90	17.84	17.98	17.91	0.40	ppb
Strontium	88-1	18.12	17.82	17.83	17.92	0.94	ppb
Sulfur	34-1	348.13	362.81	264.44	325.13	16.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	24.11	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	44.30	ppb
Tin	118-1	-0.02	0.61	-0.02	0.19	192.80	ppb
Titanium	47-1	0.35	0.46	0.35	0.38	17.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.30	ppb
Vanadium	51-2	0.09	0.07	0.12	0.09	24.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.12	92.20	94.39	93.90	1.62	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	8.86	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-27	Instrumnet Name :	P7
Client Sample ID :	DC1302-27-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:13:35	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	35.37	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-28 Instrumnet Name : P7
 Client Sample ID : DC1302-28-FL1-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:17:04 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.72	11.84	8.83	11.13	18.34	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	25.86	ppb
Arsenic	75-2	0.20	0.28	0.21	0.23	20.59	ppb
Barium	135-1	17.51	17.08	17.18	17.26	1.31	ppb
Barium	137-1	17.24	17.18	17.30	17.24	0.34	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	5.13	3.74	4.60	16.37	ppb
Boron	11-1	3.76	3.49	3.78	3.68	4.43	ppb
Cadmium	111-1	-0.12	0.01	-0.07	-0.06		ppb
Cadmium	106-1	-1.63	0.03	-0.94	-0.85		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	67.08	ppb
Calcium	43-1	5029.98	5000.27	4986.34	5005.53	0.45	ppb
Calcium	44-1	5044.04	5006.49	5015.71	5022.08	0.39	ppb
Chromium	52-2	0.02	0.06	0.05	0.04	51.32	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	104.72	ppb
Copper	63-2	21.79	21.88	21.79	21.82	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	17.13	16.67	18.88	17.56	6.63	ppb
Iron	57-2	20.93	21.56	24.27	22.25	7.97	ppb
Lead	206-1	0.07	0.08	0.08	0.08	3.69	ppb
Lead	207-1	0.05	0.06	0.06	0.05	7.97	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	1074.57	1084.61	1112.91	1090.70	1.82	ppb
Manganese	55-2	10.54	10.67	10.98	10.73	2.09	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-28	Instrumnet Name :	P7
Client Sample ID :	DC1302-28-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:17:04	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.65	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	50.30	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	48.89	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.02	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	27.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.53	-1.45	-1.36	-1.45		ppb
Phosphorus	31-2	619.98	618.32	695.46	644.58	6.84	ppb
Potassium	39-2	523.13	510.90	508.76	514.26	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.99	0.56	-0.17	0.46	127.96	ppb
Selenium	82-1	0.16	0.12	-0.29	0.00		ppb
Silicon	28-1	1011.79	1003.30	985.27	1000.12	1.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.38	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.74	ppb
Sodium	23-2	10294.60	10289.17	10393.07	10325.61	0.57	ppb
Strontium	86-1	17.56	17.64	18.38	17.86	2.53	ppb
Strontium	88-1	17.47	17.92	18.01	17.80	1.62	ppb
Sulfur	34-1	416.17	314.98	242.79	324.64	26.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	53.93	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.39	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.46	0.46	0.39	0.44	9.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.65	ppb
Vanadium	51-2	0.09	0.08	0.06	0.08	16.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.13	7.42	7.62	7.72	4.71	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	4.06	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-28	Instrumnet Name :	P7
Client Sample ID :	DC1302-28-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:17:04	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	54.47	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-29 Instrumnet Name : P7
 Client Sample ID : DC1302-29-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:20:32 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.85	10.33	11.11	10.76	3.70	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	20.43	ppb
Arsenic	75-2	0.25	0.26	0.31	0.27	10.47	ppb
Barium	135-1	17.88	17.62	17.70	17.73	0.74	ppb
Barium	137-1	18.13	18.48	18.16	18.26	1.05	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	4.21	3.15	3.45	19.14	ppb
Boron	11-1	4.10	3.82	3.85	3.93	3.92	ppb
Cadmium	111-1	0.12	-0.03	0.05	0.05	162.80	ppb
Cadmium	106-1	1.35	-0.77	0.47	0.35	304.01	ppb
Cadmium	108-1	0.14	-0.03	0.04	0.05	165.07	ppb
Calcium	43-1	5122.28	5114.78	4978.86	5071.98	1.59	ppb
Calcium	44-1	5100.62	5108.36	5069.24	5092.74	0.41	ppb
Chromium	52-2	-0.01	0.07	0.03	0.03	142.47	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	58.53	59.52	58.68	58.91	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	16.34	16.89	16.85	16.69	1.85	ppb
Iron	57-2	30.08	16.51	24.60	23.73	28.76	ppb
Lead	206-1	0.65	0.62	0.60	0.62	4.33	ppb
Lead	207-1	0.61	0.67	0.54	0.61	11.31	ppb
Lead	208-1	0.60	0.64	0.58	0.61	5.20	ppb
Lithium	6-1						%
Magnesium	24-2	1100.67	1121.60	1113.24	1111.84	0.95	ppb
Manganese	55-2	11.18	11.41	11.52	11.37	1.51	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-29 Instrumnet Name : P7
 Client Sample ID : DC1302-29-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:20:32 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	30.27	ppb
Molybdenum	95-1	0.02	0.03	0.00	0.02	73.39	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	22.31	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	19.70	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	31.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.17	1.25	1.27	9.22	ppb
Phosphorus	31-2	548.11	592.27	628.34	589.57	6.82	ppb
Potassium	39-2	522.30	518.88	494.36	511.84	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.26	-0.26	-0.01		ppb
Selenium	78-2	1.36	-0.40	-0.11	0.28	334.25	ppb
Selenium	82-1	-0.44	-0.20	0.20	-0.15		ppb
Silicon	28-1	1003.94	1008.16	998.17	1003.43	0.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.11	ppb
Silver	107-1	0.01	0.02	0.02	0.01	34.16	ppb
Sodium	23-2	10392.34	10542.65	10334.58	10423.19	1.03	ppb
Strontium	86-1	18.16	19.00	17.75	18.30	3.46	ppb
Strontium	88-1	18.28	18.39	18.27	18.31	0.37	ppb
Sulfur	34-1	497.24	435.24	374.10	435.53	14.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.79	ppb
Tin	118-1	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.27	0.45	0.34	0.35	26.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.85	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.19	67.72	66.31	67.41	1.45	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	29.39	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-29	Instrumnet Name :	P7
Client Sample ID :	DC1302-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:20:32	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	48.01	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-30 Instrumnet Name : P7
 Client Sample ID : DC1302-30-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:24:02 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	13.47	13.02	12.93	4.52	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	44.74	ppb
Arsenic	75-2	0.29	0.20	0.27	0.25	18.99	ppb
Barium	135-1	17.20	17.31	17.34	17.28	0.43	ppb
Barium	137-1	17.19	17.34	16.94	17.16	1.18	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.52	4.32	4.28	6.40	ppb
Boron	11-1	4.07	3.63	4.11	3.94	6.72	ppb
Cadmium	111-1	0.03	-0.04	0.04	0.01	456.42	ppb
Cadmium	106-1	0.34	-0.57	0.39	0.05	1014.80	ppb
Cadmium	108-1	-0.03	0.04	-0.06	-0.02		ppb
Calcium	43-1	4853.23	4922.10	5047.11	4940.81	1.99	ppb
Calcium	44-1	4925.17	4964.49	5007.32	4965.66	0.83	ppb
Chromium	52-2	0.06	0.03	0.05	0.05	31.23	ppb
Cobalt	59-2	0.00	-0.02	0.00	0.00		ppb
Copper	63-2	21.94	21.72	22.48	22.05	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.50	21.61	19.11	20.07	6.70	ppb
Iron	57-2	24.29	25.62	19.62	23.18	13.58	ppb
Lead	206-1	0.10	0.12	0.11	0.11	7.51	ppb
Lead	207-1	0.08	0.07	0.10	0.09	17.74	ppb
Lead	208-1	0.10	0.10	0.11	0.10	7.01	ppb
Lithium	6-1						%
Magnesium	24-2	1074.69	1096.04	1118.23	1096.32	1.99	ppb
Manganese	55-2	12.21	12.17	11.87	12.08	1.54	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-30 Instrumnet Name : P7
 Client Sample ID : DC1302-30-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:24:02 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	30.00	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	39.77	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	10.05	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	50.19	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	27.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.52	-1.47	-1.52	-1.50		ppb
Phosphorus	31-2	617.16	671.90	623.85	637.64	4.68	ppb
Potassium	39-2	494.70	507.35	528.84	510.29	3.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.43	0.08	1.01	0.51	91.92	ppb
Selenium	82-1	-1.04	0.77	-0.19	-0.15		ppb
Silicon	28-1	967.99	990.86	991.71	983.52	1.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.41	ppb
Silver	107-1	0.01	0.00	0.01	0.01	11.07	ppb
Sodium	23-2	10317.42	10359.12	10561.80	10412.78	1.26	ppb
Strontium	86-1	17.53	17.27	17.86	17.56	1.67	ppb
Strontium	88-1	17.87	17.94	17.90	17.90	0.18	ppb
Sulfur	34-1	104.06	212.47	396.79	237.77	62.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	57.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.27	ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.62	0.32	0.42	0.45	33.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.42	ppb
Vanadium	51-2	0.07	0.08	0.08	0.07	8.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.12	3.23	3.24	3.20	2.15	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	31.80	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-30	Instrumnet Name :	P7
Client Sample ID :	DC1302-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:24:02	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.03	44.87	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-31 Instrumnet Name : P7
 Client Sample ID : DC1302-31-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:27:31 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.88	13.22	14.17	14.42	9.35	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.79	ppb
Arsenic	75-2	0.24	0.31	0.21	0.25	19.88	ppb
Barium	135-1	17.39	18.32	18.00	17.90	2.64	ppb
Barium	137-1	17.77	17.89	17.49	17.72	1.14	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.12	2.82	4.33	3.42	23.38	ppb
Boron	11-1	4.38	4.29	3.81	4.16	7.38	ppb
Cadmium	111-1	0.01	-0.01	-0.04	-0.01		ppb
Cadmium	106-1	-0.03	-0.25	-0.90	-0.39		ppb
Cadmium	108-1	-0.03	0.04	-0.03	0.00		ppb
Calcium	43-1	5057.12	5193.57	5079.69	5110.13	1.43	ppb
Calcium	44-1	5127.79	5181.62	5014.48	5107.96	1.67	ppb
Chromium	52-2	0.07	0.07	0.00	0.04	93.09	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	44.30	45.35	45.24	44.96	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	17.24	18.44	20.34	18.67	8.38	ppb
Iron	57-2	23.47	19.91	20.35	21.24	9.13	ppb
Lead	206-1	0.29	0.32	0.32	0.31	5.87	ppb
Lead	207-1	0.28	0.32	0.30	0.30	7.19	ppb
Lead	208-1	0.30	0.33	0.31	0.32	4.60	ppb
Lithium	6-1						%
Magnesium	24-2	1080.92	1111.77	1082.64	1091.78	1.59	ppb
Manganese	55-2	11.31	11.80	11.19	11.43	2.82	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-31	Instrumnet Name :	P7
Client Sample ID :	DC1302-31-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:27:31	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	17.20	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	27.64	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	11.00	ppb
Molybdenum	97-1	0.00	0.05	-0.02	0.01	254.46	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	30.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.49	1.40	1.36	11.27	ppb
Phosphorus	31-2	579.66	663.10	638.76	627.17	6.84	ppb
Potassium	39-2	510.57	511.62	499.69	507.29	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	1.23	0.23	368.16	ppb
Selenium	78-2	-1.13	-0.06	-0.03	-0.41		ppb
Selenium	82-1	0.61	1.25	0.29	0.72	67.60	ppb
Silicon	28-1	1006.41	1021.99	989.92	1006.11	1.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.57	ppb
Silver	107-1	0.00	0.01	0.01	0.01	36.09	ppb
Sodium	23-2	10353.74	10413.20	10251.83	10339.59	0.79	ppb
Strontium	86-1	18.02	18.36	17.99	18.12	1.14	ppb
Strontium	88-1	18.42	18.28	17.85	18.18	1.63	ppb
Sulfur	34-1	762.12	925.90	495.00	727.67	29.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	10.05	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.54	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.31	0.43	0.37	0.37	15.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.29	ppb
Vanadium	51-2	0.08	0.11	0.07	0.09	19.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.87	24.09	22.61	23.85	4.81	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	32.44	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-31	Instrumnet Name :	P7
Client Sample ID :	DC1302-31-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:27:31	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	70.51	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-32 Instrumnet Name : P7
 Client Sample ID : DC1302-32-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:30:59 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.88	12.96	10.86	12.90	15.55	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	7.55	ppb
Arsenic	75-2	0.34	0.26	0.24	0.28	19.10	ppb
Barium	135-1	17.64	18.11	17.21	17.66	2.54	ppb
Barium	137-1	17.43	17.77	16.88	17.36	2.60	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	3.45	3.47	3.81	15.90	ppb
Boron	11-1	3.97	4.75	3.60	4.11	14.28	ppb
Cadmium	111-1	-0.06	-0.02	0.01	-0.02		ppb
Cadmium	106-1	-0.97	-0.39	0.03	-0.44		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	4944.86	5165.38	5148.52	5086.25	2.41	ppb
Calcium	44-1	4967.67	5218.76	5099.63	5095.35	2.47	ppb
Chromium	52-2	0.03	0.03	0.00	0.02	101.16	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	19.35	19.08	19.22	19.21	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.59	18.89	16.95	19.48	14.70	ppb
Iron	57-2	24.34	19.69	23.64	22.56	11.10	ppb
Lead	206-1	0.08	0.09	0.11	0.09	16.12	ppb
Lead	207-1	0.09	0.11	0.08	0.09	17.33	ppb
Lead	208-1	0.09	0.10	0.09	0.10	5.39	ppb
Lithium	6-1						%
Magnesium	24-2	1102.43	1086.90	1101.94	1097.09	0.80	ppb
Manganese	55-2	10.76	10.55	10.51	10.61	1.29	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-32 Instrumnet Name : P7
 Client Sample ID : DC1302-32-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:30:59 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	39.59	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	36.11	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	29.82	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	93.13	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	35.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.61	-1.38	-1.53	-1.51		ppb
Phosphorus	31-2	673.11	604.39	713.63	663.71	8.32	ppb
Potassium	39-2	506.11	513.20	507.96	509.09	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.08	-0.55	0.61	0.38	220.05	ppb
Selenium	82-1	-0.03	0.99	-0.06	0.30	198.02	ppb
Silicon	28-1	973.50	1032.75	1020.87	1009.04	3.11	ppb
Silver	109-1	0.00	0.00	0.01	0.00	21.88	ppb
Silver	107-1	0.01	0.00	0.00	0.01	51.68	ppb
Sodium	23-2	10450.04	10297.11	10344.49	10363.88	0.76	ppb
Strontium	86-1	17.79	18.24	17.79	17.94	1.44	ppb
Strontium	88-1	17.88	18.60	17.98	18.15	2.15	ppb
Sulfur	34-1	326.02	925.89	877.67	709.86	46.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.45	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	28.02	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.44	0.47	0.43	0.45	5.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.90	ppb
Vanadium	51-2	0.09	0.09	0.08	0.08	6.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.65	2.35	2.64	2.55	6.73	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.97	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-32	Instrumnet Name :	P7
Client Sample ID :	DC1302-32-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:30:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	15.45	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:34:28	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.26	0.59	0.27	118.74	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	813.73	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.00	0.02	0.01	0.01	151.62	ppb
Barium	137-1	0.01	0.00	0.00	0.00	220.93	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.90	1.00	1.53	1.48	30.50	ppb
Boron	11-1	0.53	0.78	0.81	0.71	21.94	ppb
Cadmium	111-1	-0.08	0.06	-0.02	-0.01		ppb
Cadmium	106-1	-1.12	0.76	-0.21	-0.19		ppb
Cadmium	108-1	-0.03	-0.06	0.05	-0.01		ppb
Calcium	43-1	1.97	5.52	0.89	2.79	86.66	ppb
Calcium	44-1	1.41	1.23	1.59	1.41	12.73	ppb
Chromium	52-2	-0.02	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.05	0.00	-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	-1.46	-1.53	-1.62	-1.54		ppb
Iron	57-2	-2.96	-2.67	-1.94	-2.52		ppb
Lead	206-1	492.66	481.08	484.79	486.18	1.22	ppb
Lead	207-1	490.53	484.07	484.59	486.40	0.74	ppb
Lead	208-1	497.77	489.44	491.81	493.01	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	-4.67	-4.19	-4.23	-4.36		ppb
Manganese	55-2	-0.32	-0.31	-0.32	-0.31		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:34:28	DataFile Name :	112SMPL.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	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.06	-1.99	-2.14	-2.07		ppb
Phosphorus	31-2	2.43	-12.68	-3.44	-4.56		ppb
Potassium	39-2	5.53	0.52	6.81	4.29	77.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.52	0.00		ppb
Selenium	78-2	0.59	0.57	0.70	0.62	11.48	ppb
Selenium	82-1	-0.26	-0.84	-1.19	-0.76		ppb
Silicon	28-1	-2.97	-3.60	-3.48	-3.35		ppb
Silver	109-1	0.01	0.01	0.00	0.00	126.18	ppb
Silver	107-1	0.00	0.01	0.00	0.00	109.60	ppb
Sodium	23-2	10.43	10.73	12.80	11.32	11.39	ppb
Strontium	86-1	-0.07	-0.06	-0.04	-0.06		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	102.55	ppb
Sulfur	34-1	55.11	-34.79	24.14	14.82	308.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	37.38	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.74	ppb
Tin	118-1	0.17	0.19	0.18	0.18	5.19	ppb
Titanium	47-1	-0.03	-0.04	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	37.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.12	0.18	0.14	19.76	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	638.11	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:34:28	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	93.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:37:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.29	-0.52	0.07	765.23	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	400.32	ppb
Barium	135-1	0.01	0.01	0.01	0.01	36.39	ppb
Barium	137-1	0.00	0.00	0.01	0.00	358.35	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.66	0.13	0.47	0.42	63.17	ppb
Boron	11-1	0.05	0.04	0.13	0.07	67.36	ppb
Cadmium	111-1	0.08	0.12	0.12	0.11	19.87	ppb
Cadmium	106-1	1.02	1.58	1.65	1.42	24.17	ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.01		ppb
Calcium	43-1	4.54	2.16	3.50	3.40	34.99	ppb
Calcium	44-1	3.37	3.04	3.11	3.17	5.43	ppb
Chromium	52-2	-0.06	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.07	-0.03	-0.07	-0.05		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	-1.90	-1.80	-2.01	-1.90		ppb
Iron	57-2	-2.24	-2.37	-2.33	-2.31		ppb
Lead	206-1	0.02	0.02	0.02	0.02	12.11	ppb
Lead	207-1	0.04	0.02	0.01	0.02	70.32	ppb
Lead	208-1	0.03	0.03	0.02	0.02	15.22	ppb
Lithium	6-1						%
Magnesium	24-2	-7.34	-5.53	-5.43	-6.10		ppb
Manganese	55-2	-0.31	-0.32	-0.32	-0.32		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:37:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	311.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.15	-2.14	-2.12	-2.14		ppb
Phosphorus	31-2	-0.26	-6.13	23.05	5.55	278.05	ppb
Potassium	39-2	-1.24	-2.06	-0.63	-1.31		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.53	0.00		ppb
Selenium	78-2	-0.84	-0.71	0.19	-0.45		ppb
Selenium	82-1	-1.11	0.83	-0.15	-0.14		ppb
Silicon	28-1	-5.96	-6.95	-8.03	-6.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1096.40	ppb
Sodium	23-2	10.48	13.01	12.68	12.05	11.44	ppb
Strontium	86-1	-0.03	-0.08	-0.06	-0.06		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	61.23	ppb
Sulfur	34-1	-24.75	-187.63	-264.96	-159.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	55.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.93	ppb
Tin	118-1	0.00	0.05	0.00	0.02	178.56	ppb
Titanium	47-1	-0.05	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	331.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.01	0.10	0.06	70.46	ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	310.28	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:37:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	173.11	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BL	Instrumnet Name :	P7
Client Sample ID :	PB101029BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:41:27	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	-0.52	0.11	0.29	314.10	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	302.96	ppb
Barium	135-1	0.01	0.00	0.00	0.00	233.22	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.04	0.04	0.13	116.95	ppb
Boron	11-1	-0.13	-0.16	0.08	-0.07		ppb
Cadmium	111-1	0.03	0.05	0.00	0.03	77.58	ppb
Cadmium	106-1	0.45	0.52	0.14	0.37	55.24	ppb
Cadmium	108-1	0.05	-0.06	0.08	0.02	328.67	ppb
Calcium	43-1	0.90	2.31	0.45	1.22	79.82	ppb
Calcium	44-1	-0.54	0.74	0.72	0.30	241.62	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	145.71	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.06	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.77	-2.00	-1.96	-1.91		ppb
Iron	57-2	-1.73	-3.13	-1.82	-2.22		ppb
Lead	206-1	-0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	370.67	ppb
Lithium	6-1						%
Magnesium	24-2	-5.23	-5.16	-8.72	-6.37		ppb
Manganese	55-2	-0.31	-0.35	-0.34	-0.33		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BL	Instrumnet Name :	P7
Client Sample ID :	PB101029BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:41:27	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.17	-2.04	-2.01	-2.07		ppb
Phosphorus	31-2	16.12	-0.58	5.30	6.95	121.90	ppb
Potassium	39-2	15.97	4.34	2.91	7.74	92.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.53	0.00		ppb
Selenium	78-2	-0.01	1.36	0.20	0.52	141.82	ppb
Selenium	82-1	0.24	-0.49	-0.69	-0.31		ppb
Silicon	28-1	-5.60	-5.96	-6.20	-5.92		ppb
Silver	109-1	0.00	0.00	0.00	0.00	163.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.22	10.21	11.44	11.62	12.98	ppb
Strontium	86-1	-0.10	-0.12	-0.03	-0.08		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	186.81	ppb
Sulfur	34-1	-17.94	36.15	-165.50	-49.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	54.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.72	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.03	-0.06	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	61.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.16	0.05	0.05	188.60	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	962.97	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BL	Instrumnet Name :	P7
Client Sample ID :	PB101029BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:41:27	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	562.60	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BS	Instrumnet Name :	P7
Client Sample ID :	PB101029BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:44:56	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-0.21	-0.68	-0.52		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.05	0.02	0.03	47.30	ppb
Barium	137-1	0.02	0.00	0.00	0.01	117.62	ppb
Beryllium	9-1	-0.01	0.02	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.56	0.74	0.48	0.60	22.47	ppb
Boron	11-1	0.65	0.23	0.66	0.51	48.26	ppb
Cadmium	111-1	0.12	-0.11	-0.04	-0.01		ppb
Cadmium	106-1	1.57	-1.42	-0.56	-0.14		ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.01		ppb
Calcium	43-1	6.49	0.96	1.88	3.11	95.32	ppb
Calcium	44-1	2.97	2.66	1.78	2.47	24.89	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.09	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.65	-1.77	-1.74	-1.72		ppb
Iron	57-2	-4.15	-2.88	-3.15	-3.39		ppb
Lead	206-1	489.03	485.68	488.52	487.74	0.37	ppb
Lead	207-1	486.09	485.34	485.30	485.58	0.09	ppb
Lead	208-1	493.46	490.19	490.63	491.43	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	-6.25	-8.71	-8.49	-7.82		ppb
Manganese	55-2	-0.35	-0.31	-0.30	-0.32		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BS	Instrumnet Name :	P7
Client Sample ID :	PB101029BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:44:56	DataFile Name :	115SMPL.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	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.18	-2.07	-2.09	-2.12		ppb
Phosphorus	31-2	11.15	22.51	-21.56	4.03	567.33	ppb
Potassium	39-2	3.15	0.81	-5.28	-0.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.95	-0.09	-0.87	0.00		ppb
Selenium	82-1	-0.44	-1.28	0.40	-0.44		ppb
Silicon	28-1	-4.33	-3.62	-3.23	-3.72		ppb
Silver	109-1	0.00	0.00	0.00	0.00	147.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	168.87	ppb
Sodium	23-2	9.84	12.98	9.15	10.66	19.16	ppb
Strontium	86-1	-0.08	-0.08	-0.06	-0.07		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	104.41	ppb
Sulfur	34-1	-59.04	248.14	-0.73	62.79	259.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.43	ppb
Tin	118-1	0.15	0.23	0.18	0.19	23.23	ppb
Titanium	47-1	-0.03	0.03	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	261.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.35	0.38	0.38	5.97	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	185.21	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BS	Instrumnet Name :	P7
Client Sample ID :	PB101029BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:44:56	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	3980.08	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-01 Instrumnet Name : P7
 Client Sample ID : DC14452-01-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:48:25 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	11.64	12.36	11.95	3.09	ppb
Antimony	121-1	0.17	0.20	0.21	0.20	10.88	ppb
Arsenic	75-2	0.20	0.22	0.26	0.23	12.69	ppb
Barium	135-1	17.95	17.41	17.55	17.64	1.58	ppb
Barium	137-1	17.90	17.27	17.82	17.66	1.93	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	5.16	3.51	4.20	20.40	ppb
Boron	11-1	3.11	3.65	3.39	3.38	7.87	ppb
Cadmium	111-1	0.16	0.03	0.08	0.09	72.72	ppb
Cadmium	106-1	1.40	-0.27	0.32	0.48	175.41	ppb
Cadmium	108-1	0.08	0.14	0.11	0.11	30.78	ppb
Calcium	43-1	5244.05	5238.25	4996.21	5159.50	2.74	ppb
Calcium	44-1	5225.58	5180.70	5080.23	5162.17	1.44	ppb
Chromium	52-2	0.03	-0.02	0.03	0.01	213.89	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	24.67	ppb
Copper	63-2	227.23	225.61	236.49	229.78	2.56	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	14.56	14.60	15.91	15.02	5.13	ppb
Iron	57-2	16.71	21.44	21.65	19.93	14.02	ppb
Lead	206-1	1.50	1.59	1.45	1.51	4.86	ppb
Lead	207-1	1.42	1.46	1.37	1.42	3.02	ppb
Lead	208-1	1.46	1.47	1.40	1.45	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1129.57	1111.13	1146.91	1129.20	1.58	ppb
Manganese	55-2	7.58	7.59	7.89	7.69	2.32	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-01	Instrumnet Name :	P7
Client Sample ID :	DC14452-01-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:48:25	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.04	22.79	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	43.50	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	12.17	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	34.52	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	19.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.42	42.69	43.37	43.16	0.94	ppb
Phosphorus	31-2	598.94	582.45	575.07	585.49	2.09	ppb
Potassium	39-2	500.97	487.99	526.67	505.21	3.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.50	-0.06	0.68	0.04	1445.38	ppb
Selenium	82-1	-0.31	-0.35	0.89	0.08	938.49	ppb
Silicon	28-1	1025.05	1018.18	998.88	1014.04	1.34	ppb
Silver	109-1	0.01	0.00	0.00	0.00	83.63	ppb
Silver	107-1	0.01	0.00	0.00	0.00	149.24	ppb
Sodium	23-2	10406.86	10178.07	10642.73	10409.22	2.23	ppb
Strontium	86-1	18.63	18.39	18.31	18.45	0.90	ppb
Strontium	88-1	18.84	18.71	18.58	18.71	0.70	ppb
Sulfur	34-1	511.68	430.00	303.43	415.04	25.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.74	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	12.36	ppb
Tin	118-1	0.01	0.00	0.02	0.01	157.07	ppb
Titanium	47-1	0.31	0.42	0.23	0.32	29.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.56	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	15.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	459.30	447.19	473.43	459.97	2.86	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	27.56	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-01	Instrumnet Name :	P7
Client Sample ID :	DC14452-01-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:48:25	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.05	36.22	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-02 Instrumnet Name : P7
 Client Sample ID : DC14452-02-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:51:53 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.35	21.41	16.29	19.35	13.96	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	5.56	ppb
Arsenic	75-2	0.31	0.32	0.22	0.28	20.29	ppb
Barium	135-1	18.43	18.07	18.36	18.29	1.07	ppb
Barium	137-1	18.18	17.72	17.37	17.76	2.30	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	2.68	3.67	3.43	19.50	ppb
Boron	11-1	3.75	4.07	4.32	4.05	7.14	ppb
Cadmium	111-1	-0.03	0.03	-0.07	-0.02		ppb
Cadmium	106-1	-0.47	0.06	-1.09	-0.50		ppb
Cadmium	108-1	-0.03	0.01	0.04	0.01	552.59	ppb
Calcium	43-1	5235.27	5143.23	5172.32	5183.61	0.91	ppb
Calcium	44-1	5285.85	5171.67	5168.43	5208.65	1.28	ppb
Chromium	52-2	0.10	0.03	0.08	0.07	55.38	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	29.08	27.89	27.51	28.16	2.90	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	29.36	26.55	25.85	27.26	6.81	ppb
Iron	57-2	30.82	33.21	31.57	31.87	3.83	ppb
Lead	206-1	0.12	0.13	0.11	0.12	10.16	ppb
Lead	207-1	0.11	0.13	0.16	0.13	16.93	ppb
Lead	208-1	0.13	0.13	0.13	0.13	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1175.60	1124.74	1109.80	1136.71	3.03	ppb
Manganese	55-2	15.63	14.70	14.84	15.06	3.35	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-02 Instrumnet Name : P7
 Client Sample ID : DC14452-02-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:51:53 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.03	38.86	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	40.99	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	25.09	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	76.99	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-1.00	-1.01	-0.95		ppb
Phosphorus	31-2	735.64	678.22	564.49	659.45	13.21	ppb
Potassium	39-2	543.22	506.29	497.00	515.50	4.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.56	-0.40	-0.41	-0.79		ppb
Selenium	82-1	0.28	0.23	-0.33	0.06	564.83	ppb
Silicon	28-1	1059.64	1047.79	1030.75	1046.06	1.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00	102.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	113.84	ppb
Sodium	23-2	10894.52	10350.96	10191.31	10478.93	3.52	ppb
Strontium	86-1	19.24	18.99	18.68	18.97	1.49	ppb
Strontium	88-1	19.02	18.87	19.01	18.97	0.45	ppb
Sulfur	34-1	635.71	317.33	469.58	474.21	33.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	32.34	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	30.85	ppb
Tin	118-1	0.00	0.88	0.02	0.30	168.55	ppb
Titanium	47-1	0.49	0.40	0.42	0.44	11.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.88	ppb
Vanadium	51-2	0.10	0.06	0.06	0.07	30.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.35	46.52	45.92	47.26	3.88	ppb
Zirconium	90-1	0.03	0.03	0.12	0.06	85.33	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-02	Instrumnet Name :	P7
Client Sample ID :	DC14452-02-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:51:53	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	108.64	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-03 Instrumnet Name : P7
 Client Sample ID : DC14452-03-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:55:21 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.59	14.22	17.27	16.36	11.37	ppb
Antimony	121-1	0.09	0.09	0.11	0.09	11.95	ppb
Arsenic	75-2	0.21	0.29	0.34	0.28	23.67	ppb
Barium	135-1	18.97	18.21	18.56	18.58	2.05	ppb
Barium	137-1	18.63	18.54	18.84	18.67	0.81	ppb
Beryllium	9-1	-0.02	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	3.51	4.29	3.85	10.40	ppb
Boron	11-1	3.78	4.01	3.66	3.82	4.73	ppb
Cadmium	111-1	0.00	-0.06	-0.01	-0.02		ppb
Cadmium	106-1	0.15	-0.90	-0.22	-0.32		ppb
Cadmium	108-1	0.18	-0.03	0.01	0.05	212.67	ppb
Calcium	43-1	5166.29	5149.81	5186.44	5167.51	0.36	ppb
Calcium	44-1	5148.36	5160.91	5156.21	5155.16	0.12	ppb
Chromium	52-2	0.04	-0.02	-0.01	0.00	782.26	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	53.32	ppb
Copper	63-2	77.91	74.40	81.70	78.00	4.68	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	30.49	27.74	31.01	29.74	5.91	ppb
Iron	57-2	32.10	31.37	34.02	32.50	4.21	ppb
Lead	206-1	0.63	0.68	0.70	0.67	5.24	ppb
Lead	207-1	0.69	0.64	0.66	0.66	3.86	ppb
Lead	208-1	0.67	0.68	0.69	0.68	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1089.29	1051.74	1145.14	1095.39	4.29	ppb
Manganese	55-2	18.49	18.15	19.63	18.76	4.15	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-03	Instrumnet Name :	P7
Client Sample ID :	DC14452-03-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:55:21	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	25.23	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	43.04	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	13.14	ppb
Molybdenum	97-1	0.01	0.05	0.01	0.02	107.47	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.70	9.32	10.09	9.70	4.01	ppb
Phosphorus	31-2	599.61	564.17	682.02	615.26	9.83	ppb
Potassium	39-2	644.05	627.27	706.40	659.24	6.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.46	-0.26	-0.02		ppb
Selenium	78-2	-0.17	0.48	-0.46	-0.05		ppb
Selenium	82-1	0.34	0.17	0.19	0.23	41.06	ppb
Silicon	28-1	1030.55	1041.13	1016.82	1029.50	1.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	75.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	46.42	ppb
Sodium	23-2	10302.95	9952.70	10794.88	10350.17	4.09	ppb
Strontium	86-1	18.10	18.38	18.32	18.27	0.82	ppb
Strontium	88-1	18.64	18.54	18.28	18.48	1.00	ppb
Sulfur	34-1	155.75	260.95	326.69	247.80	34.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	46.55	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	35.79	ppb
Tin	118-1	-0.01	0.02	0.02	0.01	121.75	ppb
Titanium	47-1	0.45	0.42	0.41	0.43	4.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.71	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	14.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	217.73	212.18	229.58	219.83	4.04	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	16.50	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-03	Instrumnet Name :	P7
Client Sample ID :	DC14452-03-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:55:21	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	15.01	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-04 Instrumnet Name : P7
 Client Sample ID : DC14452-04-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:58:49 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	11.15	12.46	11.28	10.02	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.98	ppb
Arsenic	75-2	0.25	0.29	0.25	0.27	7.43	ppb
Barium	135-1	16.49	17.39	17.24	17.04	2.82	ppb
Barium	137-1	16.77	17.09	18.16	17.34	4.19	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.47	3.91	3.76	6.74	ppb
Boron	11-1	4.15	3.67	4.02	3.95	6.20	ppb
Cadmium	111-1	-0.02	-0.07	0.01	-0.03		ppb
Cadmium	106-1	-0.34	-0.94	0.18	-0.37		ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.02		ppb
Calcium	43-1	4790.60	5074.41	5362.22	5075.75	5.63	ppb
Calcium	44-1	4847.78	5075.74	5346.43	5089.98	4.90	ppb
Chromium	52-2	0.08	0.03	0.06	0.06	50.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	4.74	4.98	4.88	4.87	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.76	27.75	24.63	28.05	12.75	ppb
Iron	57-2	26.49	29.44	27.14	27.69	5.60	ppb
Lead	206-1	0.06	0.05	0.03	0.05	24.98	ppb
Lead	207-1	0.02	0.05	0.04	0.04	42.78	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.18	ppb
Lithium	6-1						%
Magnesium	24-2	1092.26	1083.93	1090.46	1088.88	0.40	ppb
Manganese	55-2	15.87	15.76	15.69	15.77	0.59	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-04 Instrumnet Name : P7
 Client Sample ID : DC14452-04-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:58:49 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	74.07	ppb
Molybdenum	95-1	0.00	0.03	0.02	0.02	77.35	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	40.65	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	20.31	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	20.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.91	-2.04	-1.98	-1.98		ppb
Phosphorus	31-2	628.29	570.82	640.06	613.06	6.04	ppb
Potassium	39-2	509.65	504.91	503.93	506.17	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.26	-0.26	-0.01		ppb
Selenium	78-2	-0.74	-0.63	-0.14	-0.50		ppb
Selenium	82-1	0.32	0.00	-0.44	-0.04		ppb
Silicon	28-1	944.12	999.73	1055.25	999.70	5.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1915.66	ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.38	ppb
Sodium	23-2	10326.64	10291.51	10312.43	10310.19	0.17	ppb
Strontium	86-1	16.79	18.01	18.23	17.68	4.38	ppb
Strontium	88-1	17.43	18.14	18.79	18.12	3.75	ppb
Sulfur	34-1	-167.13	375.84	879.46	362.73	144.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	67.10	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.71	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.48	0.31	0.43	0.41	21.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.79	ppb
Vanadium	51-2	0.10	0.06	0.08	0.08	23.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.82	6.52	6.04	6.46	6.11	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	20.53	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-04	Instrumnet Name :	P7
Client Sample ID :	DC14452-04-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:58:49	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.02	0.05	55.79	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-05 Instrumnet Name : P7
 Client Sample ID : DC14452-05-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:02:18 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.43	14.19	11.78	12.13	15.66	ppb
Antimony	121-1	1.61	1.62	1.66	1.63	1.71	ppb
Arsenic	75-2	0.12	0.15	0.18	0.15	20.49	ppb
Barium	135-1	15.20	14.91	14.91	15.01	1.12	ppb
Barium	137-1	14.94	15.13	15.15	15.07	0.77	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	4.87	4.04	4.06	19.75	ppb
Boron	11-1	2.99	4.05	3.80	3.61	15.43	ppb
Cadmium	111-1	0.09	0.02	0.09	0.06	62.98	ppb
Cadmium	106-1	0.01	-0.51	0.70	0.07	904.68	ppb
Cadmium	108-1	0.18	0.25	0.40	0.27	40.38	ppb
Calcium	43-1	5153.28	4910.22	4925.62	4996.37	2.72	ppb
Calcium	44-1	5082.29	5008.40	5099.11	5063.27	0.95	ppb
Chromium	52-2	0.03	0.01	0.01	0.01	66.27	ppb
Cobalt	59-2	0.05	0.04	0.05	0.04	12.70	ppb
Copper	63-2	596.78	611.56	594.76	601.03	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.40	22.93	22.71	22.68	1.16	ppb
Iron	57-2	27.50	61.97	26.37	38.61	52.41	ppb
Lead	206-1	1.14	1.15	1.16	1.15	0.83	ppb
Lead	207-1	1.04	1.06	1.13	1.08	4.27	ppb
Lead	208-1	1.10	1.10	1.13	1.11	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1129.98	1127.56	1122.02	1126.52	0.36	ppb
Manganese	55-2	8.79	8.79	8.83	8.81	0.28	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-05 Instrumnet Name : P7
 Client Sample ID : DC14452-05-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:02:18 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	42.83	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	20.92	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	40.11	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	145.54	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.85	9.66	10.43	9.98	4.04	ppb
Phosphorus	31-2	265.32	195.83	265.18	242.11	16.55	ppb
Potassium	39-2	491.34	507.62	510.70	503.22	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.15	0.53	-1.01	-0.21		ppb
Selenium	82-1	-0.52	-0.22	-0.76	-0.50		ppb
Silicon	28-1	1068.71	1052.43	1056.45	1059.20	0.80	ppb
Silver	109-1	0.01	0.01	0.02	0.01	13.70	ppb
Silver	107-1	0.02	0.02	0.00	0.01	63.30	ppb
Sodium	23-2	10287.70	10448.58	10225.51	10320.60	1.12	ppb
Strontium	86-1	17.76	17.42	18.63	17.94	3.47	ppb
Strontium	88-1	18.11	17.96	18.37	18.15	1.15	ppb
Sulfur	34-1	324.35	72.52	341.28	246.05	61.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	25.65	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.90	ppb
Tin	118-1	1.45	1.31	1.28	1.35	7.09	ppb
Titanium	47-1	0.28	0.23	0.30	0.27	14.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.18	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	17.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	642.16	662.65	652.97	652.59	1.57	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	19.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-05	Instrumnet Name :	P7
Client Sample ID :	DC14452-05-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:02:18	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	35.86	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-07 Instrumnet Name : P7
 Client Sample ID : DC14452-07-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:05:47 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.79	19.55	16.48	17.60	9.60	ppb
Antimony	121-1	2.89	2.87	2.71	2.82	3.40	ppb
Arsenic	75-2	0.28	0.31	0.25	0.28	10.52	ppb
Barium	135-1	16.98	16.99	16.91	16.96	0.27	ppb
Barium	137-1	16.94	16.48	16.64	16.69	1.40	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	4.58	3.98	4.44	9.23	ppb
Boron	11-1	3.73	4.08	4.01	3.94	4.74	ppb
Cadmium	111-1	0.13	0.11	0.08	0.11	21.95	ppb
Cadmium	106-1	0.08	-0.13	-0.46	-0.17		ppb
Cadmium	108-1	0.40	0.58	0.48	0.49	18.34	ppb
Calcium	43-1	5269.16	5204.88	5119.86	5197.96	1.44	ppb
Calcium	44-1	5196.99	5180.47	5198.79	5192.09	0.19	ppb
Chromium	52-2	0.04	0.05	0.01	0.04	54.85	ppb
Cobalt	59-2	0.08	0.07	0.09	0.08	9.14	ppb
Copper	63-2	273.88	272.67	270.82	272.46	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	30.80	29.20	29.64	29.88	2.76	ppb
Iron	57-2	37.47	36.36	36.99	36.94	1.52	ppb
Lead	206-1	0.74	0.70	0.73	0.72	2.59	ppb
Lead	207-1	0.70	0.69	0.73	0.71	2.93	ppb
Lead	208-1	0.73	0.73	0.75	0.73	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1144.77	1142.35	1123.52	1136.88	1.02	ppb
Manganese	55-2	15.64	15.95	15.63	15.74	1.15	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-07	Instrumnet Name :	P7
Client Sample ID :	DC14452-07-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:05:47	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	39.57	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.03	37.55	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	9.15	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	63.08	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	15.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.87	115.80	116.24	116.30	0.46	ppb
Phosphorus	31-2	488.39	437.50	416.52	447.47	8.26	ppb
Potassium	39-2	502.49	509.06	505.89	505.82	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.83	0.25	-0.47	-0.35		ppb
Selenium	82-1	-0.07	0.04	0.38	0.12	199.06	ppb
Silicon	28-1	1028.89	1014.40	1024.27	1022.52	0.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.51	ppb
Sodium	23-2	10276.67	10276.91	10155.79	10236.45	0.68	ppb
Strontium	86-1	18.67	18.28	18.77	18.58	1.40	ppb
Strontium	88-1	18.74	18.47	18.65	18.62	0.75	ppb
Sulfur	34-1	718.50	552.39	684.11	651.67	13.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.02	19.68	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	13.28	ppb
Tin	118-1	0.80	0.77	0.78	0.78	1.64	ppb
Titanium	47-1	0.28	0.31	0.35	0.31	11.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.93	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	15.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.93	1005.11	986.48	997.84	1.00	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	31.43	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-07	Instrumnet Name :	P7
Client Sample ID :	DC14452-07-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:05:47	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	65.49	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-09 Instrumnet Name : P7
 Client Sample ID : DC14452-09-FL1-SS-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:09:16 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.39	12.37	10.76	11.17	9.38	ppb
Antimony	121-1	0.22	0.19	0.23	0.21	9.72	ppb
Arsenic	75-2	0.27	0.28	0.28	0.28	2.57	ppb
Barium	135-1	20.68	20.95	20.94	20.86	0.76	ppb
Barium	137-1	19.97	20.55	20.58	20.37	1.68	ppb
Beryllium	9-1	0.00	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	3.96	4.25	4.16	4.12	ppb
Boron	11-1	3.81	3.64	3.97	3.80	4.32	ppb
Cadmium	111-1	-0.03	-0.04	0.03	-0.01		ppb
Cadmium	106-1	-0.20	-0.52	0.56	-0.05		ppb
Cadmium	108-1	0.59	0.32	0.39	0.43	32.17	ppb
Calcium	43-1	5333.58	5308.99	5382.28	5341.62	0.70	ppb
Calcium	44-1	5406.07	5367.43	5389.16	5387.56	0.36	ppb
Chromium	52-2	0.22	0.21	0.23	0.22	4.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	34.15	ppb
Copper	63-2	206.81	199.35	203.30	203.15	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	32.97	32.20	31.50	32.22	2.28	ppb
Iron	57-2	35.85	30.81	31.97	32.88	8.03	ppb
Lead	206-1	1.27	1.25	1.22	1.25	1.92	ppb
Lead	207-1	1.16	1.10	1.24	1.17	5.76	ppb
Lead	208-1	1.20	1.20	1.23	1.21	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1147.45	1111.83	1135.82	1131.70	1.60	ppb
Manganese	55-2	10.96	10.48	11.13	10.86	3.10	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-09 Instrumnet Name : P7
 Client Sample ID : DC14452-09-FL1-SS-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:09:16 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.14	ppb
Molybdenum	95-1	0.00	0.02	0.04	0.02	87.30	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.16	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.03	40.61	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	2.83	3.01	2.96	3.91	ppb
Phosphorus	31-2	581.57	583.18	653.53	606.09	6.78	ppb
Potassium	39-2	521.63	502.75	500.11	508.16	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.28	-1.29	-0.50	-0.69		ppb
Selenium	82-1	-0.17	-0.07	-0.69	-0.31		ppb
Silicon	28-1	1028.09	1020.29	1035.29	1027.89	0.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.71	ppb
Silver	107-1	0.01	0.00	0.01	0.01	23.36	ppb
Sodium	23-2	10554.95	10138.99	10292.08	10328.67	2.04	ppb
Strontium	86-1	19.33	19.18	18.80	19.10	1.44	ppb
Strontium	88-1	19.27	19.05	19.08	19.14	0.63	ppb
Sulfur	34-1	574.69	543.66	672.59	596.98	11.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	52.60	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	23.42	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.43	0.38	0.34	0.38	10.75	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.62	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	14.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1321.97	1273.92	1291.39	1295.76	1.88	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	12.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-09	Instrumnet Name :	P7
Client Sample ID :	DC14452-09-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:09:16	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	38.57	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-10 Instrumnet Name : P7
 Client Sample ID : DC14452-10-FL1-SS-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:12:45 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.39	11.87	12.13	12.80	10.84	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.11	ppb
Arsenic	75-2	0.36	0.21	0.23	0.27	32.03	ppb
Barium	135-1	16.71	16.88	16.78	16.79	0.51	ppb
Barium	137-1	16.89	16.92	17.14	16.98	0.80	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.37	4.93	4.48	8.93	ppb
Boron	11-1	3.85	4.15	4.25	4.09	5.10	ppb
Cadmium	111-1	-0.01	0.05	-0.11	-0.02		ppb
Cadmium	106-1	-0.10	0.68	-1.56	-0.33		ppb
Cadmium	108-1	0.04	0.01	-0.03	0.01	493.07	ppb
Calcium	43-1	4958.48	5030.65	5249.25	5079.46	2.98	ppb
Calcium	44-1	4959.29	5068.49	5296.91	5108.23	3.37	ppb
Chromium	52-2	0.07	0.07	0.08	0.07	5.59	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	12.74	12.59	12.76	12.70	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.06	18.62	20.56	19.41	5.25	ppb
Iron	57-2	23.80	20.85	25.38	23.34	9.83	ppb
Lead	206-1	0.06	0.10	0.09	0.08	27.40	ppb
Lead	207-1	0.06	0.07	0.06	0.06	14.05	ppb
Lead	208-1	0.08	0.09	0.09	0.09	8.14	ppb
Lithium	6-1						%
Magnesium	24-2	1128.27	1110.68	1087.60	1108.85	1.84	ppb
Manganese	55-2	11.56	11.16	11.04	11.25	2.39	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-10 Instrumnet Name : P7
 Client Sample ID : DC14452-10-FL1-SS-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:12:45 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	28.78	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	45.40	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	41.87	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	139.64	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	14.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.60	-1.71	-1.67	-1.66		ppb
Phosphorus	31-2	624.77	697.02	688.57	670.12	5.89	ppb
Potassium	39-2	529.07	502.84	505.63	512.51	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.48	-0.26	-0.02		ppb
Selenium	78-2	-0.69	0.42	0.59	0.11	652.11	ppb
Selenium	82-1	0.10	-0.33	0.26	0.01	2870.76	ppb
Silicon	28-1	979.11	1027.61	1040.37	1015.70	3.18	ppb
Silver	109-1	0.01	0.00	0.00	0.00	72.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.53	ppb
Sodium	23-2	10455.97	10162.56	10232.78	10283.77	1.49	ppb
Strontium	86-1	17.43	18.19	18.33	17.98	2.71	ppb
Strontium	88-1	17.77	18.31	18.18	18.09	1.55	ppb
Sulfur	34-1	382.87	630.32	1057.08	690.09	49.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	34.57	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	6.17	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.59	0.34	0.42	0.45	28.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.73	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	6.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.56	10.34	9.94	10.28	3.04	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	37.67	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-10	Instrumnet Name :	P7
Client Sample ID :	DC14452-10-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:12:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.05	0.02	112.96	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : CCV84 Instrumnet Name : P7
 Client Sample ID : CCV84 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:16:14 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.28	-0.05	0.22	113.17	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	201.93	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	89.23	ppb
Barium	135-1	0.02	0.02	0.01	0.01	43.69	ppb
Barium	137-1	0.02	0.01	0.01	0.01	58.60	ppb
Beryllium	9-1	-0.04	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	0.68	0.93	0.95	29.66	ppb
Boron	11-1	0.76	0.77	0.93	0.82	11.11	ppb
Cadmium	111-1	0.13	0.01	0.11	0.08	81.37	ppb
Cadmium	106-1	1.61	-0.08	1.41	0.98	94.19	ppb
Cadmium	108-1	-0.03	-0.06	0.05	-0.01		ppb
Calcium	43-1	8.68	2.50	2.05	4.41	84.10	ppb
Calcium	44-1	1.73	2.77	3.67	2.72	35.72	ppb
Chromium	52-2	-0.01	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.01	0.01	0.01	0.00	340.15	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	-1.19	-1.18	-1.44	-1.27		ppb
Iron	57-2	-4.57	-2.22	-2.18	-2.99		ppb
Lead	206-1	504.18	492.47	494.54	497.06	1.26	ppb
Lead	207-1	503.67	492.22	492.31	496.07	1.33	ppb
Lead	208-1	510.06	496.12	499.05	501.74	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	-4.98	-6.66	-6.93	-6.19		ppb
Manganese	55-2	-0.33	-0.26	-0.36	-0.32		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:16:14	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	261.26	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.12	-2.16	-2.22	-2.17		ppb
Phosphorus	31-2	-6.14	5.88	2.12	0.62	990.97	ppb
Potassium	39-2	4.30	13.87	11.82	10.00	50.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.18	0.83	-0.11	0.30	158.90	ppb
Selenium	82-1	-0.71	-0.93	-1.00	-0.88		ppb
Silicon	28-1	0.55	-1.36	-0.94	-0.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	115.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	41.63	ppb
Sodium	23-2	15.40	14.04	12.61	14.02	9.92	ppb
Strontium	86-1	0.02	-0.04	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	195.98	ppb
Sulfur	34-1	664.01	442.17	366.31	490.83	31.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	21.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.68	ppb
Tin	118-1	0.18	0.14	0.14	0.15	15.03	ppb
Titanium	47-1	-0.01	-0.01	0.06	0.01	283.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	53.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.43	0.44	0.41	11.21	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	23.61	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:16:14	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	137.35	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:19:44	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.26	0.11	0.27	58.03	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.02	0.02	29.72	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	517.66	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.39	0.74	0.43	71.52	ppb
Boron	11-1	0.31	0.10	0.25	0.22	49.62	ppb
Cadmium	111-1	0.05	-0.10	0.05	0.00	4360.92	ppb
Cadmium	106-1	0.62	-1.29	0.72	0.02	6506.27	ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.01		ppb
Calcium	43-1	5.83	7.40	8.74	7.33	19.88	ppb
Calcium	44-1	5.54	5.00	4.96	5.17	6.30	ppb
Chromium	52-2	-0.01	0.01	-0.06	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.07	-0.05	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.90	-1.79	-1.89	-1.86		ppb
Iron	57-2	-2.80	-3.33	-3.11	-3.08		ppb
Lead	206-1	0.01	0.01	0.00	0.01	71.46	ppb
Lead	207-1	0.02	0.01	0.01	0.01	58.70	ppb
Lead	208-1	0.02	0.02	0.01	0.02	21.48	ppb
Lithium	6-1						%
Magnesium	24-2	-8.08	-7.92	-9.19	-8.40		ppb
Manganese	55-2	-0.35	-0.34	-0.34	-0.34		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:19:44	DataFile Name :	125SMPL.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	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.20	-2.20	-2.26	-2.22		ppb
Phosphorus	31-2	5.34	11.09	-0.44	5.33	108.09	ppb
Potassium	39-2	4.24	-2.06	5.20	2.46	160.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.33	-0.48	-1.27	-0.70		ppb
Selenium	82-1	-0.04	-0.50	0.18	-0.12		ppb
Silicon	28-1	-4.14	-5.69	-5.48	-5.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	259.84	ppb
Sodium	23-2	9.65	7.88	12.13	9.89	21.55	ppb
Strontium	86-1	-0.06	-0.07	0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	29.53	ppb
Sulfur	34-1	173.70	-28.59	114.78	86.63	120.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	21.59	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	38.38	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.04	-0.04	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	188.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.05	0.09	0.10	63.79	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:19:44	DataFile Name :	125SMPL.d

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

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-11 Instrumnet Name : P7
 Client Sample ID : DC14452-11-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:23:13 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.62	11.57	10.19	11.80	14.64	ppb
Antimony	121-1	0.45	0.48	0.45	0.46	4.33	ppb
Arsenic	75-2	0.23	0.30	0.28	0.27	12.12	ppb
Barium	135-1	16.52	17.03	16.69	16.75	1.55	ppb
Barium	137-1	16.89	17.26	16.62	16.93	1.89	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	3.87	4.69	3.85	22.00	ppb
Boron	11-1	4.42	3.69	3.40	3.84	13.73	ppb
Cadmium	111-1	0.01	0.02	0.03	0.02	56.40	ppb
Cadmium	106-1	-0.05	0.12	0.39	0.15	145.97	ppb
Cadmium	108-1	0.04	0.08	0.21	0.11	83.73	ppb
Calcium	43-1	4871.62	4975.16	5168.93	5005.24	3.02	ppb
Calcium	44-1	4884.38	5049.34	5063.28	4999.00	1.99	ppb
Chromium	52-2	0.03	0.10	0.06	0.06	62.61	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	99.99	101.12	101.02	100.71	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	14.96	15.76	15.27	15.33	2.64	ppb
Iron	57-2	18.44	28.53	19.94	22.31	24.41	ppb
Lead	206-1	0.34	0.40	0.39	0.38	8.13	ppb
Lead	207-1	0.32	0.34	0.37	0.34	6.74	ppb
Lead	208-1	0.34	0.38	0.37	0.36	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	1099.96	1107.69	1100.34	1102.66	0.40	ppb
Manganese	55-2	9.79	10.08	10.20	10.03	2.09	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-11 Instrumnet Name : P7
 Client Sample ID : DC14452-11-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:23:13 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.02	0.04	38.75	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	59.39	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.82	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	62.69	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	25.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	3.74	3.33	3.58	6.28	ppb
Phosphorus	31-2	726.37	576.68	614.01	639.02	12.19	ppb
Potassium	39-2	515.70	510.71	511.01	512.47	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.92	-0.62	-0.05	-0.53		ppb
Selenium	82-1	-0.35	-0.31	0.84	0.06	1086.61	ppb
Silicon	28-1	961.15	985.44	994.23	980.28	1.75	ppb
Silver	109-1	0.00	0.01	0.01	0.00	62.12	ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.38	ppb
Sodium	23-2	10197.56	10260.71	10360.13	10272.80	0.80	ppb
Strontium	86-1	17.96	17.79	18.11	17.95	0.88	ppb
Strontium	88-1	17.78	18.26	18.11	18.05	1.38	ppb
Sulfur	34-1	128.40	501.35	641.29	423.68	62.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	44.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.38	ppb
Tin	118-1	0.14	0.09	0.09	0.11	26.34	ppb
Titanium	47-1	0.41	0.42	0.27	0.37	22.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.02	ppb
Vanadium	51-2	0.10	0.07	0.09	0.09	20.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	303.51	308.40	310.85	307.59	1.21	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	8.64	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-11	Instrumnet Name :	P7
Client Sample ID :	DC14452-11-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:23:13	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	89.32	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-12 Instrumnet Name : P7
 Client Sample ID : DC14452-12-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:26:42 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.76	10.68	8.72	10.39	14.85	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.30	ppb
Arsenic	75-2	0.27	0.35	0.24	0.29	19.32	ppb
Barium	135-1	16.24	16.34	16.45	16.34	0.64	ppb
Barium	137-1	16.44	16.68	16.42	16.51	0.87	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.43	3.52	3.77	13.55	ppb
Boron	11-1	3.93	3.62	3.52	3.69	5.81	ppb
Cadmium	111-1	-0.02	0.05	0.04	0.02	162.04	ppb
Cadmium	106-1	-0.46	0.52	0.53	0.20	283.91	ppb
Cadmium	108-1	-0.06	-0.06	0.01	-0.04		ppb
Calcium	43-1	4997.95	5102.28	5165.83	5088.69	1.67	ppb
Calcium	44-1	5019.23	5106.87	5150.29	5092.13	1.31	ppb
Chromium	52-2	0.04	0.06	0.08	0.06	31.54	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	10.10	10.35	10.12	10.19	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.63	18.86	17.81	18.43	2.99	ppb
Iron	57-2	24.18	25.86	26.33	25.46	4.43	ppb
Lead	206-1	0.04	0.08	0.03	0.05	48.22	ppb
Lead	207-1	0.05	0.06	0.04	0.05	22.63	ppb
Lead	208-1	0.05	0.06	0.06	0.06	7.79	ppb
Lithium	6-1						%
Magnesium	24-2	1113.55	1120.08	1089.94	1107.86	1.43	ppb
Manganese	55-2	11.00	10.94	10.65	10.86	1.71	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-12	Instrumnet Name :	P7
Client Sample ID :	DC14452-12-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:26:42	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	20.25	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	23.90	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	46.40	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	41.91	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.82	-1.74	-1.89	-1.81		ppb
Phosphorus	31-2	604.65	679.11	690.40	658.06	7.08	ppb
Potassium	39-2	520.77	531.37	511.80	521.32	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.48	-0.22	0.83	0.04	1610.33	ppb
Selenium	82-1	0.36	-0.56	0.93	0.24	307.91	ppb
Silicon	28-1	1006.16	1002.21	1022.31	1010.22	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	220.49	ppb
Silver	107-1	0.00	0.01	0.00	0.01	70.37	ppb
Sodium	23-2	10512.41	10622.53	10224.28	10453.07	1.97	ppb
Strontium	86-1	17.49	17.63	17.36	17.49	0.78	ppb
Strontium	88-1	17.96	18.16	18.06	18.06	0.55	ppb
Sulfur	34-1	365.26	516.38	619.32	500.32	25.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	23.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.65	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.42	0.38	0.45	0.42	8.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.30	ppb
Vanadium	51-2	0.13	0.07	0.07	0.09	37.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.11	7.55	6.75	7.14	5.63	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.65	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-12	Instrumnet Name :	P7
Client Sample ID :	DC14452-12-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:26:42	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.01	74.40	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-13 Instrumnet Name : P7
 Client Sample ID : DC14452-13-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:30:11 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	17.84	11.16	14.22	23.74	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	8.76	ppb
Arsenic	75-2	0.17	0.42	0.29	0.29	43.72	ppb
Barium	135-1	16.24	15.97	16.17	16.13	0.88	ppb
Barium	137-1	16.40	16.23	16.34	16.32	0.53	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.99	3.76	3.85	3.27	ppb
Boron	11-1	4.31	3.63	4.05	4.00	8.57	ppb
Cadmium	111-1	-0.07	0.04	-0.03	-0.02		ppb
Cadmium	106-1	-1.04	0.37	-0.56	-0.41		ppb
Cadmium	108-1	0.18	0.15	0.15	0.16	12.17	ppb
Calcium	43-1	5076.65	5029.32	5076.49	5060.82	0.54	ppb
Calcium	44-1	5070.52	5028.37	5031.77	5043.55	0.46	ppb
Chromium	52-2	0.06	0.06	0.05	0.06	16.50	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	127.87	128.11	128.08	128.02	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.41	17.22	16.84	16.82	2.38	ppb
Iron	57-2	21.76	17.88	21.26	20.30	10.39	ppb
Lead	206-1	0.49	0.46	0.48	0.48	3.54	ppb
Lead	207-1	0.43	0.41	0.36	0.40	8.69	ppb
Lead	208-1	0.47	0.44	0.43	0.45	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	1088.75	1114.75	1096.11	1099.87	1.22	ppb
Manganese	55-2	10.76	11.45	11.01	11.07	3.16	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-13 Instrumnet Name : P7
 Client Sample ID : DC14452-13-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:30:11 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	25.87	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	60.95	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	40.52	ppb
Molybdenum	97-1	0.01	-0.02	0.03	0.01	280.80	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	40.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.15	6.31	6.78	6.41	5.16	ppb
Phosphorus	31-2	599.95	570.92	540.26	570.38	5.23	ppb
Potassium	39-2	504.01	516.56	510.12	510.23	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.40	-0.53	1.09	0.05	1722.63	ppb
Selenium	82-1	-0.53	-0.15	-0.69	-0.46		ppb
Silicon	28-1	1004.75	992.12	986.37	994.41	0.95	ppb
Silver	109-1	0.00	0.00	0.01	0.00	82.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.13	ppb
Sodium	23-2	10232.91	10287.90	10223.68	10248.16	0.34	ppb
Strontium	86-1	17.65	18.06	17.94	17.88	1.18	ppb
Strontium	88-1	17.95	18.05	17.71	17.90	0.99	ppb
Sulfur	34-1	524.57	478.44	189.34	397.45	45.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	37.50	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.78	ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.18	ppb
Titanium	47-1	0.41	0.46	0.30	0.39	21.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.55	ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	27.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	280.50	281.69	279.30	280.50	0.42	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.96	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-13	Instrumnet Name :	P7
Client Sample ID :	DC14452-13-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:30:11	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	76.27	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-14 Instrumnet Name : P7
 Client Sample ID : DC14452-14-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:33:39 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.07	12.88	8.85	10.60	19.53	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	25.89	ppb
Arsenic	75-2	0.38	0.24	0.22	0.28	32.86	ppb
Barium	135-1	17.13	16.38	16.65	16.72	2.27	ppb
Barium	137-1	16.69	16.63	16.69	16.67	0.18	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	1712.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	2.95	3.46	3.49	15.88	ppb
Boron	11-1	3.24	3.98	4.25	3.83	13.64	ppb
Cadmium	111-1	0.04	0.11	0.10	0.08	44.28	ppb
Cadmium	106-1	0.45	1.48	1.21	1.05	51.05	ppb
Cadmium	108-1	-0.03	0.04	0.11	0.04	167.06	ppb
Calcium	43-1	4993.40	4970.76	5041.98	5002.04	0.73	ppb
Calcium	44-1	5064.38	5027.84	5082.18	5058.14	0.55	ppb
Chromium	52-2	0.00	0.04	0.05	0.03	87.31	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	13.01	12.73	13.25	13.00	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	20.14	19.17	18.46	19.26	4.38	ppb
Iron	57-2	20.60	21.72	21.22	21.18	2.65	ppb
Lead	206-1	0.06	0.07	0.07	0.07	3.47	ppb
Lead	207-1	0.07	0.05	0.05	0.06	18.76	ppb
Lead	208-1	0.07	0.06	0.07	0.07	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	1112.68	1094.40	1097.79	1101.62	0.88	ppb
Manganese	55-2	10.52	10.95	10.76	10.74	2.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-14	Instrumnet Name :	P7
Client Sample ID :	DC14452-14-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:33:39	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	40.21	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.19	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	22.72	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	123.32	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	16.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.78	-1.84	-1.95	-1.86		ppb
Phosphorus	31-2	649.25	638.64	649.16	645.69	0.94	ppb
Potassium	39-2	509.95	506.63	509.73	508.77	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.11	-0.02	0.58	0.15	247.23	ppb
Selenium	82-1	0.06	0.58	-0.64	0.00	33788.47	ppb
Silicon	28-1	1006.55	997.08	995.70	999.77	0.59	ppb
Silver	109-1	0.00	0.00	0.01	0.00	111.67	ppb
Silver	107-1	0.00	0.01	0.00	0.00	89.16	ppb
Sodium	23-2	10355.33	10190.38	10173.06	10239.59	0.98	ppb
Strontium	86-1	18.02	17.66	17.70	17.79	1.12	ppb
Strontium	88-1	17.97	17.90	18.15	18.01	0.71	ppb
Sulfur	34-1	402.07	346.76	541.46	430.10	23.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	39.59	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	27.27	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.28	0.42	0.32	0.34	21.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.86	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	5.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.24	8.62	7.94	8.60	7.56	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	28.76	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-14	Instrumnet Name :	P7
Client Sample ID :	DC14452-14-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:33:39	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	45.03	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-15 Instrumnet Name : P7
 Client Sample ID : DC14452-15-FL1-CL001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:37:08 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.26	30.49	23.37	30.71	24.24	ppb
Antimony	121-1	0.30	0.34	0.29	0.31	9.32	ppb
Arsenic	75-2	0.21	0.30	0.23	0.25	19.23	ppb
Barium	135-1	17.48	17.84	17.45	17.59	1.25	ppb
Barium	137-1	17.20	17.84	16.99	17.34	2.57	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.78	3.04	4.07	22.47	ppb
Boron	11-1	3.54	3.73	3.78	3.68	3.49	ppb
Cadmium	111-1	-0.04	0.06	0.09	0.04	191.96	ppb
Cadmium	106-1	-1.00	0.44	0.96	0.13	768.83	ppb
Cadmium	108-1	0.07	0.11	0.22	0.13	54.57	ppb
Calcium	43-1	5041.37	5104.34	5080.39	5075.37	0.63	ppb
Calcium	44-1	5009.22	5103.33	5032.66	5048.40	0.97	ppb
Chromium	52-2	0.05	0.05	0.08	0.06	29.13	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	24.77	ppb
Copper	63-2	413.05	410.34	408.68	410.69	0.54	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	79.81	81.49	81.01	80.77	1.07	ppb
Iron	57-2	91.36	101.82	94.53	95.91	5.59	ppb
Lead	206-1	1.90	2.05	2.01	1.98	3.89	ppb
Lead	207-1	1.81	1.77	1.76	1.78	1.58	ppb
Lead	208-1	1.88	1.92	1.87	1.89	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1100.36	1094.59	1084.77	1093.24	0.72	ppb
Manganese	55-2	35.18	35.41	35.26	35.28	0.34	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-15 Instrumnet Name : P7
 Client Sample ID : DC14452-15-FL1-CL001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:37:08 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	15.73	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	28.89	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	42.24	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	182.03	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	29.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.47	3.07	3.41	9.04	ppb
Phosphorus	31-2	652.86	531.72	514.38	566.32	13.32	ppb
Potassium	39-2	510.15	517.55	513.41	513.71	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.19	0.18	-1.03	-0.22		ppb
Selenium	82-1	0.26	-0.59	-0.38	-0.24		ppb
Silicon	28-1	1005.08	1037.25	1023.30	1021.88	1.58	ppb
Silver	109-1	0.01	0.01	0.02	0.01	63.62	ppb
Silver	107-1	0.02	0.02	0.01	0.02	11.12	ppb
Sodium	23-2	10305.67	10122.21	10143.80	10190.56	0.98	ppb
Strontium	86-1	17.60	17.94	17.58	17.71	1.16	ppb
Strontium	88-1	17.97	18.29	17.75	18.00	1.53	ppb
Sulfur	34-1	297.85	780.91	602.42	560.40	43.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.00	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	10.00	ppb
Tin	118-1	1.25	1.15	1.22	1.21	3.94	ppb
Titanium	47-1	0.71	0.60	0.93	0.75	22.58	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	5.77	ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	12.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.47	195.78	195.59	196.28	0.53	ppb
Zirconium	90-1	0.04	0.05	0.02	0.04	48.17	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-15	Instrumnet Name :	P7
Client Sample ID :	DC14452-15-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:37:08	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	26.79	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-16 Instrumnet Name : P7
 Client Sample ID : DC14452-16-FL1-CL001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:40:37 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.40	19.79	15.68	16.63	16.93	ppb
Antimony	121-1	0.12	0.11	0.16	0.13	18.52	ppb
Arsenic	75-2	0.29	0.31	0.27	0.29	8.19	ppb
Barium	135-1	17.45	16.87	17.27	17.20	1.74	ppb
Barium	137-1	17.38	17.40	17.40	17.39	0.05	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.23	3.52	4.20	15.85	ppb
Boron	11-1	3.33	3.71	4.19	3.74	11.50	ppb
Cadmium	111-1	0.02	-0.02	0.08	0.03	188.96	ppb
Cadmium	106-1	0.18	-0.30	1.03	0.30	221.87	ppb
Cadmium	108-1	0.08	0.01	-0.03	0.02	279.36	ppb
Calcium	43-1	5113.60	5101.99	5049.01	5088.20	0.68	ppb
Calcium	44-1	5120.37	5116.29	5129.38	5122.01	0.13	ppb
Chromium	52-2	0.13	0.08	0.07	0.09	37.10	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	202.78	ppb
Copper	63-2	122.92	121.94	120.90	121.92	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	34.55	36.75	36.09	35.80	3.17	ppb
Iron	57-2	87.16	41.48	45.02	57.88	43.90	ppb
Lead	206-1	1.23	1.40	1.31	1.31	6.56	ppb
Lead	207-1	1.15	1.22	1.18	1.18	2.96	ppb
Lead	208-1	1.22	1.28	1.25	1.25	2.52	ppb
Lithium	6-1						%
Magnesium	24-2	1082.71	1082.79	1071.62	1079.04	0.60	ppb
Manganese	55-2	19.70	19.66	19.42	19.59	0.79	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-16	Instrumnet Name :	P7
Client Sample ID :	DC14452-16-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:40:37	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	20.22	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	50.72	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.42	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	72.79	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.41	-1.33	-1.36	-1.37		ppb
Phosphorus	31-2	702.09	625.99	678.74	668.94	5.83	ppb
Potassium	39-2	508.60	497.63	503.06	503.10	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.49	-0.26	-0.01		ppb
Selenium	78-2	-0.39	-1.12	-0.42	-0.64		ppb
Selenium	82-1	-0.07	0.31	0.16	0.14	142.06	ppb
Silicon	28-1	1098.18	850.58	1019.48	989.41	12.79	ppb
Silver	109-1	0.00	0.01	0.01	0.01	37.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.53	ppb
Sodium	23-2	10147.20	10077.80	9990.62	10071.87	0.78	ppb
Strontium	86-1	18.15	17.74	18.17	18.02	1.33	ppb
Strontium	88-1	18.09	18.03	18.00	18.04	0.23	ppb
Sulfur	34-1	612.07	756.36	1058.32	808.92	28.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	17.30	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	34.68	ppb
Tin	118-1	1.61	1.57	1.62	1.60	1.47	ppb
Titanium	47-1	0.53	0.39	0.55	0.49	17.53	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	22.45	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	3.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.84	8.82	8.99	9.22	5.93	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	17.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-16	Instrumnet Name :	P7
Client Sample ID :	DC14452-16-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:40:37	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.01	0.03	65.24	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-17 Instrumnet Name : P7
 Client Sample ID : DC14452-17-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:44:07 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.15	9.93	9.79	9.96	1.82	ppb
Antimony	121-1	1.03	1.02	1.08	1.04	3.21	ppb
Arsenic	75-2	0.26	0.35	0.35	0.32	16.00	ppb
Barium	135-1	17.36	17.55	17.82	17.58	1.32	ppb
Barium	137-1	17.63	17.18	17.62	17.47	1.47	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	4.46	4.56	4.51	1.10	ppb
Boron	11-1	3.10	4.17	4.64	3.97	19.88	ppb
Cadmium	111-1	0.10	0.13	0.07	0.10	29.27	ppb
Cadmium	106-1	0.67	1.19	0.23	0.70	69.31	ppb
Cadmium	108-1	0.07	0.31	0.25	0.21	58.18	ppb
Calcium	43-1	5133.41	5125.85	5426.72	5228.66	3.28	ppb
Calcium	44-1	5189.67	5181.05	5356.72	5242.48	1.89	ppb
Chromium	52-2	0.06	0.04	0.04	0.05	32.58	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	34.51	ppb
Copper	63-2	168.85	171.03	167.53	169.14	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	22.63	21.69	21.88	22.07	2.26	ppb
Iron	57-2	37.07	25.91	25.78	29.59	21.91	ppb
Lead	206-1	1.12	1.13	1.09	1.12	2.07	ppb
Lead	207-1	1.04	0.99	1.04	1.02	2.71	ppb
Lead	208-1	1.05	1.06	1.05	1.05	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1109.13	1111.58	1089.05	1103.25	1.12	ppb
Manganese	55-2	12.65	13.01	12.52	12.73	1.98	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-17 Instrumnet Name : P7
 Client Sample ID : DC14452-17-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:44:07 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	27.27	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	67.57	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	55.15	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	68.12	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	16.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.93	3.48	3.28	3.56	9.24	ppb
Phosphorus	31-2	656.21	621.35	590.05	622.53	5.32	ppb
Potassium	39-2	505.57	513.48	514.88	511.31	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.40	-0.99	0.01	-0.46		ppb
Selenium	82-1	0.15	-0.84	0.00	-0.23		ppb
Silicon	28-1	1017.02	991.25	1038.75	1015.67	2.34	ppb
Silver	109-1	0.01	0.00	0.00	0.01	88.75	ppb
Silver	107-1	0.01	0.01	0.00	0.01	36.62	ppb
Sodium	23-2	10417.98	10476.77	10301.48	10398.74	0.86	ppb
Strontium	86-1	18.08	17.67	18.60	18.11	2.59	ppb
Strontium	88-1	18.34	18.45	18.31	18.37	0.39	ppb
Sulfur	34-1	580.55	362.61	829.35	590.84	39.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.04	0.03	0.02	59.50	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	9.92	ppb
Tin	118-1	0.90	0.87	0.96	0.91	5.23	ppb
Titanium	47-1	0.31	0.45	0.40	0.38	18.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.21	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	319.32	326.20	316.74	320.75	1.53	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.46	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-17	Instrumnet Name :	P7
Client Sample ID :	DC14452-17-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:44:07	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	19.23	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-18 Instrumnet Name : P7
 Client Sample ID : DC14452-18-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:47:36 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.53	12.33	9.24	10.70	14.50	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.86	ppb
Arsenic	75-2	0.34	0.25	0.26	0.28	18.26	ppb
Barium	135-1	18.63	17.65	17.12	17.80	4.32	ppb
Barium	137-1	18.79	17.72	16.83	17.78	5.52	ppb
Beryllium	9-1	-0.01	0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.36	2.63	3.87	28.09	ppb
Boron	11-1	4.49	3.96	3.83	4.09	8.55	ppb
Cadmium	111-1	0.05	0.10	-0.02	0.04	146.11	ppb
Cadmium	106-1	0.73	1.24	-0.38	0.53	156.00	ppb
Cadmium	108-1	0.01	0.01	0.08	0.03	115.02	ppb
Calcium	43-1	5536.51	5449.19	5046.68	5344.12	4.89	ppb
Calcium	44-1	5550.35	5379.45	5066.94	5332.25	4.60	ppb
Chromium	52-2	0.08	0.02	0.08	0.06	55.49	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	149.68	ppb
Copper	63-2	15.73	15.32	16.62	15.89	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.78	21.61	25.65	22.68	11.47	ppb
Iron	57-2	24.85	27.54	28.89	27.09	7.59	ppb
Lead	206-1	1.04	1.04	0.97	1.02	4.15	ppb
Lead	207-1	0.92	0.91	0.95	0.93	1.91	ppb
Lead	208-1	1.01	0.97	0.94	0.98	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	1074.44	1060.99	1161.53	1098.99	4.97	ppb
Manganese	55-2	12.10	12.04	13.34	12.49	5.84	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-18 Instrumnet Name : P7
 Client Sample ID : DC14452-18-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:47:36 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.02	0.03	44.80	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	10.32	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	35.67	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	69.21	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.99	-1.87	-1.95	-1.93		ppb
Phosphorus	31-2	570.51	547.45	688.26	602.07	12.54	ppb
Potassium	39-2	508.54	506.32	556.64	523.83	5.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.50	-0.01		ppb
Selenium	78-2	-1.29	-0.45	-0.32	-0.68		ppb
Selenium	82-1	0.15	0.15	-0.01	0.10	100.05	ppb
Silicon	28-1	1112.27	1074.36	1000.37	1062.33	5.36	ppb
Silver	109-1	0.01	0.00	0.01	0.00	53.18	ppb
Silver	107-1	0.01	0.01	0.00	0.01	17.93	ppb
Sodium	23-2	10159.33	9938.97	10943.53	10347.27	5.10	ppb
Strontium	86-1	20.18	18.75	17.18	18.70	8.02	ppb
Strontium	88-1	20.36	18.87	18.21	19.15	5.73	ppb
Sulfur	34-1	1235.80	943.15	224.67	801.21	64.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	51.71	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	4.80	ppb
Tin	118-1	0.13	0.10	0.11	0.11	12.71	ppb
Titanium	47-1	0.52	0.41	0.43	0.46	12.02	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	8.46	ppb
Vanadium	51-2	0.07	0.08	0.08	0.07	5.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.46	8.06	9.27	8.60	7.20	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.38	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-18	Instrumnet Name :	P7
Client Sample ID :	DC14452-18-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:47:36	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	48.05	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-19 Instrumnet Name : P7
 Client Sample ID : DC14452-19-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:51:05 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.24	9.78	12.85	13.29	28.20	ppb
Antimony	121-1	0.42	0.36	0.36	0.38	8.78	ppb
Arsenic	75-2	0.25	0.15	0.23	0.21	25.70	ppb
Barium	135-1	16.38	16.42	16.28	16.36	0.43	ppb
Barium	137-1	16.87	16.51	17.07	16.82	1.70	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.49	4.28	3.84	10.51	ppb
Boron	11-1	4.01	4.46	4.13	4.20	5.49	ppb
Cadmium	111-1	-0.01	-0.05	-0.08	-0.05		ppb
Cadmium	106-1	-0.16	-1.03	-1.31	-0.83		ppb
Cadmium	108-1	0.04	0.07	0.08	0.06	32.43	ppb
Calcium	43-1	5019.01	4957.84	5046.12	5007.66	0.90	ppb
Calcium	44-1	5017.75	5028.24	5105.74	5050.58	0.95	ppb
Chromium	52-2	0.06	0.05	0.05	0.05	12.26	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	172.48	171.98	172.77	172.41	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	17.83	16.50	16.68	17.00	4.26	ppb
Iron	57-2	28.55	17.24	15.80	20.53	34.01	ppb
Lead	206-1	0.45	0.44	0.43	0.44	3.18	ppb
Lead	207-1	0.40	0.40	0.44	0.42	5.95	ppb
Lead	208-1	0.44	0.42	0.44	0.43	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1091.53	1083.41	1091.07	1088.67	0.42	ppb
Manganese	55-2	9.27	9.32	9.68	9.42	2.37	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-19	Instrumnet Name :	P7
Client Sample ID :	DC14452-19-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:51:05	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	43.33	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	31.86	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	23.46	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	15.42	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	33.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.50	2.34	2.35	6.06	ppb
Phosphorus	31-2	484.23	609.54	610.17	567.98	12.77	ppb
Potassium	39-2	504.76	509.64	501.49	505.29	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.26	-0.26	-0.01		ppb
Selenium	78-2	0.48	1.32	-0.23	0.52	148.97	ppb
Selenium	82-1	0.30	-0.31	-0.67	-0.23		ppb
Silicon	28-1	996.60	989.26	998.85	994.90	0.50	ppb
Silver	109-1	0.01	0.00	0.00	0.00	40.46	ppb
Silver	107-1	0.01	0.00	0.00	0.00	71.95	ppb
Sodium	23-2	10302.00	10287.56	10290.79	10293.45	0.07	ppb
Strontium	86-1	17.46	17.84	17.71	17.67	1.09	ppb
Strontium	88-1	18.05	17.81	18.03	17.96	0.74	ppb
Sulfur	34-1	375.72	277.10	446.78	366.53	23.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	19.86	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	21.05	ppb
Tin	118-1	0.01	0.01	0.01	0.01	30.88	ppb
Titanium	47-1	0.41	0.24	0.51	0.39	34.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.70	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	11.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	292.38	293.67	290.84	292.29	0.48	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	21.57	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-19	Instrumnet Name :	P7
Client Sample ID :	DC14452-19-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:51:05	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	69.39	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-20 Instrumnet Name : P7
 Client Sample ID : DC14452-20-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:54:34 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.05	10.99	8.24	10.43	18.85	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	13.70	ppb
Arsenic	75-2	0.31	0.26	0.23	0.27	15.58	ppb
Barium	135-1	17.05	16.74	16.71	16.83	1.11	ppb
Barium	137-1	16.54	16.53	16.93	16.67	1.35	ppb
Beryllium	9-1	-0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.61	4.01	4.54	10.88	ppb
Boron	11-1	3.83	3.50	3.90	3.75	5.66	ppb
Cadmium	111-1	-0.02	-0.03	0.04	0.00		ppb
Cadmium	106-1	-0.34	-0.52	0.50	-0.12		ppb
Cadmium	108-1	0.01	0.08	-0.03	0.02	246.05	ppb
Calcium	43-1	5010.31	4907.53	5101.20	5006.35	1.94	ppb
Calcium	44-1	5088.93	4925.57	5035.42	5016.64	1.66	ppb
Chromium	52-2	0.07	0.10	0.14	0.10	33.62	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	12.79	13.00	12.71	12.83	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	22.62	23.95	23.66	23.41	2.99	ppb
Iron	57-2	22.79	25.52	26.06	24.79	7.08	ppb
Lead	206-1	0.26	0.24	0.26	0.25	3.29	ppb
Lead	207-1	0.24	0.21	0.26	0.24	10.55	ppb
Lead	208-1	0.25	0.23	0.25	0.24	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	1095.55	1102.78	1113.86	1104.06	0.84	ppb
Manganese	55-2	11.56	12.38	11.52	11.82	4.14	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-20	Instrumnet Name :	P7
Client Sample ID :	DC14452-20-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:54:34	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	31.96	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	53.45	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	39.45	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	65.93	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	32.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.87	-1.78	-1.60	-1.75		ppb
Phosphorus	31-2	707.89	619.93	629.69	652.50	7.39	ppb
Potassium	39-2	524.40	527.27	529.75	527.14	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.54	-0.26	0.01	8968.44	ppb
Selenium	78-2	-0.80	1.36	0.40	0.32	337.72	ppb
Selenium	82-1	0.92	-0.17	0.01	0.25	231.52	ppb
Silicon	28-1	1008.86	973.54	997.97	993.46	1.82	ppb
Silver	109-1	0.01	0.00	0.00	0.00	166.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	121.30	ppb
Sodium	23-2	10431.91	10513.74	10531.48	10492.38	0.51	ppb
Strontium	86-1	18.05	17.23	17.95	17.74	2.50	ppb
Strontium	88-1	17.89	17.43	17.92	17.75	1.53	ppb
Sulfur	34-1	1040.74	634.46	725.22	800.14	26.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	25.71	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.52	ppb
Tin	118-1	0.04	0.02	0.01	0.03	55.40	ppb
Titanium	47-1	0.36	0.34	0.65	0.45	38.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.58	ppb
Vanadium	51-2	0.04	0.09	0.07	0.07	32.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.53	4.52	4.60	4.55	0.97	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.93	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-20	Instrumnet Name :	P7
Client Sample ID :	DC14452-20-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:54:34	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.02	0.04	50.20	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:58:04	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.25	0.11	0.12	100.93	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	508.67	ppb
Barium	135-1	0.01	0.02	0.02	0.02	28.79	ppb
Barium	137-1	0.02	0.02	0.00	0.01	79.72	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	953.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.91	1.08	1.51	1.17	26.70	ppb
Boron	11-1	0.54	0.29	0.60	0.48	33.75	ppb
Cadmium	111-1	-0.10	-0.05	0.01	-0.04		ppb
Cadmium	106-1	-1.27	-0.66	0.20	-0.58		ppb
Cadmium	108-1	0.05	-0.03	0.05	0.02	190.72	ppb
Calcium	43-1	9.52	9.60	11.41	10.18	10.54	ppb
Calcium	44-1	9.32	12.98	10.75	11.02	16.76	ppb
Chromium	52-2	0.04	0.03	0.01	0.03	50.54	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.05	0.00	-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	-1.31	-1.58	-1.40	-1.43		ppb
Iron	57-2	-1.16	-3.38	-2.66	-2.40		ppb
Lead	206-1	476.12	481.53	474.15	477.27	0.80	ppb
Lead	207-1	476.74	481.89	472.10	476.91	1.03	ppb
Lead	208-1	482.17	486.82	478.99	482.66	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	-6.49	-7.00	-8.24	-7.24		ppb
Manganese	55-2	-0.26	-0.30	-0.30	-0.29		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:58:04	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	433.80	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	114.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.97	-2.16	-2.13	-2.08		ppb
Phosphorus	31-2	-14.28	-12.88	11.13	-5.34		ppb
Potassium	39-2	7.72	-2.15	3.78	3.12	159.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.24	-0.30	0.03	-0.01		ppb
Selenium	82-1	-0.35	-0.06	0.33	-0.03		ppb
Silicon	28-1	-3.50	-3.21	-3.01	-3.24		ppb
Silver	109-1	0.00	0.01	0.00	0.00	168.85	ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.65	ppb
Sodium	23-2	17.70	11.20	10.20	13.03	31.26	ppb
Strontium	86-1	-0.04	-0.06	-0.06	-0.06		ppb
Strontium	88-1	0.01	0.02	0.00	0.01	75.33	ppb
Sulfur	34-1	-114.01	-192.19	-273.01	-193.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	22.97	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	30.99	ppb
Tin	118-1	0.18	0.18	0.16	0.17	4.51	ppb
Titanium	47-1	-0.02	-0.05	0.08	0.00	1594.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	403.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.66	0.53	0.59	11.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.31	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:58:04	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.03	0.02	0.01	301.07	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:01:33	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.35	0.13	-0.08		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	4643.36	ppb
Barium	135-1	0.01	0.00	0.01	0.00	169.85	ppb
Barium	137-1	0.02	0.00	-0.01	0.00	375.52	ppb
Beryllium	9-1	0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.62	-0.02	0.34	95.36	ppb
Boron	11-1	-0.11	-0.12	0.04	-0.06		ppb
Cadmium	111-1	-0.10	-0.01	0.08	-0.01		ppb
Cadmium	106-1	-1.42	-0.07	1.00	-0.16		ppb
Cadmium	108-1	0.05	0.06	-0.06	0.02	445.66	ppb
Calcium	43-1	10.42	11.44	7.97	9.94	17.92	ppb
Calcium	44-1	8.93	8.34	8.31	8.52	4.15	ppb
Chromium	52-2	0.00	0.02	0.00	0.01	177.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.08	-0.05	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.73	-1.69	-1.79	-1.74		ppb
Iron	57-2	-1.84	-2.97	-0.43	-1.75		ppb
Lead	206-1	0.02	0.02	0.02	0.02	13.79	ppb
Lead	207-1	0.02	0.00	0.01	0.01	73.18	ppb
Lead	208-1	0.03	0.02	0.02	0.02	28.36	ppb
Lithium	6-1						%
Magnesium	24-2	-8.68	-7.95	-7.75	-8.13		ppb
Manganese	55-2	1.26	1.31	1.14	1.23	7.24	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:01:33	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.10	-2.08	-2.26	-2.15		ppb
Phosphorus	31-2	18.29	6.54	-8.94	5.30	257.79	ppb
Potassium	39-2	15.00	10.22	10.41	11.88	22.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	1.08	-0.50	-0.63	-0.02		ppb
Selenium	82-1	-0.26	-0.29	-0.15	-0.23		ppb
Silicon	28-1	-1.61	-0.21	-1.00	-0.94		ppb
Silver	109-1	0.01	0.01	0.00	0.00	93.67	ppb
Silver	107-1	0.00	0.00	0.01	0.00	192.01	ppb
Sodium	23-2	13.44	10.85	11.65	11.98	11.08	ppb
Strontium	86-1	-0.01	0.03	-0.01	0.00	972.32	ppb
Strontium	88-1	0.02	0.00	0.00	0.01	124.99	ppb
Sulfur	34-1	333.28	387.28	259.30	326.62	19.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	42.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.61	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.03	0.05	0.03	0.04	35.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	763.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.29	0.48	0.42	26.79	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	617.33	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:01:33	DataFile Name :	137SMPL.d

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

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-21 Instrumnet Name : P7
 Client Sample ID : DC14452-21-FL1-CL002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:05:03 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.41	8.80	6.94	8.05	12.17	ppb
Antimony	121-1	0.19	0.16	0.17	0.17	8.95	ppb
Arsenic	75-2	0.17	0.26	0.19	0.21	22.43	ppb
Barium	135-1	17.19	17.70	17.26	17.38	1.60	ppb
Barium	137-1	16.82	17.48	16.87	17.06	2.17	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.97	4.02	3.86	6.13	ppb
Boron	11-1	3.48	3.42	3.48	3.46	1.12	ppb
Cadmium	111-1	0.01	0.11	0.06	0.06	85.99	ppb
Cadmium	106-1	0.05	1.56	0.67	0.76	99.58	ppb
Cadmium	108-1	0.04	0.15	0.01	0.07	112.34	ppb
Calcium	43-1	5264.10	5075.52	4914.93	5084.85	3.44	ppb
Calcium	44-1	5207.48	5065.40	5045.33	5106.07	1.73	ppb
Chromium	52-2	0.04	0.06	0.11	0.07	47.38	ppb
Cobalt	59-2	0.01	0.02	-0.01	0.00	696.88	ppb
Copper	63-2	183.52	193.85	187.20	188.19	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.72	17.61	17.61	17.31	2.95	ppb
Iron	57-2	20.47	19.88	20.08	20.14	1.49	ppb
Lead	206-1	0.58	0.56	0.54	0.56	3.88	ppb
Lead	207-1	0.52	0.46	0.47	0.48	6.98	ppb
Lead	208-1	0.53	0.51	0.51	0.52	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	1069.48	1113.15	1101.23	1094.62	2.06	ppb
Manganese	55-2	9.65	10.23	9.87	9.92	2.96	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-21	Instrumnet Name :	P7
Client Sample ID :	DC14452-21-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:05:03	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	30.71	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	57.82	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	15.27	ppb
Molybdenum	97-1	0.02	0.01	0.05	0.03	79.52	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	22.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.02	-0.75	-1.01	-0.93		ppb
Phosphorus	31-2	610.53	669.94	643.50	641.32	4.64	ppb
Potassium	39-2	501.69	541.60	509.22	517.50	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.02	1.85	-0.50	0.46	271.30	ppb
Selenium	82-1	0.15	0.29	0.97	0.47	92.95	ppb
Silicon	28-1	1028.49	993.97	994.29	1005.58	1.97	ppb
Silver	109-1	0.00	0.01	0.00	0.00	251.76	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10058.73	10573.49	10325.98	10319.40	2.49	ppb
Strontium	86-1	18.45	18.33	17.49	18.09	2.89	ppb
Strontium	88-1	18.50	18.31	18.08	18.30	1.16	ppb
Sulfur	34-1	1193.55	1044.64	1136.57	1124.92	6.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	38.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.95	ppb
Tin	118-1	0.46	0.51	0.47	0.48	5.10	ppb
Titanium	47-1	0.26	0.33	0.35	0.32	15.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.27	ppb
Vanadium	51-2	0.09	0.08	0.05	0.07	25.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.08	191.68	187.58	187.11	2.57	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.57	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-21	Instrumnet Name :	P7
Client Sample ID :	DC14452-21-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:05:03	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	21.56	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-22 Instrumnet Name : P7
 Client Sample ID : DC14452-22-FL1-CL002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:08:32 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.84	10.58	13.69	12.04	12.99	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	21.50	ppb
Arsenic	75-2	0.24	0.24	0.24	0.24	1.68	ppb
Barium	135-1	16.35	16.66	15.93	16.31	2.25	ppb
Barium	137-1	16.93	16.83	15.99	16.58	3.10	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	3.78	4.23	4.18	8.87	ppb
Boron	11-1	3.65	3.72	3.98	3.78	4.64	ppb
Cadmium	111-1	0.07	-0.07	0.00	0.00		ppb
Cadmium	106-1	0.80	-1.05	-0.11	-0.12		ppb
Cadmium	108-1	0.04	-0.06	-0.06	-0.03		ppb
Calcium	43-1	5011.28	5126.54	4801.53	4979.78	3.31	ppb
Calcium	44-1	5022.62	5134.85	4852.24	5003.24	2.84	ppb
Chromium	52-2	0.02	0.04	0.02	0.03	26.12	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	15.15	15.20	15.41	15.25	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.83	18.75	20.08	19.89	5.29	ppb
Iron	57-2	22.56	22.90	29.99	25.15	16.68	ppb
Lead	206-1	0.23	0.24	0.21	0.23	8.01	ppb
Lead	207-1	0.25	0.19	0.19	0.21	15.95	ppb
Lead	208-1	0.24	0.23	0.22	0.23	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	1098.09	1096.29	1126.72	1107.03	1.54	ppb
Manganese	55-2	11.91	11.44	12.28	11.88	3.58	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-22	Instrumnet Name :	P7
Client Sample ID :	DC14452-22-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:08:32	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	12.53	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	43.21	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	4.13	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.01	117.52	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	32.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.06	-2.01	-2.02	-2.03		ppb
Phosphorus	31-2	646.59	655.10	689.49	663.73	3.42	ppb
Potassium	39-2	517.96	523.95	533.62	525.18	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.49	0.50	0.24	182.27	ppb
Selenium	78-2	1.50	0.61	-0.09	0.67	117.58	ppb
Selenium	82-1	0.13	-0.15	-0.24	-0.09		ppb
Silicon	28-1	992.08	1011.49	942.84	982.14	3.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	79.34	ppb
Silver	107-1	0.01	0.00	0.00	0.00	104.48	ppb
Sodium	23-2	10378.48	10334.33	10636.53	10449.78	1.56	ppb
Strontium	86-1	17.94	17.80	16.85	17.53	3.37	ppb
Strontium	88-1	17.84	18.13	17.18	17.72	2.75	ppb
Sulfur	34-1	624.57	777.00	295.65	565.74	43.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.32	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	32.59	ppb
Tin	118-1	0.00	0.01	0.00	0.00	226.69	ppb
Titanium	47-1	0.29	0.55	0.31	0.38	37.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.88	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	1.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.44	4.05	4.68	4.39	7.25	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.29	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-22	Instrumnet Name :	P7
Client Sample ID :	DC14452-22-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:08:32	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	51.24	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-23 Instrumnet Name : P7
 Client Sample ID : DC14452-23-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:12:01 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	9.10	11.24	10.88	15.05	ppb
Antimony	121-1	0.19	0.21	0.22	0.20	6.38	ppb
Arsenic	75-2	0.35	0.22	0.27	0.28	24.06	ppb
Barium	135-1	19.04	18.01	17.57	18.20	4.15	ppb
Barium	137-1	18.94	17.74	17.75	18.14	3.81	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	2.92	4.19	3.99	24.56	ppb
Boron	11-1	4.01	3.58	3.25	3.62	10.53	ppb
Cadmium	111-1	-0.11	0.08	0.08	0.02	688.83	ppb
Cadmium	106-1	-1.46	0.75	1.05	0.11	1205.55	ppb
Cadmium	108-1	0.26	0.07	0.01	0.11	116.41	ppb
Calcium	43-1	5350.88	5058.42	4943.37	5117.56	4.11	ppb
Calcium	44-1	5440.31	5082.93	4970.86	5164.70	4.75	ppb
Chromium	52-2	0.03	0.08	0.01	0.04	99.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	131.97	132.62	136.21	133.60	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	15.26	15.22	16.09	15.52	3.16	ppb
Iron	57-2	19.10	21.07	20.86	20.35	5.31	ppb
Lead	206-1	0.56	0.53	0.47	0.52	9.11	ppb
Lead	207-1	0.53	0.50	0.49	0.51	4.44	ppb
Lead	208-1	0.55	0.50	0.48	0.51	7.12	ppb
Lithium	6-1						%
Magnesium	24-2	1101.36	1096.89	1110.16	1102.80	0.61	ppb
Manganese	55-2	9.93	10.03	10.27	10.08	1.75	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-23 Instrumnet Name : P7
 Client Sample ID : DC14452-23-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:12:01 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	45.17	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	59.67	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	24.27	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	92.63	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	42.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.56	50.70	51.71	50.66	2.13	ppb
Phosphorus	31-2	554.02	612.20	608.97	591.73	5.53	ppb
Potassium	39-2	502.03	496.53	513.63	504.06	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.70	-0.42	-0.59	-0.57		ppb
Selenium	82-1	-0.24	0.25	-0.16	-0.05		ppb
Silicon	28-1	1097.53	986.50	993.60	1025.88	6.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	472.17	ppb
Silver	107-1	0.00	0.01	0.01	0.01	60.90	ppb
Sodium	23-2	10140.27	10182.66	10472.37	10265.10	1.76	ppb
Strontium	86-1	18.65	17.68	17.99	18.10	2.72	ppb
Strontium	88-1	19.03	18.23	17.91	18.39	3.15	ppb
Sulfur	34-1	1293.93	558.66	310.72	721.10	70.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	19.49	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	32.46	ppb
Tin	118-1	-0.01	0.02	0.00	0.00	326.70	ppb
Titanium	47-1	0.39	0.35	0.30	0.35	12.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.55	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	16.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	208.57	209.82	215.32	211.24	1.70	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.29	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-23	Instrumnet Name :	P7
Client Sample ID :	DC14452-23-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:12:01	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.02	0.03	85.43	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-24 Instrumnet Name : P7
 Client Sample ID : DC14452-24-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:15:31 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.98	12.83	21.75	16.19	29.96	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	17.02	ppb
Arsenic	75-2	0.22	0.28	0.31	0.27	17.60	ppb
Barium	135-1	17.37	16.79	17.37	17.18	1.94	ppb
Barium	137-1	17.57	16.73	16.79	17.03	2.73	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.04	4.31	4.22	3.79	ppb
Boron	11-1	3.73	3.52	4.04	3.76	7.03	ppb
Cadmium	111-1	0.03	-0.02	-0.05	-0.01		ppb
Cadmium	106-1	0.38	-0.44	-0.70	-0.25		ppb
Cadmium	108-1	0.04	-0.03	0.11	0.04	170.81	ppb
Calcium	43-1	5081.89	5075.23	5108.49	5088.53	0.35	ppb
Calcium	44-1	5108.19	5051.05	5089.54	5082.93	0.57	ppb
Chromium	52-2	0.02	0.03	0.02	0.03	18.38	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	14.10	13.79	14.07	13.99	1.23	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	25.05	22.40	22.04	23.16	7.10	ppb
Iron	57-2	23.41	27.40	24.62	25.14	8.15	ppb
Lead	206-1	0.06	0.09	0.05	0.06	34.40	ppb
Lead	207-1	0.05	0.05	0.05	0.05	6.04	ppb
Lead	208-1	0.06	0.07	0.06	0.07	9.72	ppb
Lithium	6-1						%
Magnesium	24-2	1117.43	1093.68	1082.51	1097.87	1.62	ppb
Manganese	55-2	13.50	13.03	13.14	13.22	1.87	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-24	Instrumnet Name :	P7
Client Sample ID :	DC14452-24-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:15:31	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.09	0.02	0.05	72.81	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.79	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	57.67	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	15.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.77	-1.82	-1.81	-1.80		ppb
Phosphorus	31-2	613.47	712.13	688.20	671.27	7.67	ppb
Potassium	39-2	522.81	517.50	517.37	519.23	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.48	-0.26	-0.02		ppb
Selenium	78-2	0.11	-0.05	-1.63	-0.53		ppb
Selenium	82-1	0.32	-0.04	-1.32	-0.35		ppb
Silicon	28-1	992.79	995.89	1015.99	1001.55	1.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	261.70	ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.30	ppb
Sodium	23-2	10511.45	10284.06	10315.44	10370.32	1.19	ppb
Strontium	86-1	17.69	17.71	17.83	17.75	0.44	ppb
Strontium	88-1	17.99	17.88	17.90	17.92	0.33	ppb
Sulfur	34-1	338.97	415.18	609.40	454.52	30.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	36.09	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.49	ppb
Tin	118-1	-0.01	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.45	0.52	0.55	0.51	9.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.21	ppb
Vanadium	51-2	0.08	0.05	0.07	0.07	19.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.12	6.35	5.90	6.12	3.68	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	28.79	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-24	Instrumnet Name :	P7
Client Sample ID :	DC14452-24-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:15:31	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	64.88	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-25 Instrumnet Name : P7
 Client Sample ID : DC14452-25-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:19:00 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.53	13.07	8.59	10.40	22.71	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	12.14	ppb
Arsenic	75-2	0.12	0.29	0.26	0.22	38.86	ppb
Barium	135-1	18.07	17.85	17.67	17.86	1.11	ppb
Barium	137-1	18.33	17.88	17.75	17.99	1.70	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.81	4.10	3.89	4.63	ppb
Boron	11-1	4.06	4.39	3.73	4.06	8.13	ppb
Cadmium	111-1	-0.08	-0.02	0.02	-0.03		ppb
Cadmium	106-1	-1.12	-0.42	0.25	-0.43		ppb
Cadmium	108-1	0.08	0.04	0.11	0.08	45.93	ppb
Calcium	43-1	5227.22	5126.48	5038.75	5130.82	1.84	ppb
Calcium	44-1	5229.88	5129.24	5052.01	5137.05	1.74	ppb
Chromium	52-2	0.01	0.04	0.02	0.02	70.87	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	134.23	135.61	133.42	134.42	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	18.31	15.04	17.98	17.11	10.54	ppb
Iron	57-2	15.93	19.11	19.78	18.27	11.25	ppb
Lead	206-1	0.49	0.47	0.49	0.48	2.80	ppb
Lead	207-1	0.45	0.44	0.44	0.44	0.88	ppb
Lead	208-1	0.47	0.47	0.48	0.47	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1110.34	1112.91	1112.80	1112.02	0.13	ppb
Manganese	55-2	8.98	9.09	9.39	9.15	2.34	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-25 Instrumnet Name : P7
 Client Sample ID : DC14452-25-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:19:00 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	57.47	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	84.90	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.86	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	135.92	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	16.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.41	86.38	86.41	86.06	0.66	ppb
Phosphorus	31-2	552.64	607.70	578.71	579.68	4.75	ppb
Potassium	39-2	508.36	525.80	501.61	511.92	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.38	-0.39	-1.02	-0.93		ppb
Selenium	82-1	-1.03	-0.78	0.32	-0.49		ppb
Silicon	28-1	1042.17	1024.09	1010.18	1025.48	1.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.00	ppb
Silver	107-1	0.01	0.00	0.00	0.01	102.97	ppb
Sodium	23-2	10368.25	10452.72	10323.14	10381.37	0.63	ppb
Strontium	86-1	18.45	18.19	18.28	18.31	0.73	ppb
Strontium	88-1	18.84	18.39	18.32	18.52	1.52	ppb
Sulfur	34-1	582.32	525.63	367.42	491.79	22.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.57	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	35.16	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.38	0.44	0.43	0.42	8.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.73	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	10.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	230.37	230.69	229.95	230.34	0.16	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.96	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-25	Instrumnet Name :	P7
Client Sample ID :	DC14452-25-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:19:00	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	23.90	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-26 Instrumnet Name : P7
 Client Sample ID : DC14452-26-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:22:29 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	11.61	11.41	11.26	4.06	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	19.31	ppb
Arsenic	75-2	0.28	0.31	0.27	0.29	7.04	ppb
Barium	135-1	16.41	16.31	16.89	16.54	1.88	ppb
Barium	137-1	16.89	16.83	16.50	16.74	1.27	ppb
Beryllium	9-1	-0.02	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	3.84	3.44	4.08	19.37	ppb
Boron	11-1	3.83	4.20	3.55	3.86	8.34	ppb
Cadmium	111-1	0.03	-0.14	-0.02	-0.04		ppb
Cadmium	106-1	0.39	-1.84	-0.22	-0.55		ppb
Cadmium	108-1	-0.03	0.01	0.04	0.01	507.50	ppb
Calcium	43-1	5037.68	4954.61	5046.78	5013.02	1.01	ppb
Calcium	44-1	5094.71	5016.94	5007.35	5039.66	0.95	ppb
Chromium	52-2	0.04	0.07	0.03	0.04	53.27	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	9.27	9.70	9.21	9.40	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.58	22.86	22.10	21.85	5.31	ppb
Iron	57-2	25.65	26.53	25.33	25.84	2.41	ppb
Lead	206-1	0.05	0.06	0.07	0.06	17.87	ppb
Lead	207-1	0.06	0.05	0.06	0.06	14.15	ppb
Lead	208-1	0.07	0.06	0.08	0.07	8.36	ppb
Lithium	6-1						%
Magnesium	24-2	1076.41	1116.10	1095.83	1096.11	1.81	ppb
Manganese	55-2	12.74	13.45	12.68	12.96	3.31	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-26	Instrumnet Name :	P7
Client Sample ID :	DC14452-26-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:22:29	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	14.96	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	33.78	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.36	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	97.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	14.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.78	-1.83	-1.81	-1.81		ppb
Phosphorus	31-2	593.32	635.90	668.07	632.43	5.93	ppb
Potassium	39-2	505.24	529.72	510.61	515.19	2.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.37	0.04	-0.76	-0.12		ppb
Selenium	82-1	0.01	-0.27	0.33	0.03	1178.34	ppb
Silicon	28-1	1005.59	986.64	983.05	991.76	1.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.69	ppb
Sodium	23-2	10116.15	10569.76	10341.20	10342.37	2.19	ppb
Strontium	86-1	17.42	17.19	17.73	17.45	1.55	ppb
Strontium	88-1	17.99	17.64	17.83	17.82	1.00	ppb
Sulfur	34-1	481.97	500.37	415.56	465.96	9.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	30.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.98	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.53	0.41	0.34	0.42	22.15	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	21.69	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	24.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.16	4.64	4.56	4.45	5.74	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	16.35	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-26	Instrumnet Name :	P7
Client Sample ID :	DC14452-26-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:22:29	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	66.25	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-27 Instrumnet Name : P7
 Client Sample ID : DC14452-27-FL1-CL003 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:25:58 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.24	10.09	7.88	9.07	12.31	ppb
Antimony	121-1	0.30	0.27	0.26	0.28	8.35	ppb
Arsenic	75-2	0.28	0.20	0.26	0.25	15.41	ppb
Barium	135-1	17.55	17.02	16.83	17.14	2.18	ppb
Barium	137-1	17.84	17.46	16.35	17.22	4.50	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	4.35	4.34	4.52	6.57	ppb
Boron	11-1	3.17	4.46	4.16	3.93	17.26	ppb
Cadmium	111-1	0.06	0.02	0.09	0.06	61.70	ppb
Cadmium	106-1	0.30	-0.25	0.68	0.24	191.42	ppb
Cadmium	108-1	0.22	0.11	0.14	0.16	35.28	ppb
Calcium	43-1	5239.20	5171.29	5073.17	5161.22	1.62	ppb
Calcium	44-1	5296.74	5221.46	5098.56	5205.59	1.92	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	43.45	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	66.12	ppb
Copper	63-2	208.85	203.13	206.00	205.99	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.06	16.53	16.76	17.12	4.80	ppb
Iron	57-2	19.61	17.95	22.82	20.13	12.32	ppb
Lead	206-1	0.68	0.68	0.64	0.67	3.47	ppb
Lead	207-1	0.67	0.65	0.59	0.64	6.91	ppb
Lead	208-1	0.68	0.68	0.64	0.67	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	1104.80	1075.19	1092.35	1090.78	1.36	ppb
Manganese	55-2	11.02	11.25	11.54	11.27	2.32	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-27 Instrumnet Name : P7
 Client Sample ID : DC14452-27-FL1-CL003 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:25:58 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	29.62	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	20.71	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	76.04	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	53.62	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	2.66	2.90	2.90	8.19	ppb
Phosphorus	31-2	550.57	614.67	598.46	587.90	5.67	ppb
Potassium	39-2	495.49	495.73	510.38	500.54	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.47	-0.02		ppb
Selenium	78-2	-0.40	-0.49	-1.17	-0.69		ppb
Selenium	82-1	0.05	-0.22	0.43	0.09	380.85	ppb
Silicon	28-1	1026.61	1013.16	994.02	1011.26	1.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	190.00	ppb
Silver	107-1	0.01	0.00	0.00	0.00	385.83	ppb
Sodium	23-2	10399.20	10076.95	10212.38	10229.51	1.58	ppb
Strontium	86-1	18.38	18.34	17.97	18.23	1.23	ppb
Strontium	88-1	18.96	18.53	18.11	18.53	2.31	ppb
Sulfur	34-1	695.85	754.33	535.15	661.78	17.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	32.20	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	21.41	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.55	0.42	0.27	0.42	34.01	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	6.60	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	11.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.92	271.59	283.56	277.69	2.16	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-27	Instrumnet Name :	P7
Client Sample ID :	DC14452-27-FL1-CL003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:25:58	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	21.68	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-28 Instrumnet Name : P7
 Client Sample ID : DC14452-28-FL1-CL003 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:29:27 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.10	29.74	21.18	25.01	17.41	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	25.38	ppb
Arsenic	75-2	0.30	0.32	0.21	0.28	20.99	ppb
Barium	135-1	17.25	17.17	17.00	17.14	0.76	ppb
Barium	137-1	17.56	17.77	17.11	17.48	1.93	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.73	3.97	3.88	3.36	ppb
Boron	11-1	3.94	4.57	3.77	4.10	10.30	ppb
Cadmium	111-1	-0.19	-0.14	0.03	-0.10		ppb
Cadmium	106-1	-2.57	-2.00	0.29	-1.43		ppb
Cadmium	108-1	0.04	-0.06	-0.03	-0.02		ppb
Calcium	43-1	5123.61	5049.00	4919.19	5030.60	2.06	ppb
Calcium	44-1	5104.47	5077.18	4952.19	5044.61	1.61	ppb
Chromium	52-2	0.06	0.04	0.03	0.04	43.71	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	34.30	34.56	31.43	33.43	5.20	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	44.99	48.39	43.41	45.60	5.58	ppb
Iron	57-2	53.99	49.96	45.72	49.89	8.29	ppb
Lead	206-1	0.24	0.22	0.21	0.22	6.59	ppb
Lead	207-1	0.22	0.20	0.17	0.20	12.49	ppb
Lead	208-1	0.23	0.21	0.21	0.22	5.14	ppb
Lithium	6-1						%
Magnesium	24-2	1111.92	1106.73	1029.89	1082.85	4.24	ppb
Manganese	55-2	24.92	25.36	23.11	24.46	4.86	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-28 Instrumnet Name : P7
 Client Sample ID : DC14452-28-FL1-CL003 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:29:27 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	55.88	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	57.93	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.18	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	64.01	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.90	-1.87	-2.10	-1.96		ppb
Phosphorus	31-2	610.62	650.66	571.58	610.96	6.47	ppb
Potassium	39-2	515.59	512.72	460.44	496.25	6.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.69	-1.20	-0.63	-0.38		ppb
Selenium	82-1	-0.12	-0.20	-0.88	-0.40		ppb
Silicon	28-1	1011.80	1001.32	979.02	997.38	1.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	128.05	ppb
Silver	107-1	0.01	0.00	0.01	0.01	27.15	ppb
Sodium	23-2	10442.30	10502.11	9637.78	10194.06	4.73	ppb
Strontium	86-1	17.65	17.31	16.99	17.32	1.93	ppb
Strontium	88-1	18.14	18.10	17.66	17.97	1.48	ppb
Sulfur	34-1	870.89	869.18	578.57	772.88	21.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.42	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	23.15	ppb
Tin	118-1	0.01	0.02	0.02	0.01	34.95	ppb
Titanium	47-1	0.55	1.49	0.73	0.93	54.24	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	10.67	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	17.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.94	4.43	4.23	4.20	5.76	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	8.29	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-28	Instrumnet Name :	P7
Client Sample ID :	DC14452-28-FL1-CL003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:29:27	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	32.08	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-29 Instrumnet Name : P7
 Client Sample ID : DC14452-29-FL1-BRG(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:32:56 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.74	13.04	14.62	13.13	10.95	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	1.18	ppb
Arsenic	75-2	0.23	0.32	0.25	0.27	15.67	ppb
Barium	135-1	17.46	17.68	16.84	17.33	2.51	ppb
Barium	137-1	17.68	17.20	17.27	17.38	1.49	ppb
Beryllium	9-1	0.00	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	4.19	4.48	4.50	7.13	ppb
Boron	11-1	4.31	4.28	4.03	4.21	3.62	ppb
Cadmium	111-1	0.08	0.01	-0.10	0.00		ppb
Cadmium	106-1	0.59	-0.16	-1.81	-0.46		ppb
Cadmium	108-1	0.21	0.11	0.01	0.11	93.96	ppb
Calcium	43-1	5088.74	5213.78	4934.53	5079.02	2.75	ppb
Calcium	44-1	5090.22	5167.68	4985.65	5081.18	1.80	ppb
Chromium	52-2	0.09	0.06	0.04	0.06	35.25	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	37.47	ppb
Copper	63-2	45.70	45.82	45.79	45.77	0.14	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	22.13	21.54	24.86	22.84	7.76	ppb
Iron	57-2	24.04	24.70	22.66	23.80	4.38	ppb
Lead	206-1	0.64	0.60	0.59	0.61	4.11	ppb
Lead	207-1	0.58	0.54	0.60	0.57	4.76	ppb
Lead	208-1	0.63	0.59	0.61	0.61	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	1112.59	1126.83	1123.23	1120.88	0.66	ppb
Manganese	55-2	13.37	13.56	13.25	13.39	1.18	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-29 Instrumnet Name : P7
 Client Sample ID : DC14452-29-FL1-BRG(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:32:56 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	18.50	ppb
Molybdenum	95-1	0.00	0.03	0.00	0.01	126.32	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	31.17	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	75.22	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.50	33.50	33.38	33.46	0.21	ppb
Phosphorus	31-2	617.25	562.32	505.35	561.64	9.96	ppb
Potassium	39-2	527.08	527.86	526.31	527.08	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.62	-0.24	0.24	0.21	208.10	ppb
Selenium	82-1	-0.28	-0.56	-0.83	-0.56		ppb
Silicon	28-1	998.39	1007.26	989.62	998.42	0.88	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.04	ppb
Silver	107-1	0.01	0.00	0.01	0.00	73.17	ppb
Sodium	23-2	10535.09	10618.88	10485.21	10546.40	0.64	ppb
Strontium	86-1	18.02	18.54	17.89	18.15	1.88	ppb
Strontium	88-1	18.20	18.35	17.73	18.09	1.80	ppb
Sulfur	34-1	578.98	713.29	331.02	541.10	35.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	54.39	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	10.40	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.43	0.34	0.45	0.41	13.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.58	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	19.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	465.66	471.96	461.41	466.34	1.14	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	20.76	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-29	Instrumnet Name :	P7
Client Sample ID :	DC14452-29-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:32:56	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	108.09	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-30 Instrumnet Name : P7
 Client Sample ID : DC14452-30-FL1-BRG(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:36:26 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.20	14.53	15.07	16.60	18.83	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	23.16	ppb
Arsenic	75-2	0.27	0.29	0.32	0.30	8.99	ppb
Barium	135-1	16.86	17.61	17.15	17.21	2.19	ppb
Barium	137-1	17.06	17.09	16.58	16.91	1.71	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.48	4.42	4.25	7.98	ppb
Boron	11-1	4.05	3.93	4.08	4.02	1.96	ppb
Cadmium	111-1	0.07	0.14	-0.02	0.06	122.47	ppb
Cadmium	106-1	0.92	1.84	-0.58	0.73	167.96	ppb
Cadmium	108-1	0.04	-0.03	-0.06	-0.02		ppb
Calcium	43-1	5056.96	5031.97	4913.87	5000.94	1.53	ppb
Calcium	44-1	5100.32	5070.26	5052.99	5074.52	0.47	ppb
Chromium	52-2	0.03	0.06	0.02	0.04	54.22	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	11.67	12.17	11.48	11.77	3.02	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	29.02	29.03	29.34	29.13	0.63	ppb
Iron	57-2	32.26	35.65	37.80	35.24	7.93	ppb
Lead	206-1	0.11	0.11	0.15	0.12	17.67	ppb
Lead	207-1	0.11	0.12	0.10	0.11	7.69	ppb
Lead	208-1	0.11	0.13	0.13	0.12	7.53	ppb
Lithium	6-1						%
Magnesium	24-2	1088.53	1121.69	1073.70	1094.64	2.24	ppb
Manganese	55-2	17.44	16.93	16.20	16.86	3.70	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-30 Instrumnet Name : P7
 Client Sample ID : DC14452-30-FL1-BRG(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:36:26 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	26.16	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	39.81	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	21.58	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.02	97.73	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	27.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.27	-1.42	-1.28	-1.32		ppb
Phosphorus	31-2	700.96	635.07	613.64	649.89	7.00	ppb
Potassium	39-2	515.25	502.26	499.83	505.78	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.49	-0.26	-0.01		ppb
Selenium	78-2	1.01	-0.99	-0.20	-0.06		ppb
Selenium	82-1	-0.84	-0.41	0.47	-0.26		ppb
Silicon	28-1	1000.28	999.08	995.06	998.14	0.27	ppb
Silver	109-1	0.00	0.01	0.00	0.00	204.00	ppb
Silver	107-1	0.01	0.00	0.00	0.00	329.79	ppb
Sodium	23-2	10231.12	10382.13	10119.01	10244.08	1.29	ppb
Strontium	86-1	18.26	17.82	17.98	18.02	1.23	ppb
Strontium	88-1	18.33	17.86	17.94	18.04	1.39	ppb
Sulfur	34-1	433.83	570.92	606.63	537.13	16.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.02	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	28.08	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.42	0.87	0.47	0.59	41.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.41	ppb
Vanadium	51-2	0.10	0.07	0.06	0.08	27.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.43	13.45	13.33	13.40	0.49	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	28.89	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-30	Instrumnet Name :	P7
Client Sample ID :	DC14452-30-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:36:26	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.06	0.04	62.43	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : CCV86 Instrumnet Name : P7
 Client Sample ID : CCV86 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:39:55 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.20	-0.36	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	29.62	ppb
Arsenic	75-2	0.01	0.00	0.01	0.00	175.44	ppb
Barium	135-1	0.04	0.02	0.02	0.03	34.55	ppb
Barium	137-1	0.03	0.03	0.03	0.03	14.24	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.92	0.76	0.92	0.87	11.18	ppb
Boron	11-1	0.57	0.82	0.61	0.67	19.68	ppb
Cadmium	111-1	-0.12	-0.18	0.04	-0.09		ppb
Cadmium	106-1	-1.73	-2.51	0.44	-1.27		ppb
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Calcium	43-1	4.18	3.36	3.25	3.60	14.03	ppb
Calcium	44-1	5.38	6.15	6.46	6.00	9.29	ppb
Chromium	52-2	-0.02	-0.03	0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.02	-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	-1.52	-1.60	-1.67	-1.60		ppb
Iron	57-2	-4.07	1.14	-1.81	-1.58		ppb
Lead	206-1	482.45	489.63	491.55	487.88	0.98	ppb
Lead	207-1	480.54	486.68	491.45	486.22	1.13	ppb
Lead	208-1	487.55	494.32	496.40	492.75	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	-9.34	-7.59	-8.49	-8.47		ppb
Manganese	55-2	-0.31	-0.29	-0.30	-0.30		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:39:55	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.29	-2.19	-2.27	-2.25		ppb
Phosphorus	31-2	-6.20	2.81	-21.52	-8.30		ppb
Potassium	39-2	7.95	-3.32	-0.14	1.50	388.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.63	0.46	-0.07	0.34	107.47	ppb
Selenium	82-1	-0.62	-0.67	-0.10	-0.47		ppb
Silicon	28-1	-2.13	-1.33	-2.38	-1.95		ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.77	ppb
Silver	107-1	0.00	0.01	0.00	0.01	53.64	ppb
Sodium	23-2	11.17	14.36	12.35	12.63	12.80	ppb
Strontium	86-1	-0.07	-0.03	0.00	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.76	ppb
Sulfur	34-1	-149.55	97.79	-150.43	-67.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.02	30.69	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	18.86	ppb
Tin	118-1	0.13	0.14	0.15	0.14	7.46	ppb
Titanium	47-1	0.08	-0.01	-0.05	0.01	680.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	7966.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.32	0.19	0.28	30.28	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	345.87	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:39:55	DataFile Name :	148SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:43:25	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.06	0.15	0.01	902.67	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.01	0.00	0.01	0.00	59.32	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.47	-0.13	0.14	0.16	188.13	ppb
Boron	11-1	-0.03	0.00	-0.13	-0.05		ppb
Cadmium	111-1	-0.04	0.02	-0.10	-0.04		ppb
Cadmium	106-1	-0.60	0.23	-1.29	-0.56		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	97.22	ppb
Calcium	43-1	3.08	-3.32	5.59	1.79	257.09	ppb
Calcium	44-1	3.89	2.56	2.45	2.97	27.02	ppb
Chromium	52-2	-0.04	-0.03	-0.01	-0.03		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.07	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.02	-2.07	-2.08	-2.06		ppb
Iron	57-2	-2.82	-3.06	-3.59	-3.16		ppb
Lead	206-1	0.01	0.02	0.02	0.02	45.12	ppb
Lead	207-1	0.00	0.03	0.02	0.02	84.85	ppb
Lead	208-1	0.02	0.02	0.03	0.02	28.70	ppb
Lithium	6-1						%
Magnesium	24-2	-8.76	-9.93	-9.36	-9.35		ppb
Manganese	55-2	-0.34	-0.34	-0.30	-0.32		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:43:25	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.20	-2.27	-2.24	-2.24		ppb
Phosphorus	31-2	8.20	10.58	-8.51	3.42	303.86	ppb
Potassium	39-2	3.24	-0.34	13.27	5.39	130.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.33	-1.02	0.59	-0.03		ppb
Selenium	82-1	-1.15	-0.32	-0.23	-0.57		ppb
Silicon	28-1	-7.49	-5.86	-3.99	-5.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00	742.52	ppb
Silver	107-1	0.00	0.00	0.01	0.00	85.52	ppb
Sodium	23-2	10.62	10.15	13.08	11.28	13.94	ppb
Strontium	86-1	-0.05	-0.06	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	88.73	ppb
Sulfur	34-1	-160.11	6.30	-81.77	-78.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	70.85	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	40.39	ppb
Tin	118-1	0.00	0.00	0.00	0.00	484.12	ppb
Titanium	47-1	-0.04	-0.05	0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	419.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.05	-0.02	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	221.74	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:43:25	DataFile Name :	149SMPL.d

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

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-31 Instrumnet Name : P7
 Client Sample ID : DC14452-31-FL1-BRB(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:46:54 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.28	10.82	13.52	11.54	15.07	ppb
Antimony	121-1	0.27	0.31	0.33	0.30	9.52	ppb
Arsenic	75-2	0.25	0.22	0.23	0.23	7.58	ppb
Barium	135-1	17.17	16.68	17.07	16.97	1.54	ppb
Barium	137-1	16.96	16.96	17.10	17.00	0.47	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.16	3.40	3.83	10.26	ppb
Boron	11-1	3.19	3.85	3.79	3.61	10.01	ppb
Cadmium	111-1	-0.13	-0.09	-0.04	-0.09		ppb
Cadmium	106-1	-1.80	-1.35	-0.51	-1.22		ppb
Cadmium	108-1	0.17	0.01	0.25	0.14	87.05	ppb
Calcium	43-1	5093.16	5055.11	4940.58	5029.62	1.58	ppb
Calcium	44-1	5091.01	5050.75	4992.64	5044.80	0.98	ppb
Chromium	52-2	0.04	0.05	-0.03	0.02	203.43	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	157.55	160.72	157.80	158.69	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.22	18.54	18.60	18.45	1.11	ppb
Iron	57-2	24.62	18.99	21.81	21.81	12.92	ppb
Lead	206-1	0.80	0.84	0.78	0.81	3.86	ppb
Lead	207-1	0.77	0.73	0.75	0.75	2.31	ppb
Lead	208-1	0.79	0.78	0.79	0.79	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	1084.68	1104.03	1078.20	1088.97	1.23	ppb
Manganese	55-2	11.96	11.71	11.63	11.77	1.48	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-31 Instrumnet Name : P7
 Client Sample ID : DC14452-31-FL1-BRB(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:46:54 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.02	0.03	48.32	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	30.02	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	24.65	ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	179.72	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.77	16.71	17.05	16.85	1.08	ppb
Phosphorus	31-2	558.00	631.61	637.81	609.14	7.29	ppb
Potassium	39-2	502.03	518.94	505.74	508.91	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.48	-0.02		ppb
Selenium	78-2	0.35	0.33	-1.28	-0.20		ppb
Selenium	82-1	-0.87	-0.13	-0.41	-0.47		ppb
Silicon	28-1	996.28	994.05	994.07	994.80	0.13	ppb
Silver	109-1	0.00	0.00	0.01	0.00	53.09	ppb
Silver	107-1	0.02	0.01	0.00	0.01	77.82	ppb
Sodium	23-2	10431.74	10460.27	10278.72	10390.24	0.94	ppb
Strontium	86-1	18.34	17.80	17.89	18.01	1.61	ppb
Strontium	88-1	18.22	18.00	18.43	18.22	1.17	ppb
Sulfur	34-1	442.49	405.08	324.47	390.68	15.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	23.71	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.68	ppb
Tin	118-1	0.01	0.01	0.01	0.01	43.97	ppb
Titanium	47-1	0.37	0.36	0.34	0.36	4.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.02	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	5.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	322.24	322.97	317.63	320.95	0.90	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	23.26	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-31	Instrumnet Name :	P7
Client Sample ID :	DC14452-31-FL1-BRB(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:46:54	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.00	0.03	75.13	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-32 Instrumnet Name : P7
 Client Sample ID : DC14452-32-FL1-BRB(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:50:23 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	12.59	10.95	10.83	16.93	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	27.43	ppb
Arsenic	75-2	0.22	0.28	0.24	0.25	13.24	ppb
Barium	135-1	16.23	16.71	16.22	16.39	1.72	ppb
Barium	137-1	17.09	16.82	16.55	16.82	1.61	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	3.05	4.00	4.23	31.11	ppb
Boron	11-1	3.16	3.62	3.72	3.50	8.51	ppb
Cadmium	111-1	-0.08	0.02	0.00	-0.02		ppb
Cadmium	106-1	-1.19	0.20	-0.11	-0.37		ppb
Cadmium	108-1	0.01	0.04	-0.03	0.01	537.44	ppb
Calcium	43-1	4986.18	5007.16	4938.90	4977.41	0.70	ppb
Calcium	44-1	5010.20	5039.56	4852.14	4967.30	2.03	ppb
Chromium	52-2	0.02	0.03	0.08	0.05	73.68	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	8.75	8.37	8.16	8.42	3.54	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	21.30	19.47	19.16	19.97	5.80	ppb
Iron	57-2	27.66	24.03	19.85	23.85	16.38	ppb
Lead	206-1	0.06	0.06	0.05	0.06	13.28	ppb
Lead	207-1	0.04	0.06	0.04	0.05	24.04	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.60	ppb
Lithium	6-1						%
Magnesium	24-2	1159.53	1088.04	1077.50	1108.36	4.03	ppb
Manganese	55-2	12.44	11.72	11.23	11.80	5.15	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-32	Instrumnet Name :	P7
Client Sample ID :	DC14452-32-FL1-BRB(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:50:23	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.04	0.05	34.33	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	27.28	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.66	ppb
Molybdenum	97-1	-0.02	0.04	0.01	0.01	271.17	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.65	-1.83	-1.87	-1.78		ppb
Phosphorus	31-2	676.14	634.01	684.30	664.81	4.06	ppb
Potassium	39-2	558.87	515.34	510.53	528.25	5.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.02	0.54	-1.51	-0.32		ppb
Selenium	82-1	-0.41	-0.05	-0.66	-0.37		ppb
Silicon	28-1	989.29	992.55	965.98	982.61	1.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	436.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.09	ppb
Sodium	23-2	10828.16	10390.36	10138.16	10452.22	3.34	ppb
Strontium	86-1	17.95	17.90	17.48	17.77	1.46	ppb
Strontium	88-1	17.94	18.07	17.59	17.87	1.40	ppb
Sulfur	34-1	481.18	618.96	350.87	483.67	27.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	40.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.57	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.35	0.38	0.42	0.38	9.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.31	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	12.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.08	7.35	6.45	6.96	6.68	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.80	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-32	Instrumnet Name :	P7
Client Sample ID :	DC14452-32-FL1-BRB(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:50:23	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.03	0.05	48.67	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : PB101026BL Instrumnet Name : P7
 Client Sample ID : PB101026BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:53:53 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-0.20	-0.04	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.01	0.01	69.47	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.02	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.67	0.40	0.31	0.46	40.76	ppb
Boron	11-1	0.25	0.14	0.17	0.19	30.39	ppb
Cadmium	111-1	-0.02	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-0.27	-0.04	-0.44	-0.25		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	3.34	3.93	0.92	2.73	58.35	ppb
Calcium	44-1	3.99	2.32	3.21	3.17	26.26	ppb
Chromium	52-2	0.01	0.03	-0.03	0.01	479.78	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.05	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.95	-1.88	-2.08	-1.97		ppb
Iron	57-2	-3.87	-0.93	-0.87	-1.89		ppb
Lead	206-1	0.00	0.01	-0.03	0.00		ppb
Lead	207-1	0.01	0.00	0.00	0.00	125.05	ppb
Lead	208-1	0.01	0.02	0.00	0.01	87.82	ppb
Lithium	6-1						%
Magnesium	24-2	-7.96	-6.08	-6.92	-6.99		ppb
Manganese	55-2	-0.27	-0.33	-0.24	-0.28		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BL	Instrumnet Name :	P7
Client Sample ID :	PB101026BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:53:53	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.17	-2.00	-2.15	-2.11		ppb
Phosphorus	31-2	6.15	-0.42	-9.24	-1.17		ppb
Potassium	39-2	7.46	-2.61	3.41	2.75	183.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.63	1.28	1.01	0.97	33.57	ppb
Selenium	82-1	-1.74	0.03	-0.44	-0.72		ppb
Silicon	28-1	-6.78	-4.09	-6.95	-5.94		ppb
Silver	109-1	0.00	0.00	0.01	0.00	596.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.68	9.96	12.05	11.56	12.30	ppb
Strontium	86-1	-0.03	-0.03	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.82	ppb
Sulfur	34-1	134.91	195.76	-47.44	94.41	134.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	38.11	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	37.80	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	-0.05	0.03	0.03	0.00	1115.62	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	0.13	0.14	0.22	0.16	29.69	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	327.69	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BL	Instrumnet Name :	P7
Client Sample ID :	PB101026BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:53:53	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	484.80	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : PB101026BS Instrumnet Name : P7
 Client Sample ID : PB101026BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:57:23 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	-0.06	-0.35	0.17	398.56	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	321.29	ppb
Arsenic	75-2	0.02	0.05	0.02	0.03	46.43	ppb
Barium	135-1	0.01	0.01	0.02	0.01	58.47	ppb
Barium	137-1	0.00	-0.01	0.02	0.00	412.69	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.65	0.30	0.56	0.51	35.68	ppb
Boron	11-1	0.58	0.20	0.28	0.35	56.65	ppb
Cadmium	111-1	0.10	0.11	-0.07	0.04	232.17	ppb
Cadmium	106-1	1.30	1.42	-1.00	0.58	236.47	ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.01		ppb
Calcium	43-1	6.96	4.58	3.65	5.06	33.68	ppb
Calcium	44-1	4.12	4.49	4.61	4.40	5.84	ppb
Chromium	52-2	-0.04	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.10	-0.07	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.82	-1.86	-2.01	-1.90		ppb
Iron	57-2	-1.78	-4.01	-2.35	-2.71		ppb
Lead	206-1	486.69	483.25	482.94	484.29	0.43	ppb
Lead	207-1	485.88	481.72	482.07	483.23	0.48	ppb
Lead	208-1	491.51	487.43	484.97	487.97	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	-10.66	-9.65	-10.07	-10.13		ppb
Manganese	55-2	-0.31	-0.29	-0.28	-0.29		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BS	Instrumnet Name :	P7
Client Sample ID :	PB101026BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:57:23	DataFile Name :	153SMPL.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	1020.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.18	-2.33	-2.27	-2.26		ppb
Phosphorus	31-2	8.52	-18.68	-12.15	-7.43		ppb
Potassium	39-2	-3.04	-7.21	5.55	-1.57		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.52	0.53	0.26	174.63	ppb
Selenium	78-2	0.19	0.41	1.24	0.62	89.94	ppb
Selenium	82-1	0.76	0.04	0.15	0.32	122.23	ppb
Silicon	28-1	-3.85	-3.87	-5.37	-4.36		ppb
Silver	109-1	0.01	0.00	0.00	0.00	119.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.06	ppb
Sodium	23-2	11.21	11.02	13.18	11.80	10.09	ppb
Strontium	86-1	0.01	-0.06	0.00	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	152.86	ppb
Sulfur	34-1	215.06	25.85	-119.04	40.62	412.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	23.02	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	28.95	ppb
Tin	118-1	0.14	0.17	0.14	0.15	10.15	ppb
Titanium	47-1	0.01	0.02	-0.02	0.01	388.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	53.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.49	0.35	0.37	31.36	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	140.68	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BS	Instrumnet Name :	P7
Client Sample ID :	PB101026BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:57:23	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	172.85	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-23	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:00:52	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.57	10.97	13.67	11.40	18.31	ppb
Antimony	121-1	0.13	0.11	0.10	0.11	12.12	ppb
Arsenic	75-2	0.27	0.20	0.28	0.25	17.89	ppb
Barium	135-1	86.73	85.37	86.03	86.04	0.79	ppb
Barium	137-1	85.79	85.19	85.47	85.48	0.35	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.90	57.75	61.28	60.31	3.72	ppb
Boron	11-1	61.01	63.23	61.98	62.07	1.79	ppb
Cadmium	111-1	0.06	-0.07	-0.10	-0.04		ppb
Cadmium	106-1	0.56	-1.08	-1.42	-0.64		ppb
Cadmium	108-1	0.08	0.08	0.14	0.10	39.26	ppb
Calcium	43-1	53633.06	53232.12	52072.84	52979.34	1.53	ppb
Calcium	44-1	53756.31	53055.04	52307.10	53039.48	1.37	ppb
Chromium	52-2	0.04	0.11	0.06	0.07	47.97	ppb
Cobalt	59-2	0.04	0.05	0.05	0.04	12.65	ppb
Copper	63-2	166.35	171.04	171.31	169.56	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	96.09	97.92	97.32	97.11	0.96	ppb
Iron	57-2	152.06	151.02	144.65	149.24	2.69	ppb
Lead	206-1	0.68	0.66	0.64	0.66	3.00	ppb
Lead	207-1	0.58	0.56	0.61	0.58	4.85	ppb
Lead	208-1	0.62	0.60	0.62	0.62	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	9451.24	9638.93	9683.00	9591.05	1.28	ppb
Manganese	55-2	15.21	15.10	14.85	15.06	1.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-23	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:00:52	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.23	0.22	0.23	9.77	ppb
Molybdenum	95-1	0.76	0.73	0.77	0.75	2.96	ppb
Molybdenum	96-1	0.63	0.65	0.67	0.65	3.14	ppb
Molybdenum	97-1	0.81	0.82	0.68	0.77	10.08	ppb
Molybdenum	98-1	0.69	0.73	0.74	0.72	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.44	-1.55	-1.44	-1.47		ppb
Phosphorus	31-2	177.83	195.88	197.46	190.39	5.73	ppb
Potassium	39-2	1920.57	1977.36	1954.08	1950.67	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.21	-0.59	-0.04	-0.28		ppb
Selenium	82-1	0.98	0.89	1.08	0.98	9.84	ppb
Silicon	28-1	4759.34	4718.60	4617.29	4698.41	1.56	ppb
Silver	109-1	0.01	0.00	0.00	0.01	73.51	ppb
Silver	107-1	0.00	0.01	0.01	0.01	39.54	ppb
Sodium	23-2	31094.90	31813.89	31582.19	31496.99	1.17	ppb
Strontium	86-1	251.79	243.90	243.21	246.30	1.94	ppb
Strontium	88-1	256.75	249.59	251.34	252.56	1.48	ppb
Sulfur	34-1	16894.80	16457.87	15964.04	16438.90	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	3.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.60	ppb
Tin	118-1	-0.01	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.44	0.50	0.45	10.72	ppb
Uranium	238-1	0.72	0.71	0.68	0.70	3.08	ppb
Vanadium	51-2	1.24	1.15	1.21	1.20	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.08	28.32	28.46	27.62	4.83	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.62	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-23	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:00:52	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	86.58	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-27 Instrumnet Name : P7
 Client Sample ID : KITCHEN-WASH-SINK-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:04:21 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.90	7.88	9.70	7.82	24.26	ppb
Antimony	121-1	0.11	0.08	0.08	0.09	19.06	ppb
Arsenic	75-2	0.31	0.24	0.19	0.25	22.96	ppb
Barium	135-1	95.69	94.81	94.66	95.05	0.58	ppb
Barium	137-1	95.95	93.99	94.55	94.83	1.07	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.04	65.04	64.89	63.66	3.56	ppb
Boron	11-1	65.34	68.83	70.48	68.22	3.85	ppb
Cadmium	111-1	0.13	-0.08	-0.19	-0.05		ppb
Cadmium	106-1	1.46	-1.59	-2.55	-0.89		ppb
Cadmium	108-1	0.04	0.11	0.22	0.12	71.62	ppb
Calcium	43-1	62109.84	62516.89	61773.37	62133.37	0.60	ppb
Calcium	44-1	62429.32	62687.62	62329.26	62482.06	0.30	ppb
Chromium	52-2	0.02	0.06	0.05	0.04	48.33	ppb
Cobalt	59-2	0.25	0.31	0.31	0.29	11.31	ppb
Copper	63-2	331.08	332.20	332.47	331.92	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	147.80	147.32	152.23	149.11	1.81	ppb
Iron	57-2	204.73	208.38	205.74	206.28	0.91	ppb
Lead	206-1	2.52	2.59	2.72	2.61	3.80	ppb
Lead	207-1	2.28	2.47	2.54	2.43	5.57	ppb
Lead	208-1	2.43	2.50	2.54	2.49	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	12291.35	12343.49	12435.85	12356.90	0.59	ppb
Manganese	55-2	22.83	22.49	22.74	22.68	0.79	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-27 Instrumnet Name : P7
 Client Sample ID : KITCHEN-WASH-SINK-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:04:21 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.28	0.26	7.24	ppb
Molybdenum	95-1	0.76	0.69	0.75	0.73	5.14	ppb
Molybdenum	96-1	0.65	0.60	0.57	0.61	7.04	ppb
Molybdenum	97-1	0.79	0.70	0.78	0.76	7.03	ppb
Molybdenum	98-1	0.74	0.70	0.72	0.72	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.09	23.46	23.43	23.33	0.86	ppb
Phosphorus	31-2	157.89	163.34	154.25	158.49	2.89	ppb
Potassium	39-2	2121.03	2123.05	2141.93	2128.67	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.99	0.77	0.89	-0.11		ppb
Selenium	82-1	0.73	0.33	1.44	0.84	67.63	ppb
Silicon	28-1	5160.74	5174.73	5116.73	5150.73	0.59	ppb
Silver	109-1	0.01	0.02	0.01	0.01	26.40	ppb
Silver	107-1	0.02	0.03	0.02	0.02	30.86	ppb
Sodium	23-2	33205.78	33280.57	33388.98	33291.78	0.28	ppb
Strontium	86-1	298.25	293.76	296.19	296.07	0.76	ppb
Strontium	88-1	305.23	303.67	304.23	304.38	0.26	ppb
Sulfur	34-1	16670.92	16976.24	16701.13	16782.76	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	16.15	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	13.97	ppb
Tin	118-1	0.02	0.06	0.04	0.04	40.65	ppb
Titanium	47-1	0.50	0.40	0.61	0.50	21.19	ppb
Uranium	238-1	0.66	0.65	0.66	0.66	0.93	ppb
Vanadium	51-2	0.84	0.96	0.83	0.88	8.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	238.98	237.57	241.64	239.40	0.86	ppb
Zirconium	90-1	0.05	0.02	0.04	0.04	32.52	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-27	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-WASH-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:04:21	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	61.22	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-03	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:07:48	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.52	9.49	9.75	9.26	6.98	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	5.45	ppb
Arsenic	75-2	0.28	0.15	0.24	0.22	29.63	ppb
Barium	135-1	93.88	93.16	94.32	93.79	0.63	ppb
Barium	137-1	94.00	93.61	94.51	94.04	0.48	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.77	67.44	72.91	68.04	6.76	ppb
Boron	11-1	68.78	67.91	69.16	68.62	0.94	ppb
Cadmium	111-1	-0.04	0.10	-0.04	0.01	922.94	ppb
Cadmium	106-1	-0.80	1.29	-0.51	-0.01		ppb
Cadmium	108-1	-0.03	0.08	0.08	0.04	147.85	ppb
Calcium	43-1	58479.98	58540.94	58402.94	58474.62	0.12	ppb
Calcium	44-1	58766.78	58903.45	58776.49	58815.57	0.13	ppb
Chromium	52-2	0.10	0.04	0.07	0.07	44.97	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.48	ppb
Copper	63-2	79.68	80.82	79.18	79.89	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	99.73	101.71	99.25	100.23	1.30	ppb
Iron	57-2	160.67	151.25	148.66	153.53	4.12	ppb
Lead	206-1	0.38	0.44	0.44	0.42	8.85	ppb
Lead	207-1	0.36	0.46	0.43	0.42	11.57	ppb
Lead	208-1	0.38	0.44	0.45	0.42	8.24	ppb
Lithium	6-1						%
Magnesium	24-2	10568.35	10692.19	10508.82	10589.78	0.88	ppb
Manganese	55-2	14.16	14.66	14.22	14.35	1.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-03	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:07:48	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.22	0.23	3.36	ppb
Molybdenum	95-1	0.72	0.74	0.80	0.75	5.22	ppb
Molybdenum	96-1	0.60	0.57	0.63	0.60	5.09	ppb
Molybdenum	97-1	0.60	0.70	0.78	0.69	13.33	ppb
Molybdenum	98-1	0.73	0.76	0.70	0.73	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.52	-1.49	-1.45	-1.49		ppb
Phosphorus	31-2	191.61	162.17	180.89	178.23	8.36	ppb
Potassium	39-2	2111.01	2115.54	2097.61	2108.05	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.48	-0.02		ppb
Selenium	78-2	0.82	0.57	-0.07	0.44	103.61	ppb
Selenium	82-1	0.17	0.14	-0.01	0.10	96.41	ppb
Silicon	28-1	4927.70	4946.04	4911.79	4928.51	0.35	ppb
Silver	109-1	0.00	0.01	0.01	0.01	46.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	50.41	ppb
Sodium	23-2	31577.49	31947.12	31398.88	31641.16	0.88	ppb
Strontium	86-1	275.82	270.49	270.86	272.39	1.09	ppb
Strontium	88-1	282.13	277.29	276.74	278.72	1.06	ppb
Sulfur	34-1	15665.13	15701.88	15603.66	15656.89	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.34	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.44	0.46	0.43	5.00	ppb
Uranium	238-1	0.84	0.86	0.84	0.85	1.33	ppb
Vanadium	51-2	1.19	1.25	1.20	1.21	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.33	10.15	10.21	10.23	0.90	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	290.39	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-03	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:07:48	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	301.47	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-31	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-3-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:11:17	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	8.17	9.97	9.66	14.06	ppb
Antimony	121-1	0.12	0.15	0.12	0.13	11.13	ppb
Arsenic	75-2	0.15	0.22	0.22	0.20	21.29	ppb
Barium	135-1	92.28	93.58	89.14	91.67	2.49	ppb
Barium	137-1	92.96	93.27	88.86	91.70	2.68	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.39	64.84	64.94	65.06	0.45	ppb
Boron	11-1	65.42	68.58	68.30	67.43	2.59	ppb
Cadmium	111-1	0.00	-0.04	0.04	0.00	10355.40	ppb
Cadmium	106-1	-0.06	-0.55	0.40	-0.07		ppb
Cadmium	108-1	0.04	0.01	0.04	0.03	68.08	ppb
Calcium	43-1	57873.58	58567.37	53467.68	56636.21	4.88	ppb
Calcium	44-1	58423.45	59035.14	54379.77	57279.45	4.42	ppb
Chromium	52-2	0.04	0.04	0.08	0.05	43.75	ppb
Cobalt	59-2	0.04	0.05	0.05	0.04	8.75	ppb
Copper	63-2	93.51	95.60	106.92	98.68	7.32	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	94.20	95.14	108.32	99.22	7.96	ppb
Iron	57-2	143.65	165.15	167.89	158.89	8.36	ppb
Lead	206-1	0.67	0.70	0.68	0.68	1.80	ppb
Lead	207-1	0.67	0.69	0.58	0.64	9.37	ppb
Lead	208-1	0.68	0.70	0.64	0.67	4.29	ppb
Lithium	6-1						%
Magnesium	24-2	10485.11	10587.63	11829.67	10967.47	6.82	ppb
Manganese	55-2	14.33	14.70	16.40	15.14	7.29	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-31	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-3-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:11:17	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.24	0.23	5.32	ppb
Molybdenum	95-1	0.66	0.73	0.64	0.67	6.87	ppb
Molybdenum	96-1	0.56	0.61	0.52	0.57	8.19	ppb
Molybdenum	97-1	0.74	0.73	0.61	0.70	10.28	ppb
Molybdenum	98-1	0.74	0.73	0.73	0.74	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.81	-0.60	-0.59	-0.67		ppb
Phosphorus	31-2	201.49	174.09	199.59	191.72	7.98	ppb
Potassium	39-2	2135.69	2152.06	2424.83	2237.53	7.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.47	0.53	0.49	6.40	ppb
Selenium	78-2	0.52	-0.68	2.16	0.67	214.39	ppb
Selenium	82-1	1.39	0.63	0.21	0.74	80.67	ppb
Silicon	28-1	4947.60	5015.36	4599.58	4854.18	4.60	ppb
Silver	109-1	0.01	0.01	0.02	0.01	49.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.52	ppb
Sodium	23-2	31346.97	31859.34	35428.48	32878.26	6.76	ppb
Strontium	86-1	271.66	271.72	259.87	267.75	2.55	ppb
Strontium	88-1	278.03	279.88	267.22	275.04	2.49	ppb
Sulfur	34-1	15825.43	16246.87	14331.58	15467.96	6.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.59	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.81	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.54	0.37	0.40	0.43	20.20	ppb
Uranium	238-1	0.84	0.89	0.81	0.84	4.74	ppb
Vanadium	51-2	1.16	1.21	1.31	1.23	6.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.84	53.28	59.18	55.43	5.88	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	124.30	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-31	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-3-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:11:17	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	162.34	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-29	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-2-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:14:45	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.87	11.20	11.38	11.48	2.99	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	7.09	ppb
Arsenic	75-2	0.19	0.31	0.29	0.26	22.94	ppb
Barium	135-1	90.59	93.82	93.38	92.60	1.89	ppb
Barium	137-1	91.36	94.53	92.70	92.87	1.71	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.83	67.89	67.98	66.23	4.45	ppb
Boron	11-1	64.91	68.16	69.74	67.60	3.65	ppb
Cadmium	111-1	-0.13	-0.05	0.02	-0.05		ppb
Cadmium	106-1	-1.80	-0.70	0.13	-0.79		ppb
Cadmium	108-1	0.07	0.01	0.11	0.06	82.20	ppb
Calcium	43-1	56212.39	59256.78	57494.24	57654.47	2.65	ppb
Calcium	44-1	56936.09	59815.92	58070.04	58274.02	2.49	ppb
Chromium	52-2	0.05	0.06	0.08	0.06	22.64	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	34.64	ppb
Copper	63-2	98.53	99.67	96.19	98.13	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95.42	96.54	92.66	94.87	2.11	ppb
Iron	57-2	152.22	144.16	141.26	145.88	3.89	ppb
Lead	206-1	0.52	0.63	0.60	0.58	9.48	ppb
Lead	207-1	0.53	0.58	0.60	0.57	6.52	ppb
Lead	208-1	0.53	0.60	0.59	0.57	6.81	ppb
Lithium	6-1						%
Magnesium	24-2	10530.99	10607.76	10271.11	10469.95	1.69	ppb
Manganese	55-2	14.19	14.29	13.70	14.06	2.25	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-29	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-2-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:14:45	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.21	0.23	8.80	ppb
Molybdenum	95-1	0.78	0.66	0.74	0.73	8.97	ppb
Molybdenum	96-1	0.57	0.61	0.57	0.58	3.82	ppb
Molybdenum	97-1	0.65	0.66	0.77	0.69	9.72	ppb
Molybdenum	98-1	0.71	0.74	0.72	0.72	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.97	-0.89	-1.12	-0.99		ppb
Phosphorus	31-2	149.82	208.97	181.17	179.99	16.44	ppb
Potassium	39-2	2155.22	2170.24	2110.48	2145.31	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	1.23	0.23	369.94	ppb
Selenium	78-2	1.72	0.37	0.82	0.97	70.83	ppb
Selenium	82-1	0.10	0.46	0.81	0.46	76.79	ppb
Silicon	28-1	4839.47	5070.49	4921.71	4943.89	2.37	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.76	ppb
Silver	107-1	0.01	0.01	0.02	0.01	18.55	ppb
Sodium	23-2	31749.33	32232.32	30800.36	31594.00	2.31	ppb
Strontium	86-1	262.44	276.77	270.16	269.79	2.66	ppb
Strontium	88-1	269.00	284.17	275.63	276.27	2.75	ppb
Sulfur	34-1	15502.80	16575.13	16190.88	16089.60	3.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	49.06	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	18.56	ppb
Tin	118-1	-0.01	0.00	-0.03	-0.01		ppb
Titanium	47-1	0.53	0.36	0.42	0.44	19.16	ppb
Uranium	238-1	0.84	0.87	0.83	0.85	2.90	ppb
Vanadium	51-2	1.24	1.19	1.18	1.21	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.20	48.30	47.84	48.45	1.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.92	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-29	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-2-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:14:45	DataFile Name :	158SMPL.d

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

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-09 Instrumnet Name : P7
 Client Sample ID : ROOM-203-1A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:18:13 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.11	11.17	12.68	11.65	7.65	ppb
Antimony	121-1	0.13	0.09	0.11	0.11	16.76	ppb
Arsenic	75-2	0.24	0.22	0.19	0.21	11.69	ppb
Barium	135-1	87.88	89.59	85.11	87.53	2.58	ppb
Barium	137-1	89.05	88.81	85.92	87.93	1.98	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.50	70.11	68.18	68.93	1.50	ppb
Boron	11-1	66.53	67.94	68.59	67.69	1.56	ppb
Cadmium	111-1	-0.09	-0.04	-0.01	-0.05		ppb
Cadmium	106-1	-1.37	-0.80	-0.25	-0.80		ppb
Cadmium	108-1	0.00	-0.06	0.04	-0.01		ppb
Calcium	43-1	55393.63	55561.95	53188.86	54714.81	2.42	ppb
Calcium	44-1	55592.29	55904.73	53867.05	55121.36	1.99	ppb
Chromium	52-2	0.10	0.05	0.11	0.08	39.58	ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	21.31	ppb
Copper	63-2	160.65	159.55	162.89	161.03	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.58	75.40	77.57	76.52	1.42	ppb
Iron	57-2	119.67	123.71	126.42	123.27	2.76	ppb
Lead	206-1	0.64	0.68	0.63	0.65	4.35	ppb
Lead	207-1	0.60	0.62	0.62	0.61	2.17	ppb
Lead	208-1	0.65	0.66	0.63	0.65	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	9795.98	9751.15	9980.31	9842.48	1.23	ppb
Manganese	55-2	14.31	13.89	14.08	14.09	1.50	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-203-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:18:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.23	0.24	3.16	ppb
Molybdenum	95-1	0.73	0.82	0.83	0.80	7.17	ppb
Molybdenum	96-1	0.66	0.59	0.63	0.63	5.61	ppb
Molybdenum	97-1	0.74	0.76	0.73	0.74	2.25	ppb
Molybdenum	98-1	0.79	0.80	0.77	0.79	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.14	-1.06	-0.96	-1.05		ppb
Phosphorus	31-2	124.90	151.78	190.54	155.74	21.19	ppb
Potassium	39-2	1876.74	1860.12	1902.53	1879.80	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.26	0.49	0.24	182.80	ppb
Selenium	78-2	-1.01	-0.07	-0.23	-0.43		ppb
Selenium	82-1	0.78	0.49	0.81	0.69	25.09	ppb
Silicon	28-1	4801.24	4806.18	4604.87	4737.43	2.42	ppb
Silver	109-1	0.01	0.02	0.02	0.01	25.16	ppb
Silver	107-1	0.01	0.02	0.01	0.01	46.64	ppb
Sodium	23-2	31113.31	30984.76	31614.98	31237.69	1.07	ppb
Strontium	86-1	263.64	261.66	246.34	257.21	3.68	ppb
Strontium	88-1	267.94	265.73	254.80	262.82	2.68	ppb
Sulfur	34-1	16283.40	16245.55	15045.71	15858.22	4.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	8.04	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	22.08	ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.37	0.57	0.35	0.43	28.59	ppb
Uranium	238-1	0.78	0.75	0.72	0.75	4.03	ppb
Vanadium	51-2	1.17	1.28	1.28	1.24	4.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.56	21.32	22.18	21.35	3.79	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	137.51	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-203-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:18:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	110.31	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:21:41	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	1.60	2.17	2.00	17.50	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	10840.13	ppb
Barium	135-1	0.01	0.01	0.02	0.01	57.46	ppb
Barium	137-1	0.01	0.01	0.01	0.01	22.05	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.18	6.38	6.56	6.38	2.98	ppb
Boron	11-1	6.17	5.90	5.77	5.95	3.43	ppb
Cadmium	111-1	-0.15	0.05	-0.07	-0.06		ppb
Cadmium	106-1	-2.03	0.66	-0.89	-0.75		ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00		ppb
Calcium	43-1	3.51	4.99	4.15	4.22	17.63	ppb
Calcium	44-1	7.34	8.97	6.28	7.53	18.00	ppb
Chromium	52-2	-0.02	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.02	0.00	0.00	0.01	145.12	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	-1.46	-1.28	-1.51	-1.42		ppb
Iron	57-2	-3.35	-1.10	-1.45	-1.97		ppb
Lead	206-1	490.13	509.96	500.24	500.11	1.98	ppb
Lead	207-1	491.13	506.53	498.16	498.61	1.55	ppb
Lead	208-1	496.00	513.42	503.89	504.44	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	-13.14	-14.26	-14.88	-14.09		ppb
Manganese	55-2	0.92	1.10	0.89	0.97	11.57	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:21:41	DataFile Name :	160SMPL.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	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.28	-2.14	-2.17	-2.20		ppb
Phosphorus	31-2	-5.94	-5.82	5.47	-2.10		ppb
Potassium	39-2	1.97	1.71	9.59	4.42	101.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.52	0.00		ppb
Selenium	78-2	-0.28	0.69	-0.76	-0.12		ppb
Selenium	82-1	-0.04	-0.66	-0.19	-0.30		ppb
Silicon	28-1	-4.63	0.84	-2.92	-2.24		ppb
Silver	109-1	0.00	0.00	0.01	0.00	38.27	ppb
Silver	107-1	0.00	0.01	0.00	0.00	60.52	ppb
Sodium	23-2	27.16	31.08	26.45	28.23	8.84	ppb
Strontium	86-1	-0.08	-0.03	0.00	-0.04		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	57.73	ppb
Sulfur	34-1	-572.72	51.73	-376.11	-299.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	31.72	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.32	ppb
Tin	118-1	0.78	0.18	0.24	0.40	82.40	ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	157.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.24	0.19	0.24	21.10	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	76.63	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:21:41	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	497.04	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:25:10 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.97	0.12	0.24	275.50	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	0.02	0.02	0.01	42.86	ppb
Barium	135-1	0.00	0.02	0.01	0.01	75.76	ppb
Barium	137-1	0.00	0.00	0.00	0.00	880.91	ppb
Beryllium	9-1	0.02	0.00	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	2.92	2.94	3.29	19.19	ppb
Boron	11-1	3.13	3.16	3.07	3.12	1.40	ppb
Cadmium	111-1	0.01	-0.10	-0.11	-0.06		ppb
Cadmium	106-1	0.12	-1.31	-1.49	-0.89		ppb
Cadmium	108-1	-0.02	-0.02	-0.06	-0.04		ppb
Calcium	43-1	14.21	21.25	10.16	15.21	36.90	ppb
Calcium	44-1	11.67	12.04	11.22	11.65	3.52	ppb
Chromium	52-2	-0.05	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.04	0.00	-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	-2.03	-1.68	-2.00	-1.91		ppb
Iron	57-2	-1.44	-3.43	-3.56	-2.81		ppb
Lead	206-1	0.07	0.07	0.06	0.07	11.92	ppb
Lead	207-1	0.06	0.07	0.06	0.06	15.09	ppb
Lead	208-1	0.07	0.07	0.06	0.07	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	-13.33	-12.26	-13.85	-13.15		ppb
Manganese	55-2	-0.28	-0.34	-0.35	-0.32		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:25:10	DataFile Name :	161SMPL.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	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	26.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.33	-2.21	-2.10	-2.21		ppb
Phosphorus	31-2	5.54	-14.78	-12.24	-7.16		ppb
Potassium	39-2	-0.33	23.15	9.46	10.76	109.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.01	-0.54	-0.68	-0.41		ppb
Selenium	82-1	-0.52	0.16	-0.27	-0.21		ppb
Silicon	28-1	-1.03	-2.30	6.00	0.89	503.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	109.01	ppb
Silver	107-1	0.01	0.00	0.00	0.00	35.80	ppb
Sodium	23-2	24.00	24.69	21.57	23.42	7.00	ppb
Strontium	86-1	-0.04	-0.06	0.05	-0.02		ppb
Strontium	88-1	0.03	0.02	0.03	0.03	18.50	ppb
Sulfur	34-1	259.25	56.53	163.57	159.79	63.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	19.67	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.99	ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.01	-0.04	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	142.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.05	0.09	0.02	323.25	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	302.13	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:25:10	DataFile Name :	161SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-07	Instrumnet Name :	P7
Client Sample ID :	ROOM-202-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:28:40	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.05	9.02	11.94	10.33	14.32	ppb
Antimony	121-1	0.20	0.19	0.20	0.20	0.84	ppb
Arsenic	75-2	0.26	0.22	0.21	0.23	11.33	ppb
Barium	135-1	91.24	89.52	92.13	90.96	1.46	ppb
Barium	137-1	90.50	88.38	91.66	90.18	1.85	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.11	61.07	64.24	63.47	3.35	ppb
Boron	11-1	64.73	67.65	69.18	67.19	3.36	ppb
Cadmium	111-1	0.06	0.04	-0.01	0.03	116.52	ppb
Cadmium	106-1	0.60	0.51	-0.27	0.28	170.60	ppb
Cadmium	108-1	-0.06	0.04	0.01	0.00		ppb
Calcium	43-1	55940.26	55974.75	57513.96	56476.32	1.59	ppb
Calcium	44-1	56220.10	56146.99	58087.28	56818.12	1.94	ppb
Chromium	52-2	0.06	0.06	0.08	0.07	16.73	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	22.50	ppb
Copper	63-2	186.70	186.27	195.46	189.48	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.76	61.79	64.83	63.13	2.46	ppb
Iron	57-2	112.62	104.32	123.77	113.57	8.59	ppb
Lead	206-1	0.82	0.86	0.97	0.88	8.70	ppb
Lead	207-1	0.76	0.83	0.93	0.84	10.07	ppb
Lead	208-1	0.81	0.87	0.95	0.88	8.41	ppb
Lithium	6-1						%
Magnesium	24-2	9821.51	9653.86	10213.60	9896.32	2.90	ppb
Manganese	55-2	14.86	15.27	16.19	15.44	4.40	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-07	Instrumnet Name :	P7
Client Sample ID :	ROOM-202-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:28:40	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.22	0.23	5.70	ppb
Molybdenum	95-1	0.74	0.73	0.81	0.76	6.15	ppb
Molybdenum	96-1	0.67	0.63	0.68	0.66	4.01	ppb
Molybdenum	97-1	0.74	0.75	0.69	0.73	4.81	ppb
Molybdenum	98-1	0.78	0.73	0.78	0.76	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.21	-1.07	-0.85	-1.04		ppb
Phosphorus	31-2	166.70	153.13	217.57	179.13	18.96	ppb
Potassium	39-2	1762.23	1736.71	1830.00	1776.31	2.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.37	0.20	2.53	0.79	194.97	ppb
Selenium	82-1	0.90	1.26	0.60	0.92	35.96	ppb
Silicon	28-1	4861.01	4791.46	4999.65	4884.04	2.17	ppb
Silver	109-1	0.01	0.02	0.02	0.02	14.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.34	ppb
Sodium	23-2	31031.11	30504.38	32037.26	31190.92	2.50	ppb
Strontium	86-1	262.30	255.38	265.29	260.99	1.95	ppb
Strontium	88-1	269.44	261.17	271.33	267.31	2.02	ppb
Sulfur	34-1	16354.19	16279.85	17296.13	16643.39	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	45.97	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	33.99	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.33	0.31	0.56	0.40	34.69	ppb
Uranium	238-1	0.79	0.81	0.83	0.81	2.54	ppb
Vanadium	51-2	1.30	1.13	1.22	1.21	6.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.95	27.32	28.67	27.65	3.28	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	67.53	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-07	Instrumnet Name :	P7
Client Sample ID :	ROOM-202-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:28:40	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	83.04	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-25	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-1-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:32:09	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	10.11	11.83	10.45	11.95	ppb
Antimony	121-1	0.12	0.11	0.11	0.11	8.49	ppb
Arsenic	75-2	0.30	0.23	0.32	0.28	16.97	ppb
Barium	135-1	91.83	90.23	85.16	89.08	3.91	ppb
Barium	137-1	91.61	88.41	85.46	88.49	3.48	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.48	64.67	65.01	64.39	1.25	ppb
Boron	11-1	64.98	66.92	65.55	65.82	1.51	ppb
Cadmium	111-1	0.00	-0.09	-0.21	-0.10		ppb
Cadmium	106-1	-0.21	-1.42	-2.87	-1.50		ppb
Cadmium	108-1	-0.06	0.01	0.11	0.02	489.98	ppb
Calcium	43-1	55649.01	54054.23	53164.37	54289.21	2.32	ppb
Calcium	44-1	56082.18	55016.83	53713.78	54937.59	2.16	ppb
Chromium	52-2	0.13	0.07	0.07	0.09	32.99	ppb
Cobalt	59-2	0.07	0.04	0.04	0.05	26.77	ppb
Copper	63-2	126.20	124.71	127.84	126.25	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.29	90.55	92.02	91.29	0.81	ppb
Iron	57-2	139.68	142.09	147.14	142.97	2.66	ppb
Lead	206-1	0.54	0.57	0.56	0.56	2.39	ppb
Lead	207-1	0.54	0.53	0.53	0.54	0.98	ppb
Lead	208-1	0.56	0.55	0.55	0.55	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	10438.77	10323.51	10476.01	10412.76	0.76	ppb
Manganese	55-2	14.83	14.97	15.13	14.98	1.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-25	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-1-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:32:09	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.22	0.22	0.23	11.08	ppb
Molybdenum	95-1	0.76	0.74	0.66	0.72	6.81	ppb
Molybdenum	96-1	0.64	0.53	0.61	0.59	9.52	ppb
Molybdenum	97-1	0.74	0.72	0.57	0.68	13.50	ppb
Molybdenum	98-1	0.77	0.73	0.70	0.73	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.95	-1.26	-1.09	-1.10		ppb
Phosphorus	31-2	196.65	191.93	188.10	192.23	2.23	ppb
Potassium	39-2	2216.64	2162.62	2190.43	2189.90	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.26	0.53	0.27	172.80	ppb
Selenium	78-2	0.63	0.03	0.72	0.46	81.44	ppb
Selenium	82-1	-0.44	0.53	0.66	0.25	240.74	ppb
Silicon	28-1	4810.73	4710.67	4596.36	4705.92	2.28	ppb
Silver	109-1	0.01	0.01	0.00	0.01	48.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.76	ppb
Sodium	23-2	32193.27	32057.94	32160.47	32137.23	0.22	ppb
Strontium	86-1	268.08	259.05	251.50	259.54	3.20	ppb
Strontium	88-1	272.26	264.61	255.01	263.96	3.27	ppb
Sulfur	34-1	16243.57	15591.50	15332.35	15722.47	2.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	36.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.31	ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.38	0.41	0.37	0.39	4.80	ppb
Uranium	238-1	0.76	0.74	0.66	0.72	6.95	ppb
Vanadium	51-2	1.19	1.18	1.16	1.18	1.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.39	28.12	27.41	28.31	3.54	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	84.45	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-25	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-1-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:32:09	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	339.32	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-19	Instrumnet Name :	P7
Client Sample ID :	ADULT-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:35:37	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131.92	133.03	132.53	132.49	0.42	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	4.89	ppb
Arsenic	75-2	0.23	0.13	0.15	0.17	30.83	ppb
Barium	135-1	87.39	88.28	90.78	88.82	1.98	ppb
Barium	137-1	88.92	87.91	90.04	88.96	1.20	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.41	70.16	67.16	68.58	2.20	ppb
Boron	11-1	66.84	67.19	68.15	67.39	1.00	ppb
Cadmium	111-1	-0.03	0.02	0.01	0.00		ppb
Cadmium	106-1	-0.91	-0.13	-0.42	-0.49		ppb
Cadmium	108-1	0.01	0.11	0.01	0.04	147.07	ppb
Calcium	43-1	59744.09	59814.53	60460.68	60006.44	0.66	ppb
Calcium	44-1	59952.55	59924.27	61365.04	60413.95	1.36	ppb
Chromium	52-2	0.01	0.05	0.03	0.03	76.90	ppb
Cobalt	59-2	0.10	0.12	0.10	0.11	9.99	ppb
Copper	63-2	102.92	106.85	107.19	105.65	2.25	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	29.94	30.27	30.80	30.34	1.43	ppb
Iron	57-2	81.73	85.68	91.62	86.35	5.77	ppb
Lead	206-1	0.46	0.56	0.57	0.53	11.22	ppb
Lead	207-1	0.46	0.49	0.54	0.50	8.77	ppb
Lead	208-1	0.46	0.52	0.57	0.52	9.77	ppb
Lithium	6-1						%
Magnesium	24-2	11699.93	12098.84	12068.00	11955.59	1.86	ppb
Manganese	55-2	15.06	15.88	15.45	15.47	2.66	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-19	Instrumnet Name :	P7
Client Sample ID :	ADULT-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:35:37	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.28	0.25	10.41	ppb
Molybdenum	95-1	0.68	0.84	0.77	0.76	10.76	ppb
Molybdenum	96-1	0.72	0.69	0.72	0.71	2.06	ppb
Molybdenum	97-1	0.68	0.71	0.88	0.76	14.35	ppb
Molybdenum	98-1	0.75	0.73	0.75	0.74	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.77	-0.57	-0.58	-0.64		ppb
Phosphorus	31-2	109.27	95.55	144.63	116.48	21.74	ppb
Potassium	39-2	2075.40	2139.08	2143.00	2119.16	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	0.48	-0.02		ppb
Selenium	78-2	-0.57	1.34	0.10	0.29	332.39	ppb
Selenium	82-1	0.92	0.76	0.56	0.75	23.96	ppb
Silicon	28-1	4760.50	4762.21	4871.69	4798.13	1.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	51.10	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.33	ppb
Sodium	23-2	32418.34	33110.45	33038.96	32855.92	1.16	ppb
Strontium	86-1	284.42	282.90	289.24	285.52	1.16	ppb
Strontium	88-1	292.68	292.08	298.06	294.28	1.12	ppb
Sulfur	34-1	17366.06	17085.62	17843.94	17431.87	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	71.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.20	ppb
Tin	118-1	0.07	0.08	0.10	0.08	20.28	ppb
Titanium	47-1	0.39	0.32	0.35	0.35	10.75	ppb
Uranium	238-1	0.59	0.59	0.66	0.62	5.90	ppb
Vanadium	51-2	0.88	0.91	0.94	0.91	3.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.59	44.07	43.87	43.84	0.55	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	87.81	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-19	Instrumnet Name :	P7
Client Sample ID :	ADULT-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:35:37	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	87.77	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-207-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:39:06	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.25	11.28	8.98	11.50	22.94	ppb
Antimony	121-1	0.13	0.12	0.11	0.12	9.02	ppb
Arsenic	75-2	0.16	0.15	0.34	0.22	48.74	ppb
Barium	135-1	90.17	90.61	88.94	89.91	0.96	ppb
Barium	137-1	89.15	89.56	90.00	89.57	0.47	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.89	66.15	71.63	67.56	5.30	ppb
Boron	11-1	66.30	68.77	69.86	68.31	2.67	ppb
Cadmium	111-1	0.04	0.01	0.09	0.04	90.34	ppb
Cadmium	106-1	0.49	-0.04	0.94	0.46	106.26	ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	109.86	ppb
Calcium	43-1	56045.37	55768.02	56401.63	56071.67	0.57	ppb
Calcium	44-1	56022.85	56139.31	56509.48	56223.88	0.45	ppb
Chromium	52-2	0.04	0.07	0.03	0.05	41.42	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	29.95	ppb
Copper	63-2	111.17	112.05	111.08	111.43	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.76	95.18	92.28	93.41	1.67	ppb
Iron	57-2	150.53	154.44	153.59	152.85	1.35	ppb
Lead	206-1	0.79	0.84	0.86	0.83	3.83	ppb
Lead	207-1	0.72	0.77	0.83	0.77	7.69	ppb
Lead	208-1	0.77	0.79	0.84	0.80	4.74	ppb
Lithium	6-1						%
Magnesium	24-2	10313.46	10434.64	10257.98	10335.36	0.87	ppb
Manganese	55-2	14.25	14.50	14.49	14.41	0.99	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-207-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:39:06	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.23	0.23	4.33	ppb
Molybdenum	95-1	0.73	0.69	0.75	0.72	4.41	ppb
Molybdenum	96-1	0.63	0.64	0.59	0.62	4.65	ppb
Molybdenum	97-1	0.71	0.72	0.89	0.77	13.22	ppb
Molybdenum	98-1	0.75	0.71	0.74	0.73	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.15	-1.27	-1.26	-1.23		ppb
Phosphorus	31-2	243.42	184.20	169.92	199.18	19.57	ppb
Potassium	39-2	2123.71	2179.04	2145.02	2149.26	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.49	0.49	0.49	0.98	ppb
Selenium	78-2	0.06	-0.61	0.14	-0.14		ppb
Selenium	82-1	-0.05	0.67	0.77	0.46	97.35	ppb
Silicon	28-1	4822.82	4837.12	4843.68	4834.54	0.22	ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.43	ppb
Silver	107-1	0.01	0.02	0.02	0.02	47.12	ppb
Sodium	23-2	32019.24	32508.86	32084.21	32204.10	0.83	ppb
Strontium	86-1	260.44	258.30	266.36	261.70	1.60	ppb
Strontium	88-1	265.66	264.89	269.86	266.80	1.00	ppb
Sulfur	34-1	16102.24	16223.56	16536.67	16287.49	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	42.16	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.27	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.50	0.57	0.50	0.52	7.12	ppb
Uranium	238-1	0.76	0.78	0.78	0.77	1.55	ppb
Vanadium	51-2	1.20	1.28	1.25	1.24	3.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.27	20.05	20.09	20.14	0.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	175.37	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-207-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:39:06	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	159.44	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-17 Instrumnet Name : P7
 Client Sample ID : WATER-FOUNTAIN-1A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:42:34 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	9.65	12.43	10.36	17.48	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.13	ppb
Arsenic	75-2	0.26	0.25	0.22	0.24	8.63	ppb
Barium	135-1	88.30	87.11	87.31	87.58	0.73	ppb
Barium	137-1	87.71	86.22	87.25	87.06	0.88	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.03	72.83	67.97	69.27	4.49	ppb
Boron	11-1	67.76	69.76	70.74	69.42	2.18	ppb
Cadmium	111-1	0.00	0.01	0.05	0.02	124.63	ppb
Cadmium	106-1	-0.18	0.02	0.33	0.06	440.72	ppb
Cadmium	108-1	-0.06	0.04	-0.06	-0.03		ppb
Calcium	43-1	56004.15	55778.93	55543.05	55775.38	0.41	ppb
Calcium	44-1	56816.44	56135.09	56037.23	56329.59	0.75	ppb
Chromium	52-2	0.04	0.09	0.05	0.06	49.09	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	28.23	ppb
Copper	63-2	351.34	351.19	351.08	351.20	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	71.05	70.28	71.46	70.93	0.85	ppb
Iron	57-2	115.43	117.71	127.62	120.25	5.39	ppb
Lead	206-1	1.29	1.22	1.24	1.25	2.86	ppb
Lead	207-1	1.17	1.19	1.18	1.18	0.87	ppb
Lead	208-1	1.17	1.21	1.24	1.21	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	9710.28	9774.93	9693.35	9726.18	0.44	ppb
Manganese	55-2	12.12	12.62	11.99	12.24	2.70	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-17	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:42:34	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.25	0.24	6.25	ppb
Molybdenum	95-1	0.72	0.84	0.75	0.77	8.12	ppb
Molybdenum	96-1	0.65	0.62	0.59	0.62	4.96	ppb
Molybdenum	97-1	0.70	0.86	0.87	0.81	12.15	ppb
Molybdenum	98-1	0.75	0.75	0.78	0.76	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.66	-1.59	-1.65	-1.63		ppb
Phosphorus	31-2	141.74	176.52	200.34	172.87	17.05	ppb
Potassium	39-2	1771.30	1786.84	1797.44	1785.19	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.25	-0.26	0.49	0.49	153.58	ppb
Selenium	78-2	0.25	-1.23	0.65	-0.11		ppb
Selenium	82-1	0.70	0.47	0.42	0.53	27.92	ppb
Silicon	28-1	4907.70	4846.74	4870.85	4875.10	0.63	ppb
Silver	109-1	0.01	0.02	0.01	0.01	34.51	ppb
Silver	107-1	0.02	0.02	0.01	0.02	39.93	ppb
Sodium	23-2	31207.93	31279.08	31010.17	31165.73	0.45	ppb
Strontium	86-1	260.97	258.02	257.75	258.92	0.69	ppb
Strontium	88-1	267.63	263.67	264.10	265.14	0.82	ppb
Sulfur	34-1	16322.39	16283.97	16360.09	16322.15	0.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	44.99	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	37.96	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.37	0.52	0.45	16.63	ppb
Uranium	238-1	0.79	0.79	0.74	0.77	3.94	ppb
Vanadium	51-2	1.18	1.17	1.20	1.18	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.81	9.93	9.90	9.88	0.60	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	92.01	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-17	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:42:34	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	110.31	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-208-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:46:03	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.82	10.30	10.76	10.63	2.69	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.67	ppb
Arsenic	75-2	0.27	0.32	0.24	0.28	16.23	ppb
Barium	135-1	84.61	83.70	82.26	83.52	1.42	ppb
Barium	137-1	83.87	84.15	82.92	83.65	0.77	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.13	60.04	66.89	63.69	5.41	ppb
Boron	11-1	67.61	66.20	68.41	67.41	1.66	ppb
Cadmium	111-1	0.07	0.05	-0.07	0.02	456.74	ppb
Cadmium	106-1	0.96	0.77	-1.20	0.18	684.57	ppb
Cadmium	108-1	0.04	0.08	-0.03	0.03	183.85	ppb
Calcium	43-1	52018.84	51533.72	51107.05	51553.21	0.88	ppb
Calcium	44-1	51785.05	52423.55	51520.76	51909.79	0.89	ppb
Chromium	52-2	0.10	0.08	0.04	0.07	38.67	ppb
Cobalt	59-2	0.04	0.06	0.01	0.04	69.86	ppb
Copper	63-2	125.88	124.99	123.41	124.76	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.89	81.66	83.34	82.97	1.40	ppb
Iron	57-2	118.61	125.63	132.05	125.43	5.36	ppb
Lead	206-1	0.65	0.66	0.65	0.65	0.62	ppb
Lead	207-1	0.52	0.61	0.62	0.58	9.56	ppb
Lead	208-1	0.60	0.64	0.63	0.62	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	9284.36	9257.39	9156.61	9232.79	0.73	ppb
Manganese	55-2	13.93	14.20	13.91	14.01	1.17	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-208-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:46:03	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.22	0.24	9.52	ppb
Molybdenum	95-1	0.77	0.76	0.73	0.75	3.20	ppb
Molybdenum	96-1	0.67	0.70	0.65	0.67	3.63	ppb
Molybdenum	97-1	0.76	0.76	0.83	0.78	5.15	ppb
Molybdenum	98-1	0.85	0.78	0.80	0.81	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.55	-1.51	-1.52	-1.53		ppb
Phosphorus	31-2	178.56	206.30	206.15	197.00	8.11	ppb
Potassium	39-2	2031.93	2010.01	2017.51	2019.82	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.49	-0.26	0.24	181.77	ppb
Selenium	78-2	0.02	0.90	-0.27	0.22	281.49	ppb
Selenium	82-1	0.23	0.64	0.84	0.57	55.03	ppb
Silicon	28-1	4613.15	4616.28	4558.98	4596.14	0.70	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.92	ppb
Sodium	23-2	31078.55	30973.43	30793.60	30948.53	0.47	ppb
Strontium	86-1	245.50	240.94	238.85	241.76	1.41	ppb
Strontium	88-1	249.39	245.83	244.61	246.61	1.01	ppb
Sulfur	34-1	16216.07	15966.94	16001.00	16061.34	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	49.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.46	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.34	0.46	0.38	0.39	15.93	ppb
Uranium	238-1	0.65	0.63	0.64	0.64	1.81	ppb
Vanadium	51-2	1.23	1.13	1.22	1.19	4.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.25	16.75	15.95	16.32	2.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.93	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-208-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:46:03	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	341.26	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-01	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:49:31	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.05	9.52	10.64	9.74	8.40	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	9.17	ppb
Arsenic	75-2	0.21	0.27	0.20	0.23	15.82	ppb
Barium	135-1	94.72	94.52	96.33	95.19	1.04	ppb
Barium	137-1	95.26	95.79	95.56	95.54	0.28	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.46	66.55	70.20	67.74	3.15	ppb
Boron	11-1	70.02	71.33	74.24	71.86	3.01	ppb
Cadmium	111-1	-0.02	-0.09	-0.01	-0.04		ppb
Cadmium	106-1	-0.36	-1.18	-0.21	-0.58		ppb
Cadmium	108-1	-0.03	0.00	0.11	0.03	255.29	ppb
Calcium	43-1	60044.30	60342.18	60274.32	60220.27	0.26	ppb
Calcium	44-1	60315.95	60264.98	61219.97	60600.30	0.89	ppb
Chromium	52-2	0.02	0.05	0.06	0.04	45.11	ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	21.70	ppb
Copper	63-2	82.51	82.21	81.81	82.17	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107.45	106.14	105.80	106.46	0.82	ppb
Iron	57-2	170.12	164.72	154.86	163.23	4.74	ppb
Lead	206-1	0.42	0.49	0.50	0.47	8.59	ppb
Lead	207-1	0.46	0.46	0.49	0.47	3.61	ppb
Lead	208-1	0.43	0.47	0.49	0.46	6.40	ppb
Lithium	6-1						%
Magnesium	24-2	11017.22	10935.83	10902.23	10951.76	0.54	ppb
Manganese	55-2	14.37	14.45	14.23	14.35	0.77	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-01	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:49:31	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.22	0.23	3.17	ppb
Molybdenum	95-1	0.81	0.79	0.64	0.75	12.96	ppb
Molybdenum	96-1	0.58	0.56	0.60	0.58	2.81	ppb
Molybdenum	97-1	0.61	0.77	0.68	0.69	11.50	ppb
Molybdenum	98-1	0.74	0.67	0.71	0.71	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.56	-1.64	-1.67	-1.63		ppb
Phosphorus	31-2	214.20	151.08	178.16	181.15	17.48	ppb
Potassium	39-2	2115.43	2106.21	2086.87	2102.84	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	0.50	0.47	0.23	184.22	ppb
Selenium	78-2	0.78	0.17	-0.45	0.17	369.74	ppb
Selenium	82-1	0.53	0.31	0.22	0.35	45.47	ppb
Silicon	28-1	4982.85	5012.83	5035.58	5010.42	0.53	ppb
Silver	109-1	0.01	0.00	0.01	0.01	36.49	ppb
Silver	107-1	0.02	0.01	0.01	0.01	36.43	ppb
Sodium	23-2	32258.92	32031.62	31745.32	32011.95	0.80	ppb
Strontium	86-1	278.08	279.35	280.95	279.46	0.52	ppb
Strontium	88-1	289.22	287.54	292.58	289.78	0.89	ppb
Sulfur	34-1	16226.64	16020.62	16164.26	16137.17	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	44.32	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.86	ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.29	0.34	0.47	0.37	25.55	ppb
Uranium	238-1	0.92	0.93	0.89	0.91	2.51	ppb
Vanadium	51-2	1.20	1.21	1.31	1.24	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.01	13.47	13.42	13.30	1.92	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	50.25	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-01	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:49:31	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	188.51	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-13 Instrumnet Name : P7
 Client Sample ID : ROOM-204-1A Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:52:59 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	11.04	10.63	10.05	13.73	ppb
Antimony	121-1	0.14	0.11	0.14	0.13	12.98	ppb
Arsenic	75-2	0.19	0.25	0.27	0.24	16.57	ppb
Barium	135-1	92.25	88.23	88.19	89.56	2.60	ppb
Barium	137-1	90.99	88.47	88.74	89.40	1.55	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.58	66.11	63.71	66.47	4.44	ppb
Boron	11-1	71.53	67.00	70.86	69.79	3.50	ppb
Cadmium	111-1	-0.06	0.03	-0.01	-0.01		ppb
Cadmium	106-1	-0.84	0.43	-0.36	-0.25		ppb
Cadmium	108-1	0.01	0.04	-0.03	0.01	574.64	ppb
Calcium	43-1	57347.30	54504.78	54380.56	55410.88	3.03	ppb
Calcium	44-1	57440.27	55055.19	54497.57	55664.35	2.81	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	31.26	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	16.65	ppb
Copper	63-2	104.46	105.92	103.49	104.62	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.36	90.90	90.26	90.84	0.61	ppb
Iron	57-2	143.52	151.97	149.64	148.38	2.94	ppb
Lead	206-1	0.51	0.56	0.56	0.54	5.17	ppb
Lead	207-1	0.48	0.48	0.53	0.49	6.13	ppb
Lead	208-1	0.52	0.51	0.55	0.52	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	9901.98	10060.62	9818.36	9926.98	1.24	ppb
Manganese	55-2	13.83	13.67	13.62	13.71	0.82	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-13	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:52:59	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.25	0.22	0.24	7.57	ppb
Molybdenum	95-1	0.85	0.81	0.63	0.76	15.47	ppb
Molybdenum	96-1	0.74	0.65	0.61	0.67	9.84	ppb
Molybdenum	97-1	0.68	0.81	0.68	0.72	10.84	ppb
Molybdenum	98-1	0.81	0.76	0.81	0.79	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.48	-1.44	-1.82	-1.58		ppb
Phosphorus	31-2	183.24	205.99	137.99	175.74	19.70	ppb
Potassium	39-2	2105.89	2165.65	2111.54	2127.69	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.26	0.48	0.24	183.90	ppb
Selenium	78-2	0.38	-0.36	-0.78	-0.25		ppb
Selenium	82-1	0.95	0.63	0.81	0.80	20.50	ppb
Silicon	28-1	4962.12	4740.71	4715.35	4806.06	2.82	ppb
Silver	109-1	0.01	0.01	0.02	0.01	37.93	ppb
Silver	107-1	0.01	0.03	0.02	0.02	34.23	ppb
Sodium	23-2	31384.57	31540.89	30832.57	31252.68	1.19	ppb
Strontium	86-1	266.45	259.01	253.39	259.62	2.52	ppb
Strontium	88-1	270.96	262.29	259.16	264.14	2.31	ppb
Sulfur	34-1	17078.12	16025.08	16125.55	16409.58	3.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.69	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.47	0.40	0.43	0.44	8.13	ppb
Uranium	238-1	0.75	0.74	0.73	0.74	1.65	ppb
Vanadium	51-2	1.16	1.21	1.27	1.21	4.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.65	13.21	13.48	13.45	1.66	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	40.37	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-13	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:52:59	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	170.57	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:56:27	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	191.97	180.43	188.39	186.93	3.16	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	3.97	ppb
Arsenic	75-2	0.26	0.23	0.21	0.23	11.68	ppb
Barium	135-1	91.15	92.24	91.28	91.56	0.65	ppb
Barium	137-1	91.29	92.00	90.60	91.30	0.76	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.21	69.05	69.47	67.57	4.33	ppb
Boron	11-1	69.06	70.91	68.88	69.62	1.61	ppb
Cadmium	111-1	0.02	-0.04	-0.07	-0.03		ppb
Cadmium	106-1	-0.21	-1.07	-1.35	-0.88		ppb
Cadmium	108-1	0.04	0.11	0.04	0.06	63.37	ppb
Calcium	43-1	58478.93	58303.80	58216.00	58332.91	0.23	ppb
Calcium	44-1	59660.01	58664.60	58105.95	58810.19	1.34	ppb
Chromium	52-2	0.02	0.02	0.08	0.04	93.12	ppb
Cobalt	59-2	0.09	0.11	0.09	0.10	13.00	ppb
Copper	63-2	128.72	124.10	129.97	127.60	2.42	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	54.91	52.06	54.37	53.78	2.82	ppb
Iron	57-2	97.59	100.43	112.07	103.36	7.42	ppb
Lead	206-1	0.79	0.79	0.83	0.81	3.13	ppb
Lead	207-1	0.75	0.73	0.83	0.77	6.70	ppb
Lead	208-1	0.78	0.76	0.84	0.79	5.73	ppb
Lithium	6-1						%
Magnesium	24-2	12168.07	11661.93	12312.20	12047.40	2.83	ppb
Manganese	55-2	15.63	15.04	15.60	15.43	2.14	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:56:27	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.24	0.23	3.68	ppb
Molybdenum	95-1	0.75	0.80	0.79	0.78	3.60	ppb
Molybdenum	96-1	0.65	0.66	0.64	0.65	1.22	ppb
Molybdenum	97-1	0.77	0.76	0.81	0.78	2.94	ppb
Molybdenum	98-1	0.78	0.74	0.76	0.76	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-0.99	-0.76	-0.86		ppb
Phosphorus	31-2	112.41	114.61	110.90	112.64	1.66	ppb
Potassium	39-2	2235.41	2133.79	2264.81	2211.34	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.05	-1.16	0.23	-0.66		ppb
Selenium	82-1	-0.26	0.01	0.94	0.23	272.04	ppb
Silicon	28-1	4729.82	4675.34	4689.75	4698.30	0.60	ppb
Silver	109-1	0.01	0.02	0.01	0.01	38.59	ppb
Silver	107-1	0.01	0.02	0.01	0.01	58.68	ppb
Sodium	23-2	33727.94	32335.18	33697.97	33253.70	2.39	ppb
Strontium	86-1	285.03	281.61	284.44	283.69	0.64	ppb
Strontium	88-1	294.48	290.77	290.10	291.78	0.81	ppb
Sulfur	34-1	17303.15	17001.97	17056.11	17120.41	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	48.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.26	ppb
Tin	118-1	0.14	0.19	0.13	0.15	20.91	ppb
Titanium	47-1	0.45	0.32	0.54	0.44	26.00	ppb
Uranium	238-1	0.56	0.55	0.57	0.56	1.83	ppb
Vanadium	51-2	1.07	1.03	0.97	1.02	4.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.75	55.12	58.24	57.37	3.43	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	73.77	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:56:27	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	35.10	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-21	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:59:55	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	9.46	9.35	9.36	0.96	ppb
Antimony	121-1	0.14	0.13	0.14	0.13	5.77	ppb
Arsenic	75-2	0.25	0.26	0.23	0.25	5.31	ppb
Barium	135-1	87.05	85.73	88.18	86.99	1.41	ppb
Barium	137-1	85.80	86.30	88.49	86.86	1.65	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.85	69.35	68.00	68.07	1.83	ppb
Boron	11-1	66.56	70.37	70.54	69.16	3.25	ppb
Cadmium	111-1	-0.02	-0.06	0.06	-0.01		ppb
Cadmium	106-1	-0.50	-1.14	0.60	-0.35		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	53965.28	53366.40	54909.61	54080.43	1.44	ppb
Calcium	44-1	54263.93	54165.84	54951.03	54460.27	0.79	ppb
Chromium	52-2	0.13	0.07	0.05	0.09	51.09	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	11.55	ppb
Copper	63-2	282.63	281.51	284.03	282.72	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	75.94	75.39	74.99	75.44	0.63	ppb
Iron	57-2	132.92	123.70	131.75	129.46	3.87	ppb
Lead	206-1	1.40	1.44	1.46	1.43	1.98	ppb
Lead	207-1	1.28	1.42	1.39	1.36	5.39	ppb
Lead	208-1	1.37	1.40	1.46	1.41	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	9677.15	9648.43	9628.86	9651.48	0.25	ppb
Manganese	55-2	13.23	13.54	13.27	13.35	1.29	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-21	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:59:55	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.26	0.25	0.24	11.45	ppb
Molybdenum	95-1	0.73	0.80	0.74	0.76	5.36	ppb
Molybdenum	96-1	0.64	0.56	0.66	0.62	8.54	ppb
Molybdenum	97-1	0.74	0.71	0.76	0.74	3.91	ppb
Molybdenum	98-1	0.82	0.79	0.80	0.80	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.36	-1.20	-1.15	-1.24		ppb
Phosphorus	31-2	175.54	184.78	191.55	183.96	4.37	ppb
Potassium	39-2	1881.33	1886.24	1891.35	1886.31	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-0.36	0.31	0.56	0.17	277.13	ppb
Selenium	82-1	-0.19	-0.05	-0.36	-0.20		ppb
Silicon	28-1	4664.80	4670.52	4757.78	4697.70	1.11	ppb
Silver	109-1	0.02	0.02	0.03	0.02	33.56	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.32	ppb
Sodium	23-2	31235.00	31044.57	31191.82	31157.13	0.32	ppb
Strontium	86-1	250.92	252.64	256.84	253.47	1.20	ppb
Strontium	88-1	258.21	257.63	261.91	259.25	0.90	ppb
Sulfur	34-1	15737.14	15796.09	16391.27	15974.84	2.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	80.06	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	50.03	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.37	0.32	0.38	18.56	ppb
Uranium	238-1	0.69	0.70	0.72	0.70	1.82	ppb
Vanadium	51-2	1.26	1.16	1.28	1.23	5.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.97	21.27	20.67	20.97	1.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.42	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-21	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:59:55	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	85.85	ppb

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : CCV88 Instrumnet Name : P7
 Client Sample ID : CCV88 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-28 00:03:24 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.74	-0.52	-0.04		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	120.86	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	58.17	ppb
Barium	135-1	0.01	0.02	0.03	0.02	57.90	ppb
Barium	137-1	0.01	0.00	0.01	0.00	157.07	ppb
Beryllium	9-1	-0.01	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.34	7.34	6.51	7.40	12.34	ppb
Boron	11-1	8.25	6.86	6.64	7.25	12.02	ppb
Cadmium	111-1	-0.07	0.08	-0.09	-0.02		ppb
Cadmium	106-1	-0.91	1.04	-1.19	-0.36		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	5.85	6.95	1.25	4.68	64.61	ppb
Calcium	44-1	3.51	5.11	3.70	4.11	21.28	ppb
Chromium	52-2	-0.04	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.03	0.00	0.03	0.02	112.72	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	-1.75	-1.75	-1.67	-1.73		ppb
Iron	57-2	-2.42	-2.80	-3.04	-2.75		ppb
Lead	206-1	491.00	513.08	466.26	490.11	4.78	ppb
Lead	207-1	489.15	513.43	464.29	488.96	5.02	ppb
Lead	208-1	495.10	518.99	469.74	494.61	4.98	ppb
Lithium	6-1						%
Magnesium	24-2	-14.09	-14.64	-13.60	-14.11		ppb
Manganese	55-2	-0.22	-0.22	-0.20	-0.21		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:03:24	DataFile Name :	172SMPL.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	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	11.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.08	-2.19	-2.25	-2.17		ppb
Phosphorus	31-2	-12.37	-9.57	-12.19	-11.37		ppb
Potassium	39-2	-4.85	6.45	3.81	1.80	327.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	0.03	1.20	-0.98	0.08	1289.53	ppb
Selenium	82-1	0.12	0.12	-0.66	-0.14		ppb
Silicon	28-1	-4.32	0.41	-6.97	-3.62		ppb
Silver	109-1	0.00	0.01	0.00	0.00	76.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.65	ppb
Sodium	23-2	32.56	30.26	30.47	31.09	4.08	ppb
Strontium	86-1	-0.02	-0.08	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	36.37	ppb
Sulfur	34-1	-265.30	501.19	-506.45	-90.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	46.89	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	13.77	ppb
Tin	118-1	0.19	0.17	0.15	0.17	12.14	ppb
Titanium	47-1	0.01	0.01	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	589.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.25	0.19	0.21	18.06	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	48.88	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:03:24	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	41.59	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:06:54	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	-0.05	-0.52	-0.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	244.85	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.02	0.02	0.01	0.01	60.70	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	4.08	3.92	4.26	10.91	ppb
Boron	11-1	3.99	3.79	4.17	3.98	4.82	ppb
Cadmium	111-1	0.10	-0.02	-0.04	0.01	704.96	ppb
Cadmium	106-1	1.27	-0.31	-0.68	0.09	1106.90	ppb
Cadmium	108-1	-0.06	0.01	-0.06	-0.04		ppb
Calcium	43-1	2.84	6.53	0.85	3.41	84.60	ppb
Calcium	44-1	3.36	3.97	2.40	3.24	24.45	ppb
Chromium	52-2	0.01	-0.04	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.01	-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	-1.95	-2.02	-1.89	-1.95		ppb
Iron	57-2	-2.96	-3.34	-3.02	-3.11		ppb
Lead	206-1	0.08	0.05	0.05	0.06	37.65	ppb
Lead	207-1	0.02	0.05	0.03	0.03	40.48	ppb
Lead	208-1	0.05	0.06	0.04	0.05	21.75	ppb
Lithium	6-1						%
Magnesium	24-2	-16.54	-10.77	-13.09	-13.46		ppb
Manganese	55-2	-0.33	-0.27	-0.34	-0.31		ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:06:54	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00	1856.51	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.23	-2.21	-2.18	-2.21		ppb
Phosphorus	31-2	-6.53	-12.72	-15.70	-11.65		ppb
Potassium	39-2	-0.03	-8.02	-3.94	-4.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	-0.26	-0.26	0.00		ppb
Selenium	78-2	0.02	0.75	0.01	0.26	160.71	ppb
Selenium	82-1	0.11	-0.05	-0.37	-0.10		ppb
Silicon	28-1	-6.75	-7.52	-8.08	-7.45		ppb
Silver	109-1	0.01	0.00	0.00	0.00	46.63	ppb
Silver	107-1	0.01	0.00	0.00	0.00	77.56	ppb
Sodium	23-2	28.76	23.32	26.06	26.05	10.44	ppb
Strontium	86-1	0.04	-0.03	-0.06	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	42.34	ppb
Sulfur	34-1	-99.59	-55.97	-36.61	-64.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	52.58	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.38	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.00	-0.04	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	457.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.14	0.23	0.14	71.61	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	111.63	ppb

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:06:54	DataFile Name :	173SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:31:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	67	44	47.19	cps
Antimony	121-1	33	33	25	31	15.75	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	8	8	0	6	86.60	cps
Barium	137-1	50	33	25	36	35.25	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	6807336	6618413	6848296	6758015	1.81	cps
Bismuth	209-2	4025677	4043748	4057875	4042433	0.40	cps
Boron	10-1	33	75	58	56	37.75	cps
Boron	11-1	358	367	375	367	2.27	cps
Cadmium	111-1	1599	1568	1623	1596	1.74	cps
Cadmium	106-1	2292	2242	2317	2284	1.67	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	108	83	133	108	23.08	cps
Calcium	44-1	4243	3817	4126	4062	5.41	cps
Chromium	52-2	423	370	300	364	16.97	cps
Cobalt	59-2	107	110	97	104	6.64	cps
Copper	63-2	530	610	563	568	7.08	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	90	73	110	91	20.15	cps
Holmium	165-1	9932597	9580497	9799380	9770825	1.82	cps
Holmium	165-2	5041619	5056001	5079239	5058953	0.38	cps
Indium	115-1	7493109	7154540	7332595	7326748	2.31	cps
Indium	115-2	1451804	1455804	1464070	1457226	0.43	cps
Iron	56-2	6896	6196	6335	6476	5.73	cps
Iron	57-2	283	328	239	283	15.69	cps
Lead	206-1	567	656	650	624	7.98	cps
Lead	207-1	522	572	594	563	6.57	cps
Lead	208-1	2250	2461	2395	2369	4.56	cps
Lithium	6-1	1144181	1102978	1127678	1124946	1.84	cps
Magnesium	24-2	4376	3501	3309	3728	15.26	cps
Manganese	55-2	590	470	493	518	12.29	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:31:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	167	158	161	2.98	cps
Molybdenum	95-1	50	75	42	56	31.22	cps
Molybdenum	96-1	58	83	83	75	19.24	cps
Molybdenum	97-1	42	108	8	53	96.48	cps
Molybdenum	98-1	75	25	25	42	69.28	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2164	2010	1920	2031	6.06	cps
Phosphorus	31-2	92	83	83	86	5.58	cps
Potassium	39-2	26850	26357	27318	26842	1.79	cps
Rhodium	103-1	6616576	6318300	6405886	6446921	2.38	cps
Rhodium	103-2	3030008	3035969	3032867	3032948	0.10	cps
Scandium	45-1	4140881	3796454	3963390	3966908	4.34	cps
Scandium	45-2	176355	174733	177100	176063	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	61	50	54	10.96	cps
Selenium	82-1	-4	37	115	49	122.17	cps
Silicon	28-1	309545	310511	309212	309756	0.22	cps
Silver	109-1	25	8	50	28	75.51	cps
Silver	107-1	50	42	33	42	20.00	cps
Sodium	23-2	7152	6977	7786	7305	5.82	cps
Strontium	86-1	858	808	758	808	6.19	cps
Strontium	88-1	675	592	608	625	7.06	cps
Sulfur	34-1	233276	228402	227792	229823	1.31	cps
Terbium	159-1	10300834	9970004	10222003	10164280	1.70	cps
Terbium	159-2	4955603	4986705	4969474	4970594	0.31	cps
Thallium	203-1	158	92	108	119	29.05	cps
Thallium	205-1	267	200	325	264	23.70	cps
Tin	118-1	517	458	408	461	11.76	cps
Titanium	47-1	108	100	83	97	13.09	cps
Uranium	238-1	100	75	25	67	57.29	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	7504309	7121719	7343681	7323236	2.62	cps
Yttrium	89-2	1073656	1080652	1081995	1078768	0.42	cps
Zinc	66-2	90	60	83	78	20.25	cps
Zirconium	90-1	367	242	442	350	28.87	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:31:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	83	75	11.11	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:39:12	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	825	875	847	3.01	cps
Antimony	121-1	11981	12356	12531	12289	2.29	cps
Arsenic	75-2	178	181	146	169	11.47	cps
Barium	135-1	15534	15609	15609	15584	0.28	cps
Barium	137-1	27436	26994	26960	27130	0.98	cps
Beryllium	9-1	917	744	911	857	11.42	cps
Bismuth	209-1	6801369	6715367	6658898	6725211	1.07	cps
Bismuth	209-2	3932550	4018461	4018742	3989918	1.25	cps
Boron	10-1	2009	1767	2317	2031	13.58	cps
Boron	11-1	10029	10137	10487	10218	2.35	cps
Cadmium	111-1	3357	2981	3080	3139	6.20	cps
Cadmium	106-1	2659	2409	2542	2536	4.93	cps
Cadmium	108-1	96	150	125	124	21.93	cps
Calcium	43-1	7836	7911	7494	7747	2.87	cps
Calcium	44-1	126462	125940	126715	126372	0.31	cps
Chromium	52-2	3507	3584	3377	3489	2.99	cps
Cobalt	59-2	2760	2697	2377	2611	7.87	cps
Copper	63-2	4871	4711	4818	4800	1.70	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	67	33	50	33.34	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	80	83	73	79	6.46	cps
Holmium	165-1	9850457	9771320	9785613	9802463	0.43	cps
Holmium	165-2	4979564	5090715	5075077	5048452	1.19	cps
Indium	115-1	7368928	7293451	7347536	7336638	0.53	cps
Indium	115-2	1437706	1458822	1455855	1450795	0.79	cps
Iron	56-2	68437	69955	70597	69663	1.59	cps
Iron	57-2	1778	1867	1928	1858	4.06	cps
Lead	206-1	9960	9937	10060	9985	0.65	cps
Lead	207-1	8781	9776	9326	9294	5.36	cps
Lead	208-1	40893	41799	41844	41512	1.29	cps
Lithium	6-1	1128164	1115535	1118804	1120835	0.58	cps
Magnesium	24-2	58490	56850	57369	57570	1.46	cps
Manganese	55-2	1463	1450	1483	1466	1.14	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:39:12	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11555	10980	11697	11411	3.33	cps
Molybdenum	95-1	13340	14124	13424	13629	3.16	cps
Molybdenum	96-1	15643	14867	14950	15153	2.81	cps
Molybdenum	97-1	8670	8344	8670	8561	2.19	cps
Molybdenum	98-1	21659	22869	22293	22274	2.72	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2740	2794	2784	2773	1.02	cps
Phosphorus	31-2	75	142	83	100	36.33	cps
Potassium	39-2	81022	81783	83141	81982	1.31	cps
Rhodium	103-1	6465657	6458541	6466850	6463683	0.07	cps
Rhodium	103-2	2993967	3051505	3028890	3024788	0.96	cps
Scandium	45-1	3973204	3885333	3923231	3927256	1.12	cps
Scandium	45-2	171954	174831	173822	173536	0.84	cps
Selenium	77-2	10	20	30	20	50.00	cps
Selenium	78-2	119	119	128	122	4.40	cps
Selenium	82-1	449	421	455	442	4.04	cps
Silicon	28-1	334775	339616	333557	335983	0.95	cps
Silver	109-1	9087	8678	8786	8850	2.39	cps
Silver	107-1	9303	8636	9462	9134	4.80	cps
Sodium	23-2	110663	111277	111772	111238	0.50	cps
Strontium	86-1	2517	2725	2417	2553	6.16	cps
Strontium	88-1	16702	17395	17545	17214	2.61	cps
Sulfur	34-1	231193	227437	227579	228736	0.93	cps
Terbium	159-1	10273538	10248445	10083812	10201932	1.01	cps
Terbium	159-2	4884986	5041383	4973869	4966746	1.58	cps
Thallium	203-1	6810	7136	6719	6888	3.18	cps
Thallium	205-1	17437	16060	16736	16745	4.11	cps
Tin	118-1	24414	25758	24806	24992	2.77	cps
Titanium	47-1	3392	3459	3592	3481	2.93	cps
Uranium	238-1	22220	22646	22320	22395	0.99	cps
Vanadium	51-2	6235	6145	6268	6216	1.03	cps
Yttrium	89-1	7373899	7359284	7241920	7325034	0.99	cps
Yttrium	89-2	1066506	1083990	1077883	1076126	0.82	cps
Zinc	66-2	693	513	647	618	15.12	cps
Zirconium	90-1	9971	9437	9912	9773	3.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:39:12	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	2242	2442	2317	4.70	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:43:00	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53597	52794	53881	53424	1.06	cps
Antimony	121-1	334140	334111	335339	334530	0.21	cps
Arsenic	75-2	10087	10083	9911	10027	1.00	cps
Barium	135-1	438088	444738	439894	440907	0.78	cps
Barium	137-1	773640	770306	768479	770809	0.34	cps
Beryllium	9-1	47391	45987	47363	46914	1.71	cps
Bismuth	209-1	6872621	6869175	6716208	6819334	1.31	cps
Bismuth	209-2	3961012	3995158	4005599	3987256	0.58	cps
Boron	10-1	4451	4684	4776	4637	3.62	cps
Boron	11-1	23336	23085	24154	23525	2.38	cps
Cadmium	111-1	80494	80037	79951	80161	0.36	cps
Cadmium	106-1	10788	10062	10855	10568	4.16	cps
Cadmium	108-1	5455	5485	5364	5434	1.16	cps
Calcium	43-1	86403	87534	87619	87185	0.78	cps
Calcium	44-1	1404344	1406369	1413220	1407978	0.33	cps
Chromium	52-2	84400	84186	85178	84588	0.62	cps
Cobalt	59-2	139731	138627	139855	139404	0.48	cps
Copper	63-2	204528	204777	204202	204502	0.14	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	87	80	73	80	8.34	cps
Holmium	165-1	9928360	10071470	9783816	9927882	1.45	cps
Holmium	165-2	5033369	5027288	5077692	5046116	0.55	cps
Indium	115-1	7452358	7555734	7226436	7411509	2.27	cps
Indium	115-2	1441994	1445742	1447490	1445075	0.19	cps
Iron	56-2	3591800	3586888	3602363	3593684	0.22	cps
Iron	57-2	89052	88208	88979	88746	0.53	cps
Lead	206-1	294460	297228	295443	295710	0.47	cps
Lead	207-1	269082	270280	272030	270464	0.55	cps
Lead	208-1	1204694	1213229	1214950	1210957	0.45	cps
Lithium	6-1	1129970	1140009	1111863	1127281	1.27	cps
Magnesium	24-2	612570	613017	616033	613873	0.31	cps
Manganese	55-2	100185	100856	100919	100653	0.40	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:43:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	269649	268288	270495	269477	0.41	cps
Molybdenum	95-1	158917	157332	158487	158246	0.52	cps
Molybdenum	96-1	199407	197861	197743	198337	0.47	cps
Molybdenum	97-1	98053	98363	98229	98215	0.16	cps
Molybdenum	98-1	253753	250185	250091	251343	0.83	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	38033	38678	39069	38593	1.36	cps
Phosphorus	31-2	2809	2809	3259	2959	8.78	cps
Potassium	39-2	344210	345679	348840	346243	0.68	cps
Rhodium	103-1	6512297	6521889	6372140	6468775	1.30	cps
Rhodium	103-2	2973186	2989940	2988233	2983786	0.31	cps
Scandium	45-1	4010332	4080846	3922913	4004697	1.98	cps
Scandium	45-2	171465	173115	171459	172013	0.55	cps
Selenium	77-2	187	237	183	202	14.77	cps
Selenium	78-2	793	735	815	781	5.26	cps
Selenium	82-1	4711	4673	4824	4736	1.66	cps
Silicon	28-1	475445	476309	472502	474752	0.42	cps
Silver	109-1	375461	375509	374652	375207	0.13	cps
Silver	107-1	392018	394296	392449	392921	0.31	cps
Sodium	23-2	1163987	1152007	1154607	1156867	0.54	cps
Strontium	86-1	105486	103823	105074	104794	0.83	cps
Strontium	88-1	917068	904619	912245	911310	0.69	cps
Sulfur	34-1	249016	250234	250038	249763	0.26	cps
Terbium	159-1	10345112	10506836	10190276	10347408	1.53	cps
Terbium	159-2	4953683	4980766	4961834	4965428	0.28	cps
Thallium	203-1	357332	361328	358404	359022	0.58	cps
Thallium	205-1	864105	862908	866539	864517	0.21	cps
Tin	118-1	279399	278155	277852	278469	0.29	cps
Titanium	47-1	40122	40047	39521	39897	0.82	cps
Uranium	238-1	1231523	1232484	1236855	1233620	0.23	cps
Vanadium	51-2	69282	69647	70806	69911	1.14	cps
Yttrium	89-1	7511842	7567560	7221571	7433657	2.50	cps
Yttrium	89-2	1063380	1070647	1066860	1066962	0.34	cps
Zinc	66-2	28575	28284	29056	28638	1.36	cps
Zirconium	90-1	499763	496807	497769	498113	0.30	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:43:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	112684	109970	110088	110914	1.38	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 13:46:48 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131708	132172	132155	132011	0.20	cps
Antimony	121-1	850559	845827	861660	852682	0.95	cps
Arsenic	75-2	25218	25196	25406	25273	0.46	cps
Barium	135-1	1104827	1107917	1115891	1109545	0.51	cps
Barium	137-1	1938590	1929620	1945063	1937758	0.40	cps
Beryllium	9-1	114277	114892	116616	115262	1.05	cps
Bismuth	209-1	6765905	6849529	6492486	6702640	2.79	cps
Bismuth	209-2	3899764	3986520	3901923	3929402	1.26	cps
Boron	10-1	11872	11471	12756	12033	5.46	cps
Boron	11-1	56665	58782	58840	58096	2.13	cps
Cadmium	111-1	197362	195635	197946	196981	0.61	cps
Cadmium	106-1	22544	23053	22568	22722	1.26	cps
Cadmium	108-1	13978	13986	14145	14036	0.67	cps
Calcium	43-1	214381	214804	215169	214785	0.18	cps
Calcium	44-1	3510860	3516798	3534121	3520593	0.34	cps
Chromium	52-2	211609	211167	211703	211493	0.14	cps
Cobalt	59-2	346260	346925	346901	346696	0.11	cps
Copper	63-2	499257	501599	500975	500610	0.24	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	83	97	60	80	23.20	cps
Holmium	165-1	9930482	9968120	9620560	9839721	1.94	cps
Holmium	165-2	4938231	5068854	4971451	4992845	1.36	cps
Indium	115-1	7322139	7372682	7094455	7263092	2.04	cps
Indium	115-2	1418996	1441719	1419181	1426632	0.92	cps
Iron	56-2	8847623	8812024	8790192	8816613	0.33	cps
Iron	57-2	220680	221202	220767	220883	0.13	cps
Lead	206-1	726938	733764	736479	732393	0.67	cps
Lead	207-1	671586	671147	675341	672691	0.34	cps
Lead	208-1	3006532	3018562	3024574	3016556	0.30	cps
Lithium	6-1	1119587	1124825	1089985	1111466	1.69	cps
Magnesium	24-2	1521118	1529168	1528556	1526281	0.29	cps
Manganese	55-2	247773	249455	249807	249012	0.44	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:46:48	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	690973	691907	693909	692263	0.22	cps
Molybdenum	95-1	392088	393242	398437	394589	0.86	cps
Molybdenum	96-1	498073	500622	501913	500203	0.39	cps
Molybdenum	97-1	250192	245170	248485	247949	1.03	cps
Molybdenum	98-1	635315	631167	641092	635858	0.78	cps
Neodymium	150-1	107	140	80	109	27.61	cps
Neodymium	150-2	13	23	7	14	58.06	cps
Nickel	60-2	92708	91875	92992	92525	0.63	cps
Phosphorus	31-2	7110	6852	6969	6977	1.86	cps
Potassium	39-2	811925	812035	811021	811660	0.07	cps
Rhodium	103-1	6434743	6396223	6238391	6356452	1.64	cps
Rhodium	103-2	2924225	2992409	2925897	2947510	1.32	cps
Scandium	45-1	3946480	3952758	3835468	3911569	1.69	cps
Scandium	45-2	171577	175425	169324	172109	1.79	cps
Selenium	77-2	607	560	487	551	10.98	cps
Selenium	78-2	1850	1709	1748	1769	4.11	cps
Selenium	82-1	11526	11726	11649	11634	0.87	cps
Silicon	28-1	730191	727370	728323	728628	0.20	cps
Silver	109-1	945235	935930	942479	941215	0.51	cps
Silver	107-1	975223	981721	980181	979042	0.35	cps
Sodium	23-2	2864013	2892836	2867485	2874778	0.55	cps
Strontium	86-1	260088	261064	261625	260925	0.30	cps
Strontium	88-1	2292338	2282504	2299102	2291314	0.36	cps
Sulfur	34-1	275842	273654	276938	275478	0.61	cps
Terbium	159-1	10304340	10223928	10081813	10203360	1.10	cps
Terbium	159-2	4886787	4982781	4903597	4924388	1.04	cps
Thallium	203-1	897881	899778	907123	901594	0.54	cps
Thallium	205-1	2159711	2177720	2184126	2173853	0.58	cps
Tin	118-1	695528	699600	701447	698858	0.43	cps
Titanium	47-1	100617	100189	99299	100035	0.67	cps
Uranium	238-1	3108541	3103911	3101789	3104747	0.11	cps
Vanadium	51-2	177560	175028	175860	176149	0.73	cps
Yttrium	89-1	7397794	7431466	7111621	7313627	2.40	cps
Yttrium	89-2	1055190	1068533	1058639	1060787	0.65	cps
Zinc	66-2	67663	67790	67796	67750	0.11	cps
Zirconium	90-1	1274579	1274281	1282042	1276967	0.34	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:46:48	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	280231	282253	285628	282704	0.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:50:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262100	264857	262945	263300	0.54	cps
Antimony	121-1	1711664	1729787	1737184	1726212	0.76	cps
Arsenic	75-2	50281	51355	51231	50956	1.15	cps
Barium	135-1	2222431	2245014	2244523	2237323	0.58	cps
Barium	137-1	3912140	3932048	3920475	3921554	0.25	cps
Beryllium	9-1	231162	228267	232221	230550	0.89	cps
Bismuth	209-1	6596184	6627751	6682500	6635478	0.66	cps
Bismuth	209-2	3940571	4145488	3963062	4016374	2.80	cps
Boron	10-1	23694	24871	24379	24315	2.43	cps
Boron	11-1	116094	116891	119032	117339	1.30	cps
Cadmium	111-1	394026	390112	392833	392323	0.51	cps
Cadmium	106-1	42992	44555	43601	43716	1.80	cps
Cadmium	108-1	28541	28195	28183	28306	0.72	cps
Calcium	43-1	435745	430742	436086	434191	0.69	cps
Calcium	44-1	6993757	7014480	6930043	6979427	0.63	cps
Chromium	52-2	421270	421746	424359	422458	0.39	cps
Cobalt	59-2	690130	693231	693560	692307	0.27	cps
Copper	63-2	1002421	995541	998715	998892	0.34	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	13	30	30	24	39.37	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	60	110	70	80	33.07	cps
Holmium	165-1	9838229	9775013	9841912	9818385	0.38	cps
Holmium	165-2	5063822	5278137	5125445	5155802	2.14	cps
Indium	115-1	7203246	7244446	7286773	7244822	0.58	cps
Indium	115-2	1432514	1507576	1456764	1465618	2.61	cps
Iron	56-2	17593519	17662087	17615141	17623582	0.20	cps
Iron	57-2	442576	440250	443254	442027	0.36	cps
Lead	206-1	1453779	1459372	1460921	1458024	0.26	cps
Lead	207-1	1329296	1337394	1342995	1336562	0.52	cps
Lead	208-1	5994437	6012913	6036470	6014607	0.35	cps
Lithium	6-1	1114780	1113833	1115782	1114798	0.09	cps
Magnesium	24-2	3065498	3070727	3054985	3063737	0.26	cps
Manganese	55-2	498213	500941	500977	500044	0.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:50:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383773	1400004	1401860	1395212	0.71	cps
Molybdenum	95-1	796600	799121	802144	799288	0.35	cps
Molybdenum	96-1	1009127	1002215	1006776	1006039	0.35	cps
Molybdenum	97-1	498268	499485	498373	498709	0.14	cps
Molybdenum	98-1	1277099	1283254	1292290	1284214	0.59	cps
Neodymium	150-1	213	233	253	233	8.57	cps
Neodymium	150-2	30	33	17	27	33.06	cps
Nickel	60-2	183438	182695	182972	183035	0.21	cps
Phosphorus	31-2	13398	14041	13657	13698	2.36	cps
Potassium	39-2	1611210	1614497	1607933	1611213	0.20	cps
Rhodium	103-1	6302999	6327623	6256834	6295819	0.57	cps
Rhodium	103-2	2943016	3101804	2983945	3009588	2.74	cps
Scandium	45-1	3982331	3954787	3975771	3970963	0.36	cps
Scandium	45-2	173361	184159	177880	178466	3.04	cps
Selenium	77-2	1073	1150	970	1065	8.49	cps
Selenium	78-2	3465	3536	3549	3517	1.28	cps
Selenium	82-1	23228	23252	23254	23244	0.06	cps
Silicon	28-1	1164540	1161852	1163578	1163323	0.12	cps
Silver	109-1	1875884	1866805	1897760	1880150	0.85	cps
Silver	107-1	1960984	1961702	1967107	1963264	0.17	cps
Sodium	23-2	5734873	5686626	5663541	5695013	0.64	cps
Strontium	86-1	524277	526538	526479	525765	0.25	cps
Strontium	88-1	4632178	4639686	4657749	4643205	0.28	cps
Sulfur	34-1	327982	329955	332904	330280	0.75	cps
Terbium	159-1	10143978	10211614	10291093	10215562	0.72	cps
Terbium	159-2	4962701	5209553	5047752	5073336	2.47	cps
Thallium	203-1	1783589	1790035	1799248	1790957	0.44	cps
Thallium	205-1	4332451	4348954	4361969	4347791	0.34	cps
Tin	118-1	1401077	1406715	1404238	1404010	0.20	cps
Titanium	47-1	204835	202485	202453	203258	0.67	cps
Uranium	238-1	6321445	6332714	6324785	6326315	0.09	cps
Vanadium	51-2	353502	354584	353537	353874	0.17	cps
Yttrium	89-1	7323267	7286932	7353656	7321285	0.46	cps
Yttrium	89-2	1069837	1135654	1087383	1097624	3.11	cps
Zinc	66-2	134724	134855	135716	135099	0.40	cps
Zirconium	90-1	2583414	2596231	2594283	2591309	0.27	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:50:32	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	570582	572225	572852	571886	0.21	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 13:54:14 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523132	525987	525757	524959	0.30	cps
Antimony	121-1	3455698	3462252	3480036	3465996	0.36	cps
Arsenic	75-2	101928	103002	102243	102391	0.54	cps
Barium	135-1	4495591	4496389	4509792	4500591	0.18	cps
Barium	137-1	7657465	7763653	7772369	7731162	0.83	cps
Beryllium	9-1	455432	452188	458213	455278	0.66	cps
Bismuth	209-1	6476420	6520121	6477540	6491360	0.38	cps
Bismuth	209-2	3849543	3758441	3856439	3821474	1.43	cps
Boron	10-1	48545	48303	50335	49061	2.26	cps
Boron	11-1	232232	233804	237756	234597	1.21	cps
Cadmium	111-1	770018	778238	774774	774344	0.53	cps
Cadmium	106-1	84586	84618	84107	84437	0.34	cps
Cadmium	108-1	55638	56625	55492	55918	1.10	cps
Calcium	43-1	859950	864242	867738	863977	0.45	cps
Calcium	44-1	14000119	13948136	13935550	13961268	0.25	cps
Chromium	52-2	849018	850546	847471	849012	0.18	cps
Cobalt	59-2	1390597	1394418	1385640	1390218	0.32	cps
Copper	63-2	1984658	1987470	1987982	1986703	0.09	cps
Dysprosium	156-1	108	133	142	128	13.57	cps
Dysprosium	156-2	53	57	40	50	17.64	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Gadolinium	160-2	113	70	73	86	28.19	cps
Holmium	165-1	9733367	9857730	9836523	9809207	0.68	cps
Holmium	165-2	5025607	4938632	5050574	5004938	1.17	cps
Indium	115-1	7161362	7219746	7107637	7162915	0.78	cps
Indium	115-2	1416826	1388859	1437615	1414433	1.73	cps
Iron	56-2	35537616	35477551	35350329	35455165	0.27	cps
Iron	57-2	885277	882007	883911	883731	0.19	cps
Lead	206-1	2887445	2904515	2910386	2900782	0.41	cps
Lead	207-1	2648631	2657251	2662162	2656014	0.26	cps
Lead	208-1	11966791	12018179	12057801	12014257	0.38	cps
Lithium	6-1	1110636	1110773	1107042	1109484	0.19	cps
Magnesium	24-2	6058091	6107295	6076311	6080566	0.41	cps
Manganese	55-2	1005190	1007345	1008229	1006921	0.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:54:14	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2810393	2832101	2863973	2835489	0.95	cps
Molybdenum	95-1	1587366	1605727	1616598	1603230	0.92	cps
Molybdenum	96-1	2017661	2030704	2054764	2034376	0.93	cps
Molybdenum	97-1	999450	997872	1002517	999946	0.24	cps
Molybdenum	98-1	2581150	2583635	2598597	2587794	0.36	cps
Neodymium	150-1	427	380	367	391	8.06	cps
Neodymium	150-2	30	33	47	37	24.06	cps
Nickel	60-2	362021	364131	359524	361892	0.64	cps
Phosphorus	31-2	27701	28370	28395	28155	1.40	cps
Potassium	39-2	3229677	3255432	3246537	3243882	0.40	cps
Rhodium	103-1	6250067	6161834	6193640	6201847	0.72	cps
Rhodium	103-2	2915833	2851125	2920710	2895889	1.34	cps
Scandium	45-1	3924546	3968980	3944182	3945903	0.56	cps
Scandium	45-2	173910	168645	175016	172524	1.97	cps
Selenium	77-2	2067	2087	2134	2096	1.63	cps
Selenium	78-2	7185	7352	7183	7240	1.34	cps
Selenium	82-1	45993	46510	45970	46158	0.66	cps
Silicon	28-1	2016410	2013307	2018233	2015983	0.12	cps
Silver	109-1	3715429	3731347	3757727	3734834	0.57	cps
Silver	107-1	3862656	3881611	3880858	3875042	0.28	cps
Sodium	23-2	11311923	11405662	11329874	11349153	0.44	cps
Strontium	86-1	1042636	1056325	1055249	1051404	0.72	cps
Strontium	88-1	9139010	9127181	9198210	9154800	0.42	cps
Sulfur	34-1	447283	438907	442811	443000	0.95	cps
Terbium	159-1	10217155	10147890	10104120	10156388	0.56	cps
Terbium	159-2	4966320	4867060	4989092	4940824	1.31	cps
Thallium	203-1	3562695	3585212	3584073	3577326	0.35	cps
Thallium	205-1	8460678	8427467	8455482	8447876	0.21	cps
Tin	118-1	2806409	2819491	2817814	2814571	0.25	cps
Titanium	47-1	403898	406931	412472	407767	1.07	cps
Uranium	238-1	12062116	12086665	12150572	12099784	0.38	cps
Vanadium	51-2	712916	717707	712712	714445	0.40	cps
Yttrium	89-1	7310067	7386280	7360626	7352324	0.53	cps
Yttrium	89-2	1076942	1044996	1087694	1069877	2.08	cps
Zinc	66-2	268463	269176	267540	268393	0.31	cps
Zirconium	90-1	5291474	5318783	5332382	5314213	0.39	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:54:14	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167778	1168198	1170817	1168931	0.14	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 13:57:52 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1055147	1060204	1056673	1057341	0.25	cps
Antimony	121-1	6840117	6835251	6842534	6839301	0.05	cps
Arsenic	75-2	204808	205379	205901	205363	0.27	cps
Barium	135-1	8696336	8878864	8804963	8793388	1.04	cps
Barium	137-1	15266957	15531032	15326605	15374865	0.90	cps
Beryllium	9-1	892949	900145	892502	895199	0.48	cps
Bismuth	209-1	6420485	6324845	6300116	6348482	1.00	cps
Bismuth	209-2	3677149	3850024	3808511	3778561	2.39	cps
Boron	10-1	95559	97991	98319	97289	1.55	cps
Boron	11-1	465500	473784	473268	470851	0.99	cps
Cadmium	111-1	1507780	1524593	1515964	1516112	0.55	cps
Cadmium	106-1	163635	165193	163237	164022	0.63	cps
Cadmium	108-1	109729	108989	109905	109541	0.44	cps
Calcium	43-1	1740165	1754734	1752532	1749144	0.45	cps
Calcium	44-1	28193668	28225704	28014352	28144575	0.40	cps
Chromium	52-2	1699229	1707478	1707272	1704660	0.28	cps
Cobalt	59-2	2763069	2783100	2777210	2774459	0.37	cps
Copper	63-2	3929335	3938345	3941695	3936459	0.16	cps
Dysprosium	156-1	183	208	167	186	11.27	cps
Dysprosium	156-2	77	97	77	83	13.86	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	23	33	17	24	34.31	cps
Gadolinium	160-1	58	100	200	119	60.95	cps
Gadolinium	160-2	130	73	90	98	29.79	cps
Holmium	165-1	9859619	9779416	9724272	9787769	0.70	cps
Holmium	165-2	4888161	5129433	5082713	5033436	2.54	cps
Indium	115-1	7203193	7146648	7067753	7139198	0.95	cps
Indium	115-2	1369553	1423746	1419539	1404279	2.15	cps
Iron	56-2	70664724	70243264	70166938	70358309	0.38	cps
Iron	57-2	1772281	1778751	1763858	1771630	0.42	cps
Lead	206-1	5671677	5705653	5703344	5693558	0.33	cps
Lead	207-1	5194921	5269267	5203801	5222663	0.78	cps
Lead	208-1	23118684	23465558	23266616	23283619	0.75	cps
Lithium	6-1	1103621	1098637	1095624	1099294	0.37	cps
Magnesium	24-2	12126600	12225154	12092442	12148065	0.57	cps
Manganese	55-2	2011857	2029284	2019023	2020054	0.43	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 13:57:52 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5642844	5714489	5726684	5694672	0.80	cps
Molybdenum	95-1	3211595	3241226	3227062	3226627	0.46	cps
Molybdenum	96-1	4086344	4129365	4115322	4110344	0.53	cps
Molybdenum	97-1	2004301	2020055	2021783	2015380	0.48	cps
Molybdenum	98-1	5194525	5246686	5259738	5233650	0.66	cps
Neodymium	150-1	853	853	893	867	2.67	cps
Neodymium	150-2	100	123	70	98	27.35	cps
Nickel	60-2	709039	712540	710546	710708	0.25	cps
Phosphorus	31-2	57428	55621	56432	56494	1.60	cps
Potassium	39-2	6395124	6447476	6379629	6407410	0.55	cps
Rhodium	103-1	6208828	6132121	6121892	6154280	0.77	cps
Rhodium	103-2	2788811	2897917	2901965	2862898	2.24	cps
Scandium	45-1	4057208	3969892	4000934	4009345	1.10	cps
Scandium	45-2	175398	179913	178409	177907	1.29	cps
Selenium	77-2	4307	4304	4001	4204	4.19	cps
Selenium	78-2	14011	14598	13825	14145	2.85	cps
Selenium	82-1	91257	92004	91442	91568	0.42	cps
Silicon	28-1	3731127	3752757	3734956	3739613	0.31	cps
Silver	109-1	7187480	7243149	7228833	7219820	0.40	cps
Silver	107-1	7566476	7578682	7561115	7568758	0.12	cps
Sodium	23-2	22607133	22808673	22797482	22737763	0.50	cps
Strontium	86-1	2103283	2118854	2127564	2116567	0.58	cps
Strontium	88-1	18217309	18494414	18384212	18365312	0.76	cps
Sulfur	34-1	679257	684110	680318	681228	0.37	cps
Terbium	159-1	10162525	10102510	10086821	10117285	0.39	cps
Terbium	159-2	4817680	5026135	4975644	4939820	2.20	cps
Thallium	203-1	6969820	6920799	6900801	6930473	0.51	cps
Thallium	205-1	16546397	16552401	16629394	16576064	0.28	cps
Tin	118-1	5604157	5648651	5644637	5632482	0.44	cps
Titanium	47-1	816610	827815	819683	821369	0.70	cps
Uranium	238-1	23969526	23881128	23630606	23827086	0.74	cps
Vanadium	51-2	1435413	1446348	1443101	1441621	0.39	cps
Yttrium	89-1	7468438	7450734	7470791	7463321	0.15	cps
Yttrium	89-2	1065952	1102126	1095072	1087717	1.76	cps
Zinc	66-2	531612	532237	534346	532732	0.27	cps
Zirconium	90-1	10822211	10801649	10756898	10793586	0.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 13:57:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2352996	2384346	2364271	2367205	0.67	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:01:26	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5473549	5545836	5580648	5533345	0.99	cps
Antimony	121-1	25524	24973	24055	24851	2.99	cps
Arsenic	75-2	191	148	193	177	14.19	cps
Barium	135-1	4401	4526	4217	4381	3.54	cps
Barium	137-1	8186	7778	7936	7967	2.59	cps
Beryllium	9-1	1250	1217	1117	1195	5.81	cps
Bismuth	209-1	5612720	5605288	5657251	5625086	0.50	cps
Bismuth	209-2	3417871	3469208	3435215	3440765	0.76	cps
Boron	10-1	6335	5751	5860	5982	5.19	cps
Boron	11-1	29839	28687	26599	28375	5.79	cps
Cadmium	111-1	2090	2139	2120	2116	1.15	cps
Cadmium	106-1	2334	2409	2367	2370	1.59	cps
Cadmium	108-1	50	50	71	57	21.12	cps
Calcium	43-1	9004332	8991429	9108844	9034868	0.71	cps
Calcium	44-1	147305507	147110166	147473578	147296417	0.12	cps
Chromium	52-2	51349	51577	52711	51879	1.41	cps
Cobalt	59-2	4951	5198	5064	5071	2.44	cps
Copper	63-2	9757	9620	9833	9737	1.11	cps
Dysprosium	156-1	150	192	200	181	14.84	cps
Dysprosium	156-2	60	70	63	64	7.90	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	75	142	92	103	33.76	cps
Gadolinium	160-2	123	133	87	114	21.47	cps
Holmium	165-1	9189126	9231090	9317869	9246028	0.71	cps
Holmium	165-2	4850110	4915332	4881711	4882384	0.67	cps
Indium	115-1	6782156	6839163	6929226	6850182	1.08	cps
Indium	115-2	1373946	1403218	1384823	1387329	1.07	cps
Iron	56-2	346953808	348292019	353342719	349529515	0.96	cps
Iron	57-2	8672368	8727316	8771992	8723892	0.57	cps
Lead	206-1	11511	12156	11761	11809	2.75	cps
Lead	207-1	10093	10032	10093	10073	0.35	cps
Lead	208-1	45826	46694	46862	46461	1.20	cps
Lithium	6-1	1086319	1092236	1099184	1092580	0.59	cps
Magnesium	24-2	63221239	63506960	64364070	63697423	0.93	cps
Manganese	55-2	11461	11441	11441	11448	0.10	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:01:26	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13524	13407	13273	13401	0.93	cps
Molybdenum	95-1	18680	18805	18705	18730	0.35	cps
Molybdenum	96-1	26568	26133	25974	26225	1.17	cps
Molybdenum	97-1	12047	11872	11664	11861	1.62	cps
Molybdenum	98-1	29515	29339	28847	29234	1.18	cps
Neodymium	150-1	93	153	73	107	39.03	cps
Neodymium	150-2	33	23	47	34	34.00	cps
Nickel	60-2	13610	13717	13950	13759	1.26	cps
Phosphorus	31-2	133	108	75	106	27.73	cps
Potassium	39-2	32931672	33215257	33474213	33207047	0.82	cps
Rhodium	103-1	5784115	5752666	5805984	5780922	0.46	cps
Rhodium	103-2	2676385	2702187	2680725	2686432	0.51	cps
Scandium	45-1	4028318	4007267	4077681	4037755	0.90	cps
Scandium	45-2	182090	184457	184284	183610	0.72	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	43	69	57	56	23.16	cps
Selenium	82-1	257	242	208	236	10.50	cps
Silicon	28-1	392491	398109	397108	395903	0.76	cps
Silver	109-1	1967	2009	2300	2092	8.68	cps
Silver	107-1	1859	2092	2150	2034	7.59	cps
Sodium	23-2	115939903	116209144	117697457	116615501	0.81	cps
Strontium	86-1	72291	74527	73028	73282	1.55	cps
Strontium	88-1	625689	636301	633219	631737	0.86	cps
Sulfur	34-1	220449	222177	222082	221569	0.44	cps
Terbium	159-1	9686171	9608324	9721299	9671931	0.60	cps
Terbium	159-2	4775261	4855786	4820034	4817027	0.84	cps
Thallium	203-1	6027	5835	5810	5890	2.01	cps
Thallium	205-1	14976	14192	13591	14253	4.87	cps
Tin	118-1	10980	10704	10779	10821	1.31	cps
Titanium	47-1	2025	1925	1900	1950	3.39	cps
Uranium	238-1	13708	13866	13566	13713	1.10	cps
Vanadium	51-2	1060	1140	1017	1072	5.84	cps
Yttrium	89-1	7220843	7189414	7283368	7231208	0.66	cps
Yttrium	89-2	1086716	1098825	1092753	1092764	0.55	cps
Zinc	66-2	4657	4761	4584	4667	1.90	cps
Zirconium	90-1	6710	6443	6318	6491	3.08	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:01:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1509	1450	1383	1447	4.32	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 14:05:07 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29380	28136	27376	28297	3.58	cps
Antimony	121-1	1377707	1378592	1372122	1376140	0.25	cps
Arsenic	75-2	42857	43318	42809	42995	0.65	cps
Barium	135-1	182272	182143	179530	181315	0.85	cps
Barium	137-1	317906	314491	317956	316785	0.63	cps
Beryllium	9-1	96483	96701	95247	96144	0.82	cps
Bismuth	209-1	6747929	6828222	6903778	6826643	1.14	cps
Bismuth	209-2	4174880	4212542	4275758	4221060	1.21	cps
Boron	10-1	46923	48537	48353	47938	1.84	cps
Boron	11-1	227886	233914	239788	233863	2.54	cps
Cadmium	111-1	167847	168464	166643	167651	0.55	cps
Cadmium	106-1	32070	32338	31143	31850	1.97	cps
Cadmium	108-1	16318	16401	16172	16297	0.71	cps
Calcium	43-1	40347	39387	39328	39688	1.44	cps
Calcium	44-1	625308	631471	627498	628092	0.50	cps
Chromium	52-2	176619	177821	177581	177341	0.36	cps
Cobalt	59-2	298209	297997	300450	298885	0.45	cps
Copper	63-2	213977	216235	215604	215272	0.54	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	133	58	83	92	41.66	cps
Erbium	164-2	43	37	20	33	36.05	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	93	93	87	91	4.23	cps
Holmium	165-1	9873251	10115630	10231596	10073492	1.82	cps
Holmium	165-2	5270385	5332335	5405869	5336197	1.27	cps
Indium	115-1	7610466	7678221	7828370	7705686	1.45	cps
Indium	115-2	1537079	1550538	1574000	1553872	1.20	cps
Iron	56-2	1544349	1558059	1551349	1551252	0.44	cps
Iron	57-2	38367	37888	37766	38007	0.84	cps
Lead	206-1	1183167	1188560	1185598	1185775	0.23	cps
Lead	207-1	1046333	1041614	1039130	1042359	0.35	cps
Lead	208-1	4773470	4783125	4788811	4781802	0.16	cps
Lithium	6-1	1193750	1198734	1218041	1203509	1.07	cps
Magnesium	24-2	155633	160095	158437	158055	1.43	cps
Manganese	55-2	106351	106374	106727	106484	0.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:05:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2860628	2856237	2833205	2850023	0.52	cps
Molybdenum	95-1	1553315	1562763	1555638	1557239	0.32	cps
Molybdenum	96-1	1989704	1998269	1984619	1990864	0.35	cps
Molybdenum	97-1	967840	966140	974288	969422	0.44	cps
Molybdenum	98-1	2496660	2529866	2526832	2517786	0.73	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	79578	80657	80114	80116	0.67	cps
Phosphorus	31-2	150	67	117	111	37.75	cps
Potassium	39-2	297875	301412	301141	300143	0.66	cps
Rhodium	103-1	6652517	6812127	6966179	6810274	2.30	cps
Rhodium	103-2	3213726	3231929	3286053	3243903	1.16	cps
Scandium	45-1	4223767	4298203	4415808	4312593	2.25	cps
Scandium	45-2	193080	193314	196458	194284	0.97	cps
Selenium	77-2	990	913	957	953	4.03	cps
Selenium	78-2	2969	2808	3149	2975	5.73	cps
Selenium	82-1	19943	19781	19544	19756	1.02	cps
Silicon	28-1	2009728	1998602	2002481	2003604	0.28	cps
Silver	109-1	781336	774318	767526	774394	0.89	cps
Silver	107-1	809099	805465	811166	808577	0.36	cps
Sodium	23-2	501353	506796	501469	503206	0.62	cps
Strontium	86-1	1042110	1048125	1050592	1046943	0.42	cps
Strontium	88-1	9122732	9100406	9159326	9127488	0.33	cps
Sulfur	34-1	228411	228019	223807	226746	1.13	cps
Terbium	159-1	10203108	10439293	10722600	10455000	2.49	cps
Terbium	159-2	5242217	5226902	5322880	5264000	0.98	cps
Thallium	203-1	1472326	1471837	1460160	1468108	0.47	cps
Thallium	205-1	3559704	3550263	3548507	3552825	0.17	cps
Tin	118-1	2751273	2736209	2735777	2741087	0.32	cps
Titanium	47-1	403650	400965	406049	403555	0.63	cps
Uranium	238-1	11569721	11613687	11669156	11617521	0.43	cps
Vanadium	51-2	148471	150104	149259	149278	0.55	cps
Yttrium	89-1	7751527	7808413	7988225	7849388	1.57	cps
Yttrium	89-2	1163181	1171300	1182784	1172422	0.84	cps
Zinc	66-2	58594	59297	58503	58798	0.74	cps
Zirconium	90-1	5481221	5456975	5424659	5454285	0.52	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:05:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1189121	1194561	1195620	1193101	0.29	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:08:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	25	50	50.00	cps
Antimony	121-1	6518	5727	5743	5996	7.55	cps
Arsenic	75-2	26	19	33	26	28.56	cps
Barium	135-1	25	25	50	33	43.30	cps
Barium	137-1	50	50	75	58	24.75	cps
Beryllium	9-1	456	439	428	441	3.17	cps
Bismuth	209-1	6915866	6794609	6902726	6871067	0.97	cps
Bismuth	209-2	4111038	4122334	4094912	4109428	0.34	cps
Boron	10-1	3451	3826	3609	3628	5.19	cps
Boron	11-1	18879	17694	16785	17786	5.90	cps
Cadmium	111-1	1813	1788	1604	1735	6.60	cps
Cadmium	106-1	2559	2517	2275	2450	6.24	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	133	250	167	183	32.78	cps
Calcium	44-1	4934	4818	5076	4943	2.62	cps
Chromium	52-2	410	367	390	389	5.58	cps
Cobalt	59-2	160	160	237	186	23.86	cps
Copper	63-2	887	830	837	851	3.64	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	50	17	75	47	61.97	cps
Gadolinium	160-2	67	53	77	66	17.86	cps
Holmium	165-1	10219862	10005354	10200460	10141892	1.17	cps
Holmium	165-2	5186504	5200996	5156661	5181387	0.44	cps
Indium	115-1	7851404	7648023	7760861	7753429	1.31	cps
Indium	115-2	1526157	1531337	1527292	1528262	0.18	cps
Iron	56-2	14786	14724	15314	14941	2.17	cps
Iron	57-2	461	383	433	426	9.25	cps
Lead	206-1	1139	1022	1033	1065	6.05	cps
Lead	207-1	1083	872	1050	1002	11.33	cps
Lead	208-1	4700	4300	4423	4475	4.58	cps
Lithium	6-1	1190659	1171306	1183085	1181684	0.83	cps
Magnesium	24-2	1959	2042	2334	2111	9.33	cps
Manganese	55-2	630	697	617	648	6.62	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 14:08:36 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1634	1233	1433	13.95	cps
Molybdenum	95-1	1725	1558	1475	1586	8.03	cps
Molybdenum	96-1	2150	1583	1750	1828	15.93	cps
Molybdenum	97-1	1192	1100	1017	1103	7.94	cps
Molybdenum	98-1	2934	2642	2534	2703	7.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1837	1830	1984	1883	4.60	cps
Phosphorus	31-2	125	117	75	106	25.38	cps
Potassium	39-2	29513	29288	29439	29413	0.39	cps
Rhodium	103-1	6875724	6884970	6921426	6894040	0.35	cps
Rhodium	103-2	3182282	3176997	3168590	3175956	0.22	cps
Scandium	45-1	4271628	4263332	4305063	4280008	0.52	cps
Scandium	45-2	186206	188766	187013	187328	0.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	54	57	58	8.03	cps
Selenium	82-1	11	26	-41	-1	-3417.37	cps
Silicon	28-1	310391	309625	309598	309871	0.15	cps
Silver	109-1	108	117	167	131	24.17	cps
Silver	107-1	217	250	142	203	27.36	cps
Sodium	23-2	14432	14658	14107	14399	1.92	cps
Strontium	86-1	775	867	625	756	16.15	cps
Strontium	88-1	792	808	817	806	1.58	cps
Sulfur	34-1	225971	231606	234452	230676	1.87	cps
Terbium	159-1	10724543	10612797	10561132	10632824	0.79	cps
Terbium	159-2	5138746	5149113	5127980	5138613	0.21	cps
Thallium	203-1	858	858	825	847	2.27	cps
Thallium	205-1	1975	2159	1650	1928	13.36	cps
Tin	118-1	3342	3317	2750	3137	10.67	cps
Titanium	47-1	192	158	108	153	27.45	cps
Uranium	238-1	692	592	700	661	9.12	cps
Vanadium	51-2	17	23	13	18	28.64	cps
Yttrium	89-1	8006124	7790373	7813590	7870029	1.50	cps
Yttrium	89-2	1142397	1145664	1142863	1143641	0.15	cps
Zinc	66-2	127	97	120	114	13.76	cps
Zirconium	90-1	1300	1383	1325	1336	3.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:08:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	233	278	13.86	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:12:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5024145	5004442	5043054	5023880	0.38	cps
Antimony	121-1	9962	10146	10621	10243	3.32	cps
Arsenic	75-2	74	80	85	80	6.98	cps
Barium	135-1	2650	2934	2909	2831	5.54	cps
Barium	137-1	4909	4876	5068	4951	2.07	cps
Beryllium	9-1	533	522	544	533	2.08	cps
Bismuth	209-1	6450009	6477151	6476207	6467789	0.24	cps
Bismuth	209-2	3808695	3826883	3832478	3822686	0.33	cps
Boron	10-1	2434	2450	2092	2325	8.70	cps
Boron	11-1	12230	11480	11346	11686	4.08	cps
Cadmium	111-1	2094	2308	2335	2246	5.87	cps
Cadmium	106-1	2417	2500	2400	2439	2.20	cps
Cadmium	108-1	1133	1192	1058	1128	5.93	cps
Calcium	43-1	1742393	1731976	1739895	1738088	0.31	cps
Calcium	44-1	28080076	28126027	28183513	28129872	0.18	cps
Chromium	52-2	33351	34447	33315	33704	1.91	cps
Cobalt	59-2	3407	3454	3567	3476	2.37	cps
Copper	63-2	16076	16600	16700	16458	2.04	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	13	13	27	18	43.33	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	97	87	83	89	7.80	cps
Holmium	165-1	10140365	10173545	10114629	10142846	0.29	cps
Holmium	165-2	5161562	5169768	5153905	5161745	0.15	cps
Indium	115-1	7413171	7492359	7496316	7467282	0.63	cps
Indium	115-2	1461072	1470819	1481566	1471152	0.70	cps
Iron	56-2	140961509	140771753	139952739	140562000	0.38	cps
Iron	57-2	3524229	3540898	3520613	3528580	0.31	cps
Lead	206-1	28169	28848	28520	28513	1.19	cps
Lead	207-1	22909	23104	23004	23005	0.42	cps
Lead	208-1	108508	109571	109422	109167	0.53	cps
Lithium	6-1	1114720	1107071	1101281	1107691	0.61	cps
Magnesium	24-2	11981070	11907672	11874041	11920928	0.46	cps
Manganese	55-2	8436	8683	8646	8588	1.55	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:12:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3611299	3615978	3604673	3610650	0.16	cps
Molybdenum	95-1	6316786	6375036	6344507	6345443	0.46	cps
Molybdenum	96-1	6892215	6816881	6874342	6861146	0.57	cps
Molybdenum	97-1	3925802	3931759	3951490	3936350	0.34	cps
Molybdenum	98-1	10190664	10266800	10259542	10239002	0.41	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	10	10	27	16	61.87	cps
Nickel	60-2	5118	5324	5191	5211	2.01	cps
Phosphorus	31-2	276427	274780	276245	275817	0.33	cps
Potassium	39-2	12837613	12773011	12876538	12829054	0.41	cps
Rhodium	103-1	6362128	6361000	6416710	6379946	0.50	cps
Rhodium	103-2	2943202	2976141	2948390	2955911	0.60	cps
Scandium	45-1	4140229	4128139	4142089	4136819	0.18	cps
Scandium	45-2	178713	181197	180157	180022	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	70	57	67	12.10	cps
Selenium	82-1	11	91	105	69	74.04	cps
Silicon	28-1	398413	393094	391318	394275	0.94	cps
Silver	109-1	542	767	825	711	21.04	cps
Silver	107-1	717	725	733	725	1.15	cps
Sodium	23-2	22428385	22353922	22549091	22443799	0.44	cps
Strontium	86-1	74679	73623	73129	73810	1.07	cps
Strontium	88-1	636248	632880	638540	635889	0.45	cps
Sulfur	34-1	2638104	2618466	2642931	2633167	0.49	cps
Terbium	159-1	10556135	10511266	10569437	10545613	0.29	cps
Terbium	159-2	5086096	5079507	5043297	5069633	0.45	cps
Thallium	203-1	1400	1217	1575	1397	12.82	cps
Thallium	205-1	3009	3050	3476	3178	8.13	cps
Tin	118-1	3542	3784	3467	3598	4.60	cps
Titanium	47-1	1635657	1624854	1627990	1629500	0.34	cps
Uranium	238-1	683	667	700	683	2.44	cps
Vanadium	51-2	263	300	270	278	7.03	cps
Yttrium	89-1	7706306	7674784	7729196	7703429	0.35	cps
Yttrium	89-2	1115516	1127160	1118374	1120350	0.54	cps
Zinc	66-2	3180	3187	3167	3178	0.32	cps
Zirconium	90-1	7661	6744	6127	6844	11.28	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:12:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1467	1433	1578	14.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:15:32	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5021010	5004042	4974266	4999773	0.47	cps
Antimony	121-1	147163	146617	146573	146785	0.22	cps
Arsenic	75-2	4127	4064	4212	4134	1.80	cps
Barium	135-1	38563	39925	40668	39719	2.69	cps
Barium	137-1	68143	68854	67456	68151	1.03	cps
Beryllium	9-1	18278	18439	18373	18363	0.44	cps
Bismuth	209-1	6351809	6413218	6486698	6417242	1.05	cps
Bismuth	209-2	3817977	3827504	3846046	3830509	0.37	cps
Boron	10-1	6093	5910	6368	6124	3.77	cps
Boron	11-1	31751	29822	30198	30590	3.34	cps
Cadmium	111-1	32548	33285	32935	32922	1.12	cps
Cadmium	106-1	6560	6569	6568	6566	0.07	cps
Cadmium	108-1	3813	3371	3609	3598	6.15	cps
Calcium	43-1	1738318	1731477	1732143	1733979	0.22	cps
Calcium	44-1	28070520	28125246	28197567	28131111	0.23	cps
Chromium	52-2	68227	67607	68635	68157	0.76	cps
Cobalt	59-2	59249	59155	59808	59404	0.59	cps
Copper	63-2	56077	56740	56254	56357	0.61	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	108	75	83	26.46	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	90	87	110	96	13.21	cps
Holmium	165-1	9973667	10132561	10149538	10085255	0.96	cps
Holmium	165-2	5181697	5199217	5193887	5191600	0.17	cps
Indium	115-1	7292290	7442828	7535251	7423457	1.65	cps
Indium	115-2	1460834	1489786	1492735	1481118	1.19	cps
Iron	56-2	140316139	140784256	140578314	140559570	0.17	cps
Iron	57-2	3532578	3533334	3535478	3533797	0.04	cps
Lead	206-1	143307	142887	142387	142860	0.32	cps
Lead	207-1	121668	123013	121668	122116	0.64	cps
Lead	208-1	562799	563011	559712	561841	0.33	cps
Lithium	6-1	1069960	1080949	1084406	1078438	0.70	cps
Magnesium	24-2	11813673	11818236	11796747	11809552	0.10	cps
Manganese	55-2	28635	29222	28722	28860	1.10	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:15:32	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3908976	3913615	3908559	3910383	0.07	cps
Molybdenum	95-1	6482107	6504656	6486383	6491049	0.18	cps
Molybdenum	96-1	7148782	7114966	7159693	7141147	0.33	cps
Molybdenum	97-1	4075949	4073068	4089550	4079522	0.22	cps
Molybdenum	98-1	10475101	10550615	10510870	10512195	0.36	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	7	20	7	11	69.25	cps
Nickel	60-2	19947	19790	19526	19755	1.08	cps
Phosphorus	31-2	272570	272708	276121	273800	0.73	cps
Potassium	39-2	12751531	12797326	12695973	12748277	0.40	cps
Rhodium	103-1	6344279	6446239	6404918	6398479	0.80	cps
Rhodium	103-2	2959551	2991379	2986281	2979070	0.57	cps
Scandium	45-1	4013552	4094116	4141240	4082969	1.58	cps
Scandium	45-2	179732	184235	185084	183017	1.57	cps
Selenium	77-2	70	63	83	72	14.11	cps
Selenium	78-2	304	361	339	335	8.65	cps
Selenium	82-1	2068	1887	1978	1978	4.57	cps
Silicon	28-1	578225	571509	570452	573395	0.74	cps
Silver	109-1	141778	140120	140794	140898	0.59	cps
Silver	107-1	147132	148447	149044	148208	0.66	cps
Sodium	23-2	22547955	22403147	22242877	22397993	0.68	cps
Strontium	86-1	178005	181666	176420	178697	1.51	cps
Strontium	88-1	1568460	1562637	1567295	1566131	0.20	cps
Sulfur	34-1	2600993	2589171	2610184	2600116	0.41	cps
Terbium	159-1	10451609	10480043	10557779	10496477	0.52	cps
Terbium	159-2	5068795	5149483	5105195	5107824	0.79	cps
Thallium	203-1	141816	141335	141134	141428	0.25	cps
Thallium	205-1	344666	339380	339884	341310	0.85	cps
Tin	118-1	279391	278679	279460	279177	0.15	cps
Titanium	47-1	1673114	1666044	1660542	1666567	0.38	cps
Uranium	238-1	1189676	1188003	1184382	1187354	0.23	cps
Vanadium	51-2	28989	28585	28945	28840	0.77	cps
Yttrium	89-1	7698190	7692321	7738892	7709801	0.33	cps
Yttrium	89-2	1119655	1133361	1131247	1128088	0.65	cps
Zinc	66-2	8533	8649	8459	8547	1.12	cps
Zirconium	90-1	549721	555919	558507	554716	0.81	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:15:32	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	122260	122093	124395	122916	1.04	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:18:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900588	2907369	2914151	2907369	0.23	cps
Antimony	121-1	3525546	3528335	3566394	3540092	0.64	cps
Arsenic	75-2	107299	107396	108049	107582	0.38	cps
Barium	135-1	4706317	4645167	4694450	4681978	0.69	cps
Barium	137-1	8117361	8049903	8071692	8079652	0.43	cps
Beryllium	9-1	482733	485184	490683	486200	0.84	cps
Bismuth	209-1	6305685	6245848	6240464	6263999	0.58	cps
Bismuth	209-2	3668446	3687332	3702131	3685969	0.46	cps
Boron	10-1	50602	51572	54165	52113	3.53	cps
Boron	11-1	247307	252717	258114	252713	2.14	cps
Cadmium	111-1	774165	774992	778036	775731	0.26	cps
Cadmium	106-1	86513	85558	86161	86077	0.56	cps
Cadmium	108-1	56533	56215	56035	56261	0.45	cps
Calcium	43-1	4654593	4620461	4642228	4639094	0.37	cps
Calcium	44-1	73859595	73766935	74142912	73923147	0.26	cps
Chromium	52-2	917032	921085	917892	918670	0.23	cps
Cobalt	59-2	1444779	1449871	1453548	1449399	0.30	cps
Copper	63-2	2015885	2017636	2016692	2016738	0.04	cps
Dysprosium	156-1	158	142	142	147	6.54	cps
Dysprosium	156-2	70	43	73	62	26.43	cps
Erbium	164-1	42	67	133	81	58.82	cps
Erbium	164-2	30	37	23	30	22.23	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	113	97	97	102	9.41	cps
Holmium	165-1	10087209	10044867	10091746	10074607	0.26	cps
Holmium	165-2	5110664	5108410	5129782	5116285	0.23	cps
Indium	115-1	7361839	7341880	7363214	7355645	0.16	cps
Indium	115-2	1445648	1445124	1450716	1447163	0.21	cps
Iron	56-2	180888126	182004971	183264621	182052573	0.65	cps
Iron	57-2	4618405	4619598	4633823	4623942	0.19	cps
Lead	206-1	2868220	2835152	2847362	2850245	0.59	cps
Lead	207-1	2630886	2597000	2623339	2617075	0.68	cps
Lead	208-1	11910231	11814002	11859521	11861251	0.41	cps
Lithium	6-1	1104315	1101934	1104491	1103580	0.13	cps
Magnesium	24-2	31807465	31800656	31984774	31864298	0.33	cps
Manganese	55-2	1068848	1070757	1072663	1070756	0.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:18:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3058791	3030583	3040399	3043258	0.47	cps
Molybdenum	95-1	1720915	1730341	1718566	1723274	0.36	cps
Molybdenum	96-1	2187536	2173968	2198297	2186600	0.56	cps
Molybdenum	97-1	1078996	1064718	1072156	1071957	0.67	cps
Molybdenum	98-1	2782031	2752748	2772000	2768926	0.54	cps
Neodymium	150-1	407	360	533	433	20.70	cps
Neodymium	150-2	67	40	57	54	24.75	cps
Nickel	60-2	372559	372761	374197	373172	0.24	cps
Phosphorus	31-2	30089	30056	30632	30259	1.07	cps
Potassium	39-2	17359260	17321671	17363413	17348115	0.13	cps
Rhodium	103-1	6308002	6259189	6340020	6302404	0.65	cps
Rhodium	103-2	2893743	2900526	2914762	2903011	0.37	cps
Scandium	45-1	4264140	4266329	4243093	4257854	0.30	cps
Scandium	45-2	188570	187594	189070	188411	0.40	cps
Selenium	77-2	2207	2150	2257	2205	2.42	cps
Selenium	78-2	7632	7176	7519	7442	3.19	cps
Selenium	82-1	47700	47485	47622	47602	0.23	cps
Silicon	28-1	2226628	2224983	2232634	2228082	0.18	cps
Silver	109-1	3752792	3730364	3753035	3745397	0.35	cps
Silver	107-1	3892660	3893383	3901582	3895875	0.13	cps
Sodium	23-2	60801635	60369743	60656241	60609206	0.36	cps
Strontium	86-1	1162577	1150141	1151667	1154795	0.59	cps
Strontium	88-1	10077198	10008519	10028326	10038014	0.35	cps
Sulfur	34-1	468859	473721	475922	472834	0.76	cps
Terbium	159-1	10335208	10365487	10379848	10360181	0.22	cps
Terbium	159-2	5041749	5036147	5057213	5045037	0.22	cps
Thallium	203-1	3528616	3533404	3540515	3534178	0.17	cps
Thallium	205-1	8385679	8329063	8470392	8395045	0.85	cps
Tin	118-1	2902446	2882353	2907739	2897512	0.46	cps
Titanium	47-1	439045	444190	445068	442768	0.73	cps
Uranium	238-1	12309551	12220108	12304026	12277895	0.41	cps
Vanadium	51-2	770054	775363	777314	774244	0.49	cps
Yttrium	89-1	7846752	7804823	7815601	7822392	0.28	cps
Yttrium	89-2	1134686	1135738	1138175	1136200	0.16	cps
Zinc	66-2	269131	270031	271134	270099	0.37	cps
Zirconium	90-1	5765397	5703861	5738218	5735825	0.54	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:18:59	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1253944	1242066	1256521	1250844	0.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:22:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	42	75	40.06	cps
Antimony	121-1	9137	8761	8153	8684	5.72	cps
Arsenic	75-2	46	39	57	48	19.61	cps
Barium	135-1	108	175	50	111	56.29	cps
Barium	137-1	200	233	183	206	12.39	cps
Beryllium	9-1	650	756	600	669	11.88	cps
Bismuth	209-1	6888637	6969637	6875146	6911140	0.74	cps
Bismuth	209-2	4114825	4191585	4181909	4162773	1.00	cps
Boron	10-1	2484	2409	2267	2386	4.61	cps
Boron	11-1	12797	11930	11505	12077	5.45	cps
Cadmium	111-1	1803	1741	1910	1818	4.72	cps
Cadmium	106-1	2467	2384	2684	2511	6.17	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	342	383	217	314	27.63	cps
Calcium	44-1	7310	6644	6618	6857	5.72	cps
Chromium	52-2	413	403	370	396	5.74	cps
Cobalt	59-2	213	180	160	184	14.61	cps
Copper	63-2	1340	1283	1390	1338	3.99	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	58	33	47	26.95	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	8	42	50	33	66.15	cps
Gadolinium	160-2	90	57	50	66	32.69	cps
Holmium	165-1	10155422	10260453	10168930	10194935	0.56	cps
Holmium	165-2	5165007	5294721	5252171	5237299	1.26	cps
Indium	115-1	7777865	7998340	7841488	7872564	1.44	cps
Indium	115-2	1553621	1567896	1555685	1559067	0.49	cps
Iron	56-2	24131	23391	23564	23695	1.63	cps
Iron	57-2	672	667	539	626	12.05	cps
Lead	206-1	1789	1934	1728	1817	5.81	cps
Lead	207-1	1717	1572	1756	1682	5.75	cps
Lead	208-1	7601	7596	7446	7547	1.17	cps
Lithium	6-1	1150615	1159335	1152074	1154008	0.40	cps
Magnesium	24-2	2700	2359	2167	2409	11.22	cps
Manganese	55-2	523	460	513	499	6.82	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:22:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2225	2000	2209	2145	5.85	cps
Molybdenum	95-1	2800	2384	2267	2484	11.29	cps
Molybdenum	96-1	3017	2584	2592	2731	9.08	cps
Molybdenum	97-1	1625	1634	1275	1511	13.54	cps
Molybdenum	98-1	3942	3909	3492	3781	6.63	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2004	1910	2200	2038	7.26	cps
Phosphorus	31-2	108	75	133	106	27.73	cps
Potassium	39-2	30516	30466	32219	31067	3.21	cps
Rhodium	103-1	6948026	7035965	6951239	6978410	0.71	cps
Rhodium	103-2	3207034	3280968	3238404	3242135	1.14	cps
Scandium	45-1	4329576	4363759	4310131	4334489	0.63	cps
Scandium	45-2	190116	193464	194803	192795	1.25	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	69	54	89	70	25.11	cps
Selenium	82-1	72	77	104	84	20.47	cps
Silicon	28-1	316710	313681	312579	314323	0.68	cps
Silver	109-1	492	350	317	386	24.07	cps
Silver	107-1	558	483	417	486	14.58	cps
Sodium	23-2	24362	24037	23628	24009	1.53	cps
Strontium	86-1	733	908	717	786	13.51	cps
Strontium	88-1	1033	850	892	925	10.39	cps
Sulfur	34-1	214416	215824	216814	215685	0.56	cps
Terbium	159-1	10595920	10562675	10462499	10540365	0.66	cps
Terbium	159-2	5123765	5240549	5170235	5178183	1.14	cps
Thallium	203-1	1300	1133	1017	1150	12.38	cps
Thallium	205-1	2867	2967	2517	2784	8.49	cps
Tin	118-1	2867	2842	2692	2800	3.38	cps
Titanium	47-1	158	150	117	142	15.56	cps
Uranium	238-1	633	733	558	642	13.68	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	7954920	7989339	8023848	7989369	0.43	cps
Yttrium	89-2	1162083	1181665	1166618	1170122	0.88	cps
Zinc	66-2	170	163	170	168	2.29	cps
Zirconium	90-1	2184	1875	1842	1967	9.58	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:22:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	450	592	486	19.12	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:25:54	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1025	1175	1028	14.19	cps
Antimony	121-1	15084	14959	14541	14861	1.91	cps
Arsenic	75-2	222	189	194	202	8.85	cps
Barium	135-1	15676	16060	15618	15785	1.52	cps
Barium	137-1	28288	27061	27461	27603	2.27	cps
Beryllium	9-1	1395	1245	1367	1335	5.98	cps
Bismuth	209-1	6987590	6760820	6668489	6805633	2.41	cps
Bismuth	209-2	4086097	4072516	4064089	4074234	0.27	cps
Boron	10-1	3334	3125	3551	3337	6.37	cps
Boron	11-1	16777	16793	16760	16777	0.10	cps
Cadmium	111-1	3260	3109	3319	3229	3.35	cps
Cadmium	106-1	2650	2584	2717	2650	2.52	cps
Cadmium	108-1	113	113	113	113	0.00	cps
Calcium	43-1	7794	8036	7761	7864	1.91	cps
Calcium	44-1	132135	131126	131866	131709	0.40	cps
Chromium	52-2	3841	3557	3947	3782	5.33	cps
Cobalt	59-2	2790	2840	2740	2790	1.79	cps
Copper	63-2	5141	5301	4901	5114	3.94	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	20	40	30	30	33.33	cps
Gadolinium	160-1	42	50	17	36	48.03	cps
Gadolinium	160-2	90	70	60	73	20.83	cps
Holmium	165-1	10415013	10210778	9939970	10188587	2.34	cps
Holmium	165-2	5235236	5234105	5204819	5224720	0.33	cps
Indium	115-1	8026359	7837825	7675795	7846660	2.24	cps
Indium	115-2	1540646	1532646	1545208	1539500	0.41	cps
Iron	56-2	84291	85229	83201	84240	1.20	cps
Iron	57-2	2178	2156	2117	2150	1.44	cps
Lead	206-1	10460	10415	10021	10299	2.35	cps
Lead	207-1	9276	9120	9331	9242	1.18	cps
Lead	208-1	41799	41526	41332	41552	0.56	cps
Lithium	6-1	1172976	1148925	1128609	1150170	1.93	cps
Magnesium	24-2	55989	56575	56006	56190	0.59	cps
Manganese	55-2	1537	1550	1487	1525	2.19	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:25:54	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12698	13065	13215	12993	2.05	cps
Molybdenum	95-1	15384	14883	13941	14736	4.97	cps
Molybdenum	96-1	16268	16769	16552	16530	1.52	cps
Molybdenum	97-1	9137	9087	9345	9189	1.49	cps
Molybdenum	98-1	24497	23854	23529	23960	2.06	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2647	2814	2637	2699	3.68	cps
Phosphorus	31-2	117	158	75	117	35.72	cps
Potassium	39-2	89017	89334	87356	88569	1.20	cps
Rhodium	103-1	7078236	6917968	6757248	6917817	2.32	cps
Rhodium	103-2	3217988	3218846	3214202	3217012	0.08	cps
Scandium	45-1	4452463	4294598	4124352	4290471	3.82	cps
Scandium	45-2	191280	189012	189356	189883	0.64	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	122	126	161	136	15.73	cps
Selenium	82-1	452	405	489	449	9.35	cps
Silicon	28-1	342066	343896	340402	342122	0.51	cps
Silver	109-1	8786	9295	9445	9176	3.76	cps
Silver	107-1	9095	9579	9704	9459	3.40	cps
Sodium	23-2	123866	124631	123204	123900	0.58	cps
Strontium	86-1	2709	2442	2950	2700	9.42	cps
Strontium	88-1	17420	17011	17495	17308	1.51	cps
Sulfur	34-1	218768	219001	219712	219160	0.22	cps
Terbium	159-1	10941839	10636647	10348199	10642229	2.79	cps
Terbium	159-2	5165107	5154569	5147489	5155721	0.17	cps
Thallium	203-1	6877	6368	7002	6749	4.97	cps
Thallium	205-1	17612	16386	16436	16811	4.13	cps
Tin	118-1	25766	26367	25290	25808	2.09	cps
Titanium	47-1	3659	3584	3559	3601	1.45	cps
Uranium	238-1	21268	21377	21811	21485	1.34	cps
Vanadium	51-2	6321	6512	6608	6480	2.25	cps
Yttrium	89-1	8086904	7948318	7717538	7917587	2.36	cps
Yttrium	89-2	1158786	1154509	1157902	1157066	0.20	cps
Zinc	66-2	727	657	710	698	5.24	cps
Zirconium	90-1	12564	11864	11922	12117	3.21	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:25:54	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2634	2634	2645	0.73	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:29:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	950	908	914	3.69	cps
Antimony	121-1	13424	13574	12581	13193	4.06	cps
Arsenic	75-2	178	183	144	169	12.48	cps
Barium	135-1	14600	14475	15401	14825	3.39	cps
Barium	137-1	24982	24456	26284	25240	3.73	cps
Beryllium	9-1	1056	945	967	989	5.95	cps
Bismuth	209-1	6754880	7016694	6876483	6882686	1.90	cps
Bismuth	209-2	4053730	4069081	4047055	4056622	0.28	cps
Boron	10-1	2800	2684	2975	2820	5.21	cps
Boron	11-1	14649	14107	13782	14179	3.09	cps
Cadmium	111-1	3026	3235	3183	3148	3.47	cps
Cadmium	106-1	2784	3075	2867	2909	5.17	cps
Cadmium	108-1	104	108	88	100	11.03	cps
Calcium	43-1	7294	7302	6894	7163	3.26	cps
Calcium	44-1	123353	122831	120992	122392	1.01	cps
Chromium	52-2	3604	3540	3400	3515	2.96	cps
Cobalt	59-2	2457	2510	2420	2462	1.84	cps
Copper	63-2	4414	4654	4674	4581	3.16	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	50	87	73	70	26.51	cps
Holmium	165-1	10076969	10452942	10340388	10290100	1.88	cps
Holmium	165-2	5173221	5203673	5176197	5184364	0.32	cps
Indium	115-1	7733782	8123257	7923709	7926916	2.46	cps
Indium	115-2	1532632	1537113	1534803	1534849	0.15	cps
Iron	56-2	77538	77493	78643	77891	0.84	cps
Iron	57-2	2145	2056	1884	2028	6.55	cps
Lead	206-1	9153	9070	8414	8879	4.56	cps
Lead	207-1	8331	8192	7992	8171	2.09	cps
Lead	208-1	37627	37155	35581	36788	2.91	cps
Lithium	6-1	1139060	1173140	1156351	1156183	1.47	cps
Magnesium	24-2	51891	51607	51816	51771	0.28	cps
Manganese	55-2	1510	1383	1390	1428	4.99	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:29:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10755	11213	11322	11096	2.71	cps
Molybdenum	95-1	13023	13157	13182	13120	0.65	cps
Molybdenum	96-1	15000	15267	14758	15008	1.70	cps
Molybdenum	97-1	8319	8703	8169	8397	3.28	cps
Molybdenum	98-1	21175	21133	21985	21431	2.24	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2597	2864	2640	2700	5.30	cps
Phosphorus	31-2	100	100	75	92	15.75	cps
Potassium	39-2	82437	82756	81156	82116	1.03	cps
Rhodium	103-1	6838922	7068299	6941801	6949674	1.65	cps
Rhodium	103-2	3193930	3188823	3201283	3194678	0.20	cps
Scandium	45-1	4217863	4431040	4312397	4320434	2.47	cps
Scandium	45-2	188607	187317	189211	188379	0.51	cps
Selenium	77-2	27	17	30	24	28.38	cps
Selenium	78-2	139	126	117	127	8.78	cps
Selenium	82-1	418	444	370	411	9.21	cps
Silicon	28-1	334229	334500	334000	334243	0.07	cps
Silver	109-1	8253	8169	9112	8511	6.13	cps
Silver	107-1	9228	8603	8628	8820	4.01	cps
Sodium	23-2	115618	116549	116257	116141	0.41	cps
Strontium	86-1	2717	2617	2667	2667	1.87	cps
Strontium	88-1	17361	16560	16861	16927	2.39	cps
Sulfur	34-1	223343	222971	222495	222936	0.19	cps
Terbium	159-1	10507702	10987620	10682927	10726083	2.26	cps
Terbium	159-2	5137608	5121579	5144076	5134421	0.23	cps
Thallium	203-1	6385	6227	6360	6324	1.35	cps
Thallium	205-1	14742	14884	15310	14979	1.97	cps
Tin	118-1	23846	24305	24255	24135	1.04	cps
Titanium	47-1	3542	3559	3434	3512	1.93	cps
Uranium	238-1	19015	19332	20033	19460	2.68	cps
Vanadium	51-2	5898	6001	6138	6012	2.00	cps
Yttrium	89-1	7834688	8150972	8085561	8023740	2.08	cps
Yttrium	89-2	1151881	1147241	1150160	1149760	0.20	cps
Zinc	66-2	570	643	587	600	6.41	cps
Zirconium	90-1	10554	10471	10629	10552	0.75	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:29:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2584	2400	2342	2442	5.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:34:25	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	817	683	739	9.39	cps
Antimony	121-1	10363	9303	9579	9748	5.64	cps
Arsenic	75-2	139	169	157	155	9.66	cps
Barium	135-1	10821	11380	11747	11316	4.12	cps
Barium	137-1	19523	20207	20190	19973	1.95	cps
Beryllium	9-1	850	817	961	876	8.63	cps
Bismuth	209-1	6707406	6871913	6868118	6815812	1.38	cps
Bismuth	209-2	3660471	3737127	3748625	3715408	1.29	cps
Boron	10-1	2034	2267	2259	2186	6.06	cps
Boron	11-1	11038	10896	10721	10885	1.46	cps
Cadmium	111-1	2617	2634	2730	2660	2.31	cps
Cadmium	106-1	2359	2500	2617	2492	5.19	cps
Cadmium	108-1	79	83	92	85	7.51	cps
Calcium	43-1	6168	5960	5535	5888	5.48	cps
Calcium	44-1	95851	96841	97035	96575	0.66	cps
Chromium	52-2	2587	2700	2610	2633	2.27	cps
Cobalt	59-2	1920	1843	1727	1830	5.32	cps
Copper	63-2	3641	3350	3317	3436	5.18	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	63	77	63	68	11.36	cps
Holmium	165-1	10043250	10224185	10245598	10171011	1.09	cps
Holmium	165-2	4692093	4752655	4794105	4746284	1.08	cps
Indium	115-1	7716891	7878139	7846323	7813784	1.09	cps
Indium	115-2	1381346	1413566	1419558	1404823	1.46	cps
Iron	56-2	58784	58472	57050	58102	1.59	cps
Iron	57-2	1606	1561	1445	1537	5.41	cps
Lead	206-1	8292	8514	8186	8331	2.01	cps
Lead	207-1	6980	6846	7675	7167	6.21	cps
Lead	208-1	32600	33668	33501	33256	1.73	cps
Lithium	6-1	1129905	1140848	1138709	1136487	0.51	cps
Magnesium	24-2	38325	38091	39294	38570	1.65	cps
Manganese	55-2	1117	1117	1113	1116	0.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:34:25	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9087	8911	8995	8998	0.97	cps
Molybdenum	95-1	10021	10129	10596	10249	2.98	cps
Molybdenum	96-1	11839	12206	11839	11961	1.77	cps
Molybdenum	97-1	6560	6368	6693	6541	2.50	cps
Molybdenum	98-1	16669	16535	17361	16855	2.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2194	2337	2174	2235	3.99	cps
Phosphorus	31-2	67	100	108	92	24.05	cps
Potassium	39-2	68633	67998	68484	68372	0.49	cps
Rhodium	103-1	6766955	6876836	6922231	6855341	1.16	cps
Rhodium	103-2	2880247	2943792	2953861	2925967	1.36	cps
Scandium	45-1	4152584	4253339	4256468	4220797	1.40	cps
Scandium	45-2	165625	174035	173877	171179	2.81	cps
Selenium	77-2	3	7	27	12	103.26	cps
Selenium	78-2	100	85	74	86	15.05	cps
Selenium	82-1	298	316	338	318	6.27	cps
Silicon	28-1	324707	326706	330130	327181	0.84	cps
Silver	109-1	6593	6535	6593	6574	0.51	cps
Silver	107-1	6552	6769	6227	6516	4.19	cps
Sodium	23-2	88016	87958	86398	87457	1.05	cps
Strontium	86-1	2292	2325	2184	2267	3.27	cps
Strontium	88-1	12756	13432	12906	13031	2.72	cps
Sulfur	34-1	228662	227562	231319	229181	0.84	cps
Terbium	159-1	10454116	10586348	10560344	10533603	0.67	cps
Terbium	159-2	4626243	4725009	4737495	4696249	1.30	cps
Thallium	203-1	4718	4793	4793	4768	0.91	cps
Thallium	205-1	11305	11572	11864	11581	2.41	cps
Tin	118-1	18905	18271	18504	18560	1.73	cps
Titanium	47-1	2642	2717	3000	2786	6.78	cps
Uranium	238-1	15126	15777	15652	15518	2.23	cps
Vanadium	51-2	4217	4194	4324	4245	1.63	cps
Yttrium	89-1	7715649	7926419	7896194	7846088	1.45	cps
Yttrium	89-2	1031625	1060051	1057444	1049707	1.50	cps
Zinc	66-2	617	553	603	591	5.65	cps
Zirconium	90-1	8269	8720	8361	8450	2.82	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:34:25	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	2075	1750	1936	8.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I3213-01	Instrumnet Name :	P7
Client Sample ID :	MX2993	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:53:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21850	22301	20865	21672	3.39	cps
Antimony	121-1	840755	842444	835089	839430	0.46	cps
Arsenic	75-2	5329	5390	5395	5371	0.69	cps
Barium	135-1	665636	670924	663556	666706	0.57	cps
Barium	137-1	1156855	1155955	1155671	1156160	0.05	cps
Beryllium	9-1	9459	9409	9398	9422	0.35	cps
Bismuth	209-1	6921810	6979115	6925021	6941982	0.46	cps
Bismuth	209-2	4004429	4045443	4043998	4031290	0.58	cps
Boron	10-1	433	350	433	406	11.86	cps
Boron	11-1	2109	2034	2142	2095	2.65	cps
Cadmium	111-1	25866	26075	26362	26101	0.95	cps
Cadmium	106-1	4793	4251	4484	4509	6.03	cps
Cadmium	108-1	1692	1638	1450	1593	7.96	cps
Calcium	43-1	179578	181466	180343	180462	0.53	cps
Calcium	44-1	2959817	2960379	2962821	2961006	0.05	cps
Chromium	52-2	64932	65893	65036	65287	0.81	cps
Cobalt	59-2	191410	191370	189435	190738	0.59	cps
Copper	63-2	103133	104147	104151	103810	0.56	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	63	73	53	63	15.79	cps
Holmium	165-1	10254917	10330238	10271299	10285485	0.39	cps
Holmium	165-2	5168844	5186350	5180436	5178543	0.17	cps
Indium	115-1	7715999	7796030	7804498	7772176	0.63	cps
Indium	115-2	1482892	1497622	1501157	1493890	0.65	cps
Iron	56-2	95859847	95388705	95667049	95638534	0.25	cps
Iron	57-2	2373098	2384884	2376350	2378111	0.26	cps
Lead	206-1	124040	124191	124000	124077	0.08	cps
Lead	207-1	104765	104777	104172	104571	0.33	cps
Lead	208-1	493543	492986	488537	491689	0.56	cps
Lithium	6-1	1150449	1152416	1144200	1149022	0.37	cps
Magnesium	24-2	1142248	1138685	1144366	1141766	0.25	cps
Manganese	55-2	39640	39252	39774	39555	0.68	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I3213-01	Instrumnet Name :	P7
Client Sample ID :	MX2993	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:53:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	975	1042	1064	9.57	cps
Molybdenum	95-1	1400	1417	1167	1328	10.53	cps
Molybdenum	96-1	2867	3159	3242	3089	6.38	cps
Molybdenum	97-1	883	908	1242	1011	19.79	cps
Molybdenum	98-1	2584	2100	2350	2345	10.31	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	60324	60390	60682	60465	0.31	cps
Phosphorus	31-2	83	158	117	119	31.46	cps
Potassium	39-2	1373452	1378037	1369163	1373551	0.32	cps
Rhodium	103-1	6815623	6744557	6809157	6789779	0.58	cps
Rhodium	103-2	3078833	3101272	3114392	3098165	0.58	cps
Scandium	45-1	4237210	4234271	4233307	4234929	0.05	cps
Scandium	45-2	183579	185245	183766	184197	0.50	cps
Selenium	77-2	330	310	310	317	3.65	cps
Selenium	78-2	1061	1111	1044	1072	3.24	cps
Selenium	82-1	6795	6799	6735	6776	0.53	cps
Silicon	28-1	312641	313919	310437	312332	0.56	cps
Silver	109-1	231150	229263	230626	230346	0.42	cps
Silver	107-1	240321	242130	242067	241506	0.43	cps
Sodium	23-2	1909661	1908017	1901532	1906403	0.23	cps
Strontium	86-1	25699	26250	25315	25755	1.82	cps
Strontium	88-1	218650	216426	217660	217579	0.51	cps
Sulfur	34-1	233094	237040	236601	235578	0.92	cps
Terbium	159-1	10682660	10739544	10696373	10706193	0.28	cps
Terbium	159-2	5074839	5112292	5113392	5100174	0.43	cps
Thallium	203-1	445197	443869	443415	444160	0.21	cps
Thallium	205-1	1059965	1066606	1063506	1063359	0.31	cps
Tin	118-1	883	942	783	870	9.21	cps
Titanium	47-1	192	225	283	233	19.88	cps
Uranium	238-1	117	83	67	89	28.64	cps
Vanadium	51-2	363708	366682	366934	365775	0.49	cps
Yttrium	89-1	7816808	7861563	7763501	7813957	0.63	cps
Yttrium	89-2	1119103	1126189	1124758	1123350	0.33	cps
Zinc	66-2	34451	34661	34969	34694	0.75	cps
Zirconium	90-1	900	1008	792	900	12.04	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I3213-01	Instrumnet Name :	P7
Client Sample ID :	MX2993	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 14:53:46	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	183	147	22.88	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BL	Instrumnet Name :	P7
Client Sample ID :	PB101027BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:15:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	67	33	90.15	cps
Antimony	121-1	358	217	308	294	24.40	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	33	8	17	19	65.47	cps
Beryllium	9-1	83	89	89	87	3.68	cps
Bismuth	209-1	6368787	6398917	6410978	6392894	0.34	cps
Bismuth	209-2	3664907	3661923	3629116	3651982	0.54	cps
Boron	10-1	292	225	192	236	21.56	cps
Boron	11-1	1217	1150	1142	1170	3.52	cps
Cadmium	111-1	1575	1353	1565	1498	8.34	cps
Cadmium	106-1	2242	1934	2242	2139	8.32	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	125	158	183	156	18.81	cps
Calcium	44-1	4234	4518	4301	4351	3.41	cps
Chromium	52-2	363	310	453	376	19.29	cps
Cobalt	59-2	130	93	133	119	18.67	cps
Copper	63-2	583	560	503	549	7.50	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	17	17	50	28	69.27	cps
Gadolinium	160-2	63	50	87	67	27.84	cps
Holmium	165-1	9160964	9377381	9384647	9307664	1.37	cps
Holmium	165-2	4583584	4628666	4583035	4598428	0.57	cps
Indium	115-1	6910789	7060717	7031527	7001011	1.14	cps
Indium	115-2	1347695	1352579	1350001	1350092	0.18	cps
Iron	56-2	8981	8453	9031	8821	3.63	cps
Iron	57-2	250	328	256	278	15.62	cps
Lead	206-1	711	628	661	667	6.29	cps
Lead	207-1	511	544	556	537	4.31	cps
Lead	208-1	2650	2739	2745	2711	1.95	cps
Lithium	6-1	1041923	1057797	1059626	1053115	0.92	cps
Magnesium	24-2	2959	3150	2667	2925	8.32	cps
Manganese	55-2	457	423	387	422	8.29	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BL	Instrumnet Name :	P7
Client Sample ID :	PB101027BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:15:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	267	350	275	25.89	cps
Molybdenum	95-1	67	75	100	81	21.54	cps
Molybdenum	96-1	158	58	142	119	44.85	cps
Molybdenum	97-1	42	58	50	50	16.67	cps
Molybdenum	98-1	167	150	150	156	6.19	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1323	1217	1487	1342	10.13	cps
Phosphorus	31-2	108	142	150	133	16.54	cps
Potassium	39-2	28846	28779	28653	28759	0.34	cps
Rhodium	103-1	6195452	6151626	6177337	6174805	0.36	cps
Rhodium	103-2	2820043	2812818	2812513	2815125	0.15	cps
Scandium	45-1	3777545	3832542	3853317	3821135	1.02	cps
Scandium	45-2	165114	167696	163661	165491	1.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	52	63	59	10.82	cps
Selenium	82-1	-18	-28	75	10	584.26	cps
Silicon	28-1	290150	289830	291162	290381	0.24	cps
Silver	109-1	50	75	92	72	29.04	cps
Silver	107-1	75	100	142	106	31.91	cps
Sodium	23-2	12848	12372	12089	12436	3.08	cps
Strontium	86-1	808	683	683	725	9.96	cps
Strontium	88-1	692	625	642	653	5.31	cps
Sulfur	34-1	236100	235610	229778	233829	1.50	cps
Terbium	159-1	9606625	9728242	9707812	9680893	0.67	cps
Terbium	159-2	4522357	4548941	4523145	4531481	0.33	cps
Thallium	203-1	242	267	267	258	5.59	cps
Thallium	205-1	558	633	533	575	9.05	cps
Tin	118-1	725	525	458	569	24.37	cps
Titanium	47-1	100	58	92	83	26.45	cps
Uranium	238-1	58	33	75	56	37.75	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	6961241	7142893	7093406	7065847	1.33	cps
Yttrium	89-2	1005661	1002609	1001571	1003280	0.21	cps
Zinc	66-2	150	103	93	116	26.17	cps
Zirconium	90-1	533	550	500	528	4.82	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BL	Instrumnet Name :	P7
Client Sample ID :	PB101027BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:15:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	100	136	24.74	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BS	Instrumnet Name :	P7
Client Sample ID :	PB101027BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:18:42	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	75	67	21.65	cps
Antimony	121-1	225	225	217	222	2.17	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	67	42	25	44	47.19	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	106	67	89	87	22.42	cps
Bismuth	209-1	6921223	6904413	6861447	6895694	0.45	cps
Bismuth	209-2	3973478	4013373	4015502	4000784	0.59	cps
Boron	10-1	275	283	267	275	3.03	cps
Boron	11-1	1392	1267	1250	1303	5.94	cps
Cadmium	111-1	1610	1599	1718	1642	3.99	cps
Cadmium	106-1	2292	2284	2442	2339	3.81	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	167	217	208	197	13.58	cps
Calcium	44-1	4809	4918	4609	4779	3.27	cps
Chromium	52-2	343	427	377	382	10.97	cps
Cobalt	59-2	143	173	153	157	9.75	cps
Copper	63-2	520	550	580	550	5.45	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	7	13	30	17	72.11	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	63	70	97	77	23.01	cps
Holmium	165-1	9944911	9958897	10008834	9970881	0.34	cps
Holmium	165-2	5010515	5061828	5036699	5036347	0.51	cps
Indium	115-1	7494457	7542431	7545033	7527307	0.38	cps
Indium	115-2	1460382	1489819	1474729	1474977	1.00	cps
Iron	56-2	8964	8625	9198	8929	3.22	cps
Iron	57-2	356	322	356	344	5.59	cps
Lead	206-1	2976425	2974369	2985599	2978798	0.20	cps
Lead	207-1	2715117	2700240	2733079	2716145	0.61	cps
Lead	208-1	12358048	12281289	12376508	12338615	0.41	cps
Lithium	6-1	1132065	1120344	1124034	1125481	0.53	cps
Magnesium	24-2	3109	3359	3201	3223	3.93	cps
Manganese	55-2	390	377	327	364	9.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BS	Instrumnet Name :	P7
Client Sample ID :	PB101027BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:18:42	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	433	311	34.13	cps
Molybdenum	95-1	75	133	108	106	27.73	cps
Molybdenum	96-1	142	100	142	128	18.82	cps
Molybdenum	97-1	67	67	58	64	7.53	cps
Molybdenum	98-1	133	100	200	144	35.25	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1393	1417	1320	1377	3.66	cps
Phosphorus	31-2	75	58	133	89	44.30	cps
Potassium	39-2	28186	28361	27852	28133	0.92	cps
Rhodium	103-1	6657169	6709287	6587220	6651225	0.92	cps
Rhodium	103-2	3058172	3084995	3076649	3073272	0.45	cps
Scandium	45-1	4112982	4113329	4104160	4110157	0.13	cps
Scandium	45-2	179870	181084	179506	180153	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	57	33	46	26.38	cps
Selenium	82-1	-6	14	-27	-6	-332.38	cps
Silicon	28-1	299384	304586	302743	302238	0.87	cps
Silver	109-1	33	133	33	67	86.61	cps
Silver	107-1	83	83	108	92	15.74	cps
Sodium	23-2	12130	12155	12564	12283	1.98	cps
Strontium	86-1	858	708	717	761	11.08	cps
Strontium	88-1	725	667	842	744	11.97	cps
Sulfur	34-1	237736	243697	238860	240098	1.32	cps
Terbium	159-1	10319441	10407581	10366620	10364547	0.43	cps
Terbium	159-2	4939941	4990445	4961446	4963944	0.51	cps
Thallium	203-1	283	292	267	281	4.54	cps
Thallium	205-1	542	575	725	614	15.91	cps
Tin	118-1	1975	1900	1584	1820	11.43	cps
Titanium	47-1	100	142	108	117	18.90	cps
Uranium	238-1	33	50	75	53	39.75	cps
Vanadium	51-2	10	13	30	18	60.28	cps
Yttrium	89-1	7581133	7579796	7556803	7572577	0.18	cps
Yttrium	89-2	1097158	1101241	1102700	1100366	0.26	cps
Zinc	66-2	97	113	93	101	10.60	cps
Zirconium	90-1	467	550	675	564	18.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101027BS	Instrumnet Name :	P7
Client Sample ID :	PB101027BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:18:42	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	208	167	27.84	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-01	Instrumnet Name :	P7
Client Sample ID :	DC14357-01-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:22:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009	800	742	850	16.50	cps
Antimony	121-1	742	725	692	720	3.54	cps
Arsenic	75-2	78	76	57	70	16.01	cps
Barium	135-1	36257	36792	35630	36226	1.61	cps
Barium	137-1	62583	61295	61059	61646	1.33	cps
Beryllium	9-1	78	128	67	91	35.87	cps
Bismuth	209-1	7173282	7462431	7187623	7274445	2.24	cps
Bismuth	209-2	4206516	4216040	4189640	4204065	0.32	cps
Boron	10-1	708	608	650	656	7.66	cps
Boron	11-1	2834	3000	3025	2953	3.53	cps
Cadmium	111-1	1885	1884	1709	1826	5.56	cps
Cadmium	106-1	2675	2684	2434	2598	5.47	cps
Cadmium	108-1	0	33	4	13	145.28	cps
Calcium	43-1	99391	99148	99315	99285	0.13	cps
Calcium	44-1	1655255	1634396	1629769	1639806	0.83	cps
Chromium	52-2	480	477	490	482	1.44	cps
Cobalt	59-2	153	137	183	158	14.99	cps
Copper	63-2	250385	251230	252263	251293	0.37	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	67	150	75	97	47.21	cps
Erbium	164-2	47	23	27	32	39.17	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	50	143	103	99	47.35	cps
Holmium	165-1	10747813	11013815	10628847	10796825	1.83	cps
Holmium	165-2	5329773	5340083	5314450	5328102	0.24	cps
Indium	115-1	8063625	8315875	8041137	8140212	1.87	cps
Indium	115-2	1562424	1557948	1551917	1557429	0.34	cps
Iron	56-2	38552	40306	39611	39490	2.24	cps
Iron	57-2	1261	1289	1406	1319	5.81	cps
Lead	206-1	8903	8881	8914	8900	0.19	cps
Lead	207-1	7947	7352	7408	7569	4.34	cps
Lead	208-1	35964	34830	35086	35293	1.69	cps
Lithium	6-1	1226370	1241499	1208844	1225571	1.33	cps
Magnesium	24-2	151391	149801	149353	150181	0.71	cps
Manganese	55-2	13583	13797	13713	13698	0.79	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-01	Instrumnet Name :	P7
Client Sample ID :	DC14357-01-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:22:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1442	1092	1350	16.80	cps
Molybdenum	95-1	175	233	242	217	16.76	cps
Molybdenum	96-1	408	383	317	369	12.83	cps
Molybdenum	97-1	150	100	83	111	31.22	cps
Molybdenum	98-1	283	208	233	242	15.80	cps
Neodymium	150-1	73	47	33	51	39.86	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	1610	1790	1770	1723	5.72	cps
Phosphorus	31-2	2300	2034	1984	2106	8.09	cps
Potassium	39-2	101613	101059	100221	100964	0.69	cps
Rhodium	103-1	7089703	7248875	7036706	7125095	1.55	cps
Rhodium	103-2	3233978	3231277	3227984	3231080	0.09	cps
Scandium	45-1	4426433	4534561	4401929	4454307	1.58	cps
Scandium	45-2	191152	190581	189602	190445	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	57	46	51	11.04	cps
Selenium	82-1	22	61	21	35	65.50	cps
Silicon	28-1	4226683	4170327	4192517	4196509	0.68	cps
Silver	109-1	233	192	208	211	9.93	cps
Silver	107-1	283	250	325	286	13.13	cps
Sodium	23-2	2546478	2516354	2515649	2526160	0.70	cps
Strontium	86-1	44160	43626	44194	43993	0.72	cps
Strontium	88-1	379096	377686	376935	377905	0.29	cps
Sulfur	34-1	272421	271643	270487	271517	0.36	cps
Terbium	159-1	11074405	11389557	11045802	11169922	1.71	cps
Terbium	159-2	5249047	5256320	5232026	5245798	0.24	cps
Thallium	203-1	358	242	350	317	20.55	cps
Thallium	205-1	833	783	808	808	3.09	cps
Tin	118-1	717	792	692	733	7.10	cps
Titanium	47-1	450	450	2817	1239	110.29	cps
Uranium	238-1	292	425	400	372	19.04	cps
Vanadium	51-2	130	83	150	121	28.25	cps
Yttrium	89-1	8156447	8359560	8025594	8180534	2.06	cps
Yttrium	89-2	1159154	1156981	1158106	1158080	0.09	cps
Zinc	66-2	6715	6508	6335	6519	2.92	cps
Zirconium	90-1	3651	3259	3175	3362	7.55	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-01	Instrumnet Name :	P7
Client Sample ID :	DC14357-01-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:22:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	817	625	731	13.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-02	Instrumnet Name :	P7
Client Sample ID :	DC14357-02-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:25:39	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	867	925	856	8.84	cps
Antimony	121-1	375	442	408	408	8.16	cps
Arsenic	75-2	56	72	67	65	13.09	cps
Barium	135-1	33140	32664	33542	33115	1.33	cps
Barium	137-1	57989	57930	58089	58003	0.14	cps
Beryllium	9-1	72	122	89	94	26.96	cps
Bismuth	209-1	7150494	7118631	7080823	7116649	0.49	cps
Bismuth	209-2	4172375	4180178	4123900	4158818	0.73	cps
Boron	10-1	617	592	667	625	6.11	cps
Boron	11-1	2684	2809	3150	2881	8.39	cps
Cadmium	111-1	1844	1609	1758	1737	6.84	cps
Cadmium	106-1	2634	2292	2475	2467	6.93	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	99173	97378	97377	97976	1.06	cps
Calcium	44-1	1615338	1616234	1597058	1609544	0.67	cps
Chromium	52-2	373	553	483	470	19.31	cps
Cobalt	59-2	177	163	127	156	16.64	cps
Copper	63-2	42221	42970	42552	42581	0.88	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	20	23	30	24	20.83	cps
Erbium	164-1	117	83	75	92	24.05	cps
Erbium	164-2	20	47	37	34	39.11	cps
Gadolinium	160-1	133	175	117	142	21.21	cps
Gadolinium	160-2	117	90	110	106	13.15	cps
Holmium	165-1	10532440	10553875	10596532	10560949	0.31	cps
Holmium	165-2	5244712	5303970	5235654	5261445	0.71	cps
Indium	115-1	8033585	7923881	8006861	7988109	0.72	cps
Indium	115-2	1538529	1546060	1533563	1539384	0.41	cps
Iron	56-2	44003	43817	44046	43955	0.28	cps
Iron	57-2	1289	1428	1428	1382	5.80	cps
Lead	206-1	4140	4223	4023	4129	2.43	cps
Lead	207-1	3967	3973	3684	3875	4.27	cps
Lead	208-1	17099	17627	17144	17290	1.69	cps
Lithium	6-1	1200899	1203260	1194783	1199648	0.36	cps
Magnesium	24-2	146435	148395	147636	147489	0.67	cps
Manganese	55-2	14634	14251	13840	14242	2.79	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-02	Instrumnet Name :	P7
Client Sample ID :	DC14357-02-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:25:39	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1376	992	833	1067	26.15	cps
Molybdenum	95-1	175	183	208	189	9.18	cps
Molybdenum	96-1	317	317	325	319	1.51	cps
Molybdenum	97-1	142	108	83	111	26.34	cps
Molybdenum	98-1	275	200	267	247	16.63	cps
Neodymium	150-1	100	60	27	62	59.01	cps
Neodymium	150-2	23	40	13	26	52.73	cps
Nickel	60-2	1427	1680	1340	1482	11.92	cps
Phosphorus	31-2	2200	1909	2234	2114	8.46	cps
Potassium	39-2	97561	97469	97848	97626	0.20	cps
Rhodium	103-1	7011308	6953981	7002529	6989273	0.44	cps
Rhodium	103-2	3207492	3220400	3162340	3196744	0.95	cps
Scandium	45-1	4317755	4299784	4348656	4322065	0.57	cps
Scandium	45-2	186721	189815	185501	187346	1.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	70	44	56	24.04	cps
Selenium	82-1	98	71	93	87	15.99	cps
Silicon	28-1	4200875	4113952	4104251	4139693	1.29	cps
Silver	109-1	100	83	75	86	14.78	cps
Silver	107-1	133	142	142	139	3.46	cps
Sodium	23-2	2494016	2516095	2499175	2503095	0.46	cps
Strontium	86-1	43275	42731	42447	42818	0.98	cps
Strontium	88-1	370101	365207	365768	367026	0.73	cps
Sulfur	34-1	265772	264644	265222	265213	0.21	cps
Terbium	159-1	11139739	10971442	10961959	11024380	0.91	cps
Terbium	159-2	5200600	5216325	5145578	5187501	0.72	cps
Thallium	203-1	375	333	367	358	6.15	cps
Thallium	205-1	717	783	892	797	11.08	cps
Tin	118-1	675	433	458	522	25.45	cps
Titanium	47-1	533	517	658	570	13.60	cps
Uranium	238-1	317	317	358	331	7.28	cps
Vanadium	51-2	123	150	133	136	9.94	cps
Yttrium	89-1	8048192	8050521	8058272	8052328	0.07	cps
Yttrium	89-2	1148576	1151029	1137804	1145803	0.61	cps
Zinc	66-2	1493	1427	1473	1465	2.34	cps
Zirconium	90-1	2867	2325	2284	2492	13.06	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-02	Instrumnet Name :	P7
Client Sample ID :	DC14357-02-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:25:39	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	433	442	467	10.86	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-03	Instrumnet Name :	P7
Client Sample ID :	DC14357-03-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:29:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	550	925	714	26.90	cps
Antimony	121-1	442	442	567	483	14.93	cps
Arsenic	75-2	69	48	70	62	19.78	cps
Barium	135-1	34051	34444	34076	34190	0.64	cps
Barium	137-1	59244	59562	60055	59620	0.69	cps
Beryllium	9-1	106	50	111	89	38.02	cps
Bismuth	209-1	6984219	7136466	7211395	7110693	1.63	cps
Bismuth	209-2	3950673	4119705	4141720	4070699	2.57	cps
Boron	10-1	550	525	592	556	6.06	cps
Boron	11-1	2775	2942	2942	2887	3.33	cps
Cadmium	111-1	1870	1723	1838	1810	4.27	cps
Cadmium	106-1	2650	2442	2609	2567	4.29	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	99651	98217	98754	98874	0.73	cps
Calcium	44-1	1617072	1598024	1596764	1603953	0.71	cps
Chromium	52-2	477	487	473	479	1.45	cps
Cobalt	59-2	90	187	163	147	34.39	cps
Copper	63-2	190019	188783	189982	189595	0.37	cps
Dysprosium	156-1	25	58	58	47	40.76	cps
Dysprosium	156-2	0	20	13	11	91.66	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	23	23	37	28	27.73	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Gadolinium	160-2	87	103	83	91	11.76	cps
Holmium	165-1	10444892	10649744	10648711	10581115	1.11	cps
Holmium	165-2	5071628	5270944	5256595	5199723	2.14	cps
Indium	115-1	7927006	8018867	8042404	7996092	0.76	cps
Indium	115-2	1480533	1533874	1534214	1516207	2.04	cps
Iron	56-2	33036	31875	29876	31596	5.06	cps
Iron	57-2	1078	1472	950	1167	23.34	cps
Lead	206-1	5629	5690	5618	5646	0.69	cps
Lead	207-1	4773	4745	4795	4771	0.53	cps
Lead	208-1	22213	21991	22486	22230	1.12	cps
Lithium	6-1	1202641	1204349	1194323	1200438	0.45	cps
Magnesium	24-2	147764	146307	147721	147264	0.56	cps
Manganese	55-2	10434	10197	10240	10290	1.23	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-03 Instrumnet Name : P7
 Client Sample ID : DC14357-03-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:29:08 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	692	733	708	3.11	cps
Molybdenum	95-1	175	208	117	167	27.84	cps
Molybdenum	96-1	317	275	333	308	9.75	cps
Molybdenum	97-1	67	150	150	122	39.37	cps
Molybdenum	98-1	317	250	292	286	11.77	cps
Neodymium	150-1	20	13	53	29	74.20	cps
Neodymium	150-2	43	10	7	20	101.38	cps
Nickel	60-2	6562	6578	6722	6620	1.33	cps
Phosphorus	31-2	1792	1825	2317	1978	14.86	cps
Potassium	39-2	96765	96269	96068	96367	0.37	cps
Rhodium	103-1	6959956	6948094	6972612	6960221	0.18	cps
Rhodium	103-2	3097999	3187100	3181139	3155413	1.58	cps
Scandium	45-1	4303837	4319783	4338239	4320619	0.40	cps
Scandium	45-2	180272	187486	184536	184098	1.97	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	50	44	65	53	19.84	cps
Selenium	82-1	85	110	82	92	16.75	cps
Silicon	28-1	4153200	4089186	4065726	4102704	1.10	cps
Silver	109-1	92	92	233	139	58.89	cps
Silver	107-1	183	175	167	175	4.76	cps
Sodium	23-2	2466480	2474132	2458160	2466257	0.32	cps
Strontium	86-1	44061	43241	43375	43559	1.01	cps
Strontium	88-1	376042	371413	370230	372562	0.82	cps
Sulfur	34-1	259948	257418	256700	258022	0.66	cps
Terbium	159-1	11019542	10976760	11037842	11011381	0.28	cps
Terbium	159-2	4993209	5202294	5158219	5117907	2.15	cps
Thallium	203-1	225	342	342	303	22.25	cps
Thallium	205-1	600	825	683	703	16.19	cps
Tin	118-1	408	292	325	342	17.59	cps
Titanium	47-1	575	442	450	489	15.28	cps
Uranium	238-1	300	267	358	308	15.05	cps
Vanadium	51-2	137	77	133	116	29.18	cps
Yttrium	89-1	7958148	8074033	7994115	8008765	0.74	cps
Yttrium	89-2	1104921	1144016	1135172	1128036	1.82	cps
Zinc	66-2	94500	94788	93064	94117	0.98	cps
Zirconium	90-1	1934	1867	1692	1831	6.82	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-03	Instrumnet Name :	P7
Client Sample ID :	DC14357-03-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:29:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	525	350	425	21.21	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-04	Instrumnet Name :	P7
Client Sample ID :	DC14357-04-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:32:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	725	633	692	7.33	cps
Antimony	121-1	483	475	375	444	13.56	cps
Arsenic	75-2	57	70	54	60	14.47	cps
Barium	135-1	34210	33040	33291	33514	1.84	cps
Barium	137-1	58566	58834	57838	58413	0.88	cps
Beryllium	9-1	56	100	78	78	28.57	cps
Bismuth	209-1	7157059	7118268	7412416	7229248	2.21	cps
Bismuth	209-2	4185498	4154189	4171566	4170418	0.38	cps
Boron	10-1	742	583	717	681	12.51	cps
Boron	11-1	2809	2759	3017	2861	4.79	cps
Cadmium	111-1	1928	1914	1849	1897	2.24	cps
Cadmium	106-1	2759	2709	2617	2695	2.67	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	100472	97361	98150	98661	1.64	cps
Calcium	44-1	1616598	1616923	1617019	1616847	0.01	cps
Chromium	52-2	520	553	553	542	3.55	cps
Cobalt	59-2	160	103	160	141	23.18	cps
Copper	63-2	40386	41114	40068	40523	1.32	cps
Dysprosium	156-1	42	92	58	64	39.85	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	33	23	40	32	26.04	cps
Gadolinium	160-1	142	75	108	108	30.77	cps
Gadolinium	160-2	87	93	73	84	12.07	cps
Holmium	165-1	10648149	10617394	10785675	10683739	0.84	cps
Holmium	165-2	5273581	5261459	5295046	5276696	0.32	cps
Indium	115-1	8106111	8062193	8155028	8107777	0.57	cps
Indium	115-2	1540689	1534938	1553527	1543051	0.62	cps
Iron	56-2	36608	38514	36248	37123	3.28	cps
Iron	57-2	995	1322	1133	1150	14.31	cps
Lead	206-1	2623	2684	2639	2648	1.19	cps
Lead	207-1	2239	2384	2600	2408	7.55	cps
Lead	208-1	10813	10491	11135	10813	2.98	cps
Lithium	6-1	1201035	1209983	1213374	1208131	0.53	cps
Magnesium	24-2	146822	148757	148040	147873	0.66	cps
Manganese	55-2	12249	11885	12212	12115	1.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-04	Instrumnet Name :	P7
Client Sample ID :	DC14357-04-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:32:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	683	667	683	2.44	cps
Molybdenum	95-1	192	167	208	189	11.10	cps
Molybdenum	96-1	283	317	217	272	18.70	cps
Molybdenum	97-1	133	125	200	153	26.91	cps
Molybdenum	98-1	283	317	308	303	5.73	cps
Neodymium	150-1	93	33	67	64	46.65	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	1547	1583	1447	1526	4.64	cps
Phosphorus	31-2	2109	1892	2100	2034	6.04	cps
Potassium	39-2	100019	97872	98887	98926	1.09	cps
Rhodium	103-1	7037146	7004559	7065422	7035709	0.43	cps
Rhodium	103-2	3199914	3192354	3202093	3198120	0.16	cps
Scandium	45-1	4343052	4307505	4463208	4371255	1.87	cps
Scandium	45-2	188711	187844	189137	188564	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	78	56	66	16.90	cps
Selenium	82-1	-38	65	20	16	327.91	cps
Silicon	28-1	4143224	4104327	4070517	4106023	0.89	cps
Silver	109-1	42	125	142	103	52.13	cps
Silver	107-1	133	117	117	122	7.87	cps
Sodium	23-2	2504078	2503482	2523114	2510225	0.44	cps
Strontium	86-1	43617	43509	41845	42991	2.31	cps
Strontium	88-1	368287	368971	366406	367888	0.36	cps
Sulfur	34-1	261236	255101	259642	258660	1.23	cps
Terbium	159-1	11038052	11021829	11131511	11063797	0.54	cps
Terbium	159-2	5223583	5196339	5239185	5219702	0.42	cps
Thallium	203-1	292	375	333	333	12.50	cps
Thallium	205-1	783	817	850	817	4.08	cps
Tin	118-1	317	400	333	350	12.60	cps
Titanium	47-1	542	533	550	542	1.54	cps
Uranium	238-1	367	458	367	397	13.33	cps
Vanadium	51-2	103	143	120	122	16.44	cps
Yttrium	89-1	8172577	8036050	8219965	8142864	1.17	cps
Yttrium	89-2	1146639	1149266	1150615	1148840	0.18	cps
Zinc	66-2	3530	3467	3410	3469	1.73	cps
Zirconium	90-1	1617	1767	1400	1595	11.56	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-04	Instrumnet Name :	P7
Client Sample ID :	DC14357-04-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:32:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	342	433	367	15.91	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:36:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	67	50	44.10	cps
Antimony	121-1	208	150	142	167	21.79	cps
Arsenic	75-2	19	9	2	10	84.56	cps
Barium	135-1	58	125	83	89	37.89	cps
Barium	137-1	42	83	75	67	33.07	cps
Beryllium	9-1	61	111	67	80	34.42	cps
Bismuth	209-1	6753891	6727568	6898247	6793235	1.35	cps
Bismuth	209-2	3969533	3978788	4007637	3985319	0.50	cps
Boron	10-1	217	358	300	292	24.41	cps
Boron	11-1	1300	1300	1317	1306	0.74	cps
Cadmium	111-1	1834	1688	1837	1786	4.76	cps
Cadmium	106-1	2600	2392	2600	2531	4.75	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	283	267	300	283	5.88	cps
Calcium	44-1	5960	6043	6110	6038	1.24	cps
Chromium	52-2	407	517	403	442	14.58	cps
Cobalt	59-2	80	117	83	93	21.73	cps
Copper	63-2	537	493	597	542	9.57	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	73	100	67	80	22.05	cps
Holmium	165-1	9854354	9895191	10056533	9935359	1.08	cps
Holmium	165-2	5013854	4983601	5021558	5006338	0.40	cps
Indium	115-1	7351535	7455136	7615551	7474074	1.78	cps
Indium	115-2	1471035	1473871	1478241	1474382	0.25	cps
Iron	56-2	8286	8069	8586	8314	3.12	cps
Iron	57-2	333	322	289	315	7.35	cps
Lead	206-1	2928475	2953129	2950239	2943947	0.46	cps
Lead	207-1	2692667	2705704	2707097	2701823	0.29	cps
Lead	208-1	12210224	12281555	12230806	12240861	0.30	cps
Lithium	6-1	1108754	1111795	1129297	1116615	0.99	cps
Magnesium	24-2	3734	4184	3684	3867	7.12	cps
Manganese	55-2	433	423	377	411	7.36	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:36:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	175	183	178	2.71	cps
Molybdenum	95-1	42	50	83	58	37.80	cps
Molybdenum	96-1	142	158	133	144	8.81	cps
Molybdenum	97-1	50	25	75	50	50.00	cps
Molybdenum	98-1	92	125	108	108	15.39	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	1170	1067	1300	1179	9.92	cps
Phosphorus	31-2	108	150	100	119	22.43	cps
Potassium	39-2	28420	28528	27702	28217	1.59	cps
Rhodium	103-1	6502689	6534905	6658099	6565231	1.25	cps
Rhodium	103-2	3063881	3062893	3083619	3070131	0.38	cps
Scandium	45-1	3968135	3975808	4112751	4018898	2.02	cps
Scandium	45-2	179654	179206	179735	179532	0.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	74	76	75	1.42	cps
Selenium	82-1	-2	-50	-13	-22	-117.31	cps
Silicon	28-1	299813	297903	299845	299187	0.37	cps
Silver	109-1	67	100	50	72	35.26	cps
Silver	107-1	117	108	92	106	12.06	cps
Sodium	23-2	12255	12172	12314	12247	0.58	cps
Strontium	86-1	783	792	650	742	10.72	cps
Strontium	88-1	767	875	833	825	6.62	cps
Sulfur	34-1	232414	230861	229729	231001	0.58	cps
Terbium	159-1	10131583	10274704	10554714	10320334	2.09	cps
Terbium	159-2	4956919	4928240	4969691	4951617	0.43	cps
Thallium	203-1	425	358	275	353	21.31	cps
Thallium	205-1	917	1000	900	939	5.71	cps
Tin	118-1	1850	1509	1559	1639	11.26	cps
Titanium	47-1	150	108	158	139	19.29	cps
Uranium	238-1	42	75	83	67	33.07	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	7424882	7515588	7643625	7528032	1.46	cps
Yttrium	89-2	1098288	1086917	1099640	1094948	0.64	cps
Zinc	66-2	287	180	207	224	24.74	cps
Zirconium	90-1	467	442	458	456	2.80	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:36:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	108	97	19.80	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:39:31	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	25	19	49.50	cps
Antimony	121-1	125	117	100	114	11.18	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	25	0	8	11	114.58	cps
Barium	137-1	50	25	33	36	35.25	cps
Beryllium	9-1	78	72	122	91	30.21	cps
Bismuth	209-1	6231524	6188510	6254877	6224970	0.54	cps
Bismuth	209-2	3577827	3623168	3643865	3614953	0.93	cps
Boron	10-1	192	133	125	150	24.22	cps
Boron	11-1	942	883	883	903	3.73	cps
Cadmium	111-1	1494	1480	1515	1496	1.18	cps
Cadmium	106-1	2134	2109	2159	2134	1.17	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	133	183	183	167	17.32	cps
Calcium	44-1	4468	4351	4818	4545	5.34	cps
Chromium	52-2	330	340	347	339	2.48	cps
Cobalt	59-2	103	123	127	118	10.71	cps
Copper	63-2	553	577	530	553	4.22	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	58	67	17	47	56.72	cps
Gadolinium	160-2	60	53	33	49	28.39	cps
Holmium	165-1	9233428	9146864	9088135	9156142	0.80	cps
Holmium	165-2	4536708	4551055	4582518	4556760	0.51	cps
Indium	115-1	6962555	6925870	6916053	6934826	0.35	cps
Indium	115-2	1336359	1348886	1354354	1346533	0.69	cps
Iron	56-2	7052	6902	6863	6939	1.44	cps
Iron	57-2	189	200	167	185	9.17	cps
Lead	206-1	883	539	878	767	25.73	cps
Lead	207-1	728	650	644	674	6.91	cps
Lead	208-1	3611	3017	3322	3317	8.96	cps
Lithium	6-1	1040320	1036705	1039589	1038871	0.18	cps
Magnesium	24-2	3276	3442	3526	3414	3.73	cps
Manganese	55-2	397	320	327	348	12.21	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:39:31	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	67	117	133	57.28	cps
Molybdenum	95-1	75	58	42	58	28.57	cps
Molybdenum	96-1	142	67	75	94	43.53	cps
Molybdenum	97-1	50	33	25	36	35.25	cps
Molybdenum	98-1	108	150	67	108	38.46	cps
Neodymium	150-1	33	0	0	11	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1063	1217	1250	1177	8.46	cps
Phosphorus	31-2	92	58	125	92	36.36	cps
Potassium	39-2	28436	27443	28804	28228	2.49	cps
Rhodium	103-1	6164578	6105363	6065440	6111794	0.82	cps
Rhodium	103-2	2782537	2792454	2807833	2794275	0.46	cps
Scandium	45-1	3778268	3748084	3751235	3759196	0.44	cps
Scandium	45-2	161698	163265	164862	163275	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	48	63	49	28.49	cps
Selenium	82-1	81	40	31	51	52.95	cps
Silicon	28-1	294104	296219	291836	294053	0.75	cps
Silver	109-1	58	50	108	72	43.68	cps
Silver	107-1	75	67	100	81	21.54	cps
Sodium	23-2	11071	11638	11572	11427	2.71	cps
Strontium	86-1	775	725	742	747	3.41	cps
Strontium	88-1	675	775	858	769	11.93	cps
Sulfur	34-1	232045	233171	229811	231676	0.74	cps
Terbium	159-1	9605659	9507632	9430448	9514580	0.92	cps
Terbium	159-2	4500802	4508034	4522905	4510580	0.25	cps
Thallium	203-1	325	333	217	292	22.31	cps
Thallium	205-1	767	750	625	714	10.85	cps
Tin	118-1	500	492	508	500	1.67	cps
Titanium	47-1	142	125	83	117	25.75	cps
Uranium	238-1	8	25	42	25	66.68	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	7009091	6884528	6940542	6944720	0.90	cps
Yttrium	89-2	997192	998932	1003284	999803	0.31	cps
Zinc	66-2	127	97	77	100	25.17	cps
Zirconium	90-1	508	342	375	408	21.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:39:31	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	175	131	30.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-05	Instrumnet Name :	P7
Client Sample ID :	DC14357-05-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:49:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	667	742	714	5.76	cps
Antimony	121-1	542	633	308	494	33.89	cps
Arsenic	75-2	67	69	70	69	2.70	cps
Barium	135-1	35396	36148	34218	35254	2.76	cps
Barium	137-1	60792	60976	59846	60538	1.00	cps
Beryllium	9-1	61	50	50	54	11.94	cps
Bismuth	209-1	6724662	7109033	7095032	6976242	3.12	cps
Bismuth	209-2	4009445	3955991	3853982	3939806	2.00	cps
Boron	10-1	508	508	550	522	4.61	cps
Boron	11-1	2409	2700	2392	2500	6.94	cps
Cadmium	111-1	1545	1638	1766	1650	6.75	cps
Cadmium	106-1	2142	2334	2509	2328	7.88	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	99710	98309	96279	98099	1.76	cps
Calcium	44-1	1636254	1619820	1588353	1614809	1.51	cps
Chromium	52-2	523	497	447	489	7.96	cps
Cobalt	59-2	130	183	137	150	19.37	cps
Copper	63-2	191715	192072	191153	191647	0.24	cps
Dysprosium	156-1	100	50	50	67	43.31	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	17	75	58	50	60.09	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-1	25	100	100	75	57.74	cps
Gadolinium	160-2	83	103	87	91	11.76	cps
Holmium	165-1	10167459	10600080	10433674	10400405	2.10	cps
Holmium	165-2	5012891	4984513	4897078	4964827	1.22	cps
Indium	115-1	7716929	8027624	7964205	7902919	2.08	cps
Indium	115-2	1477079	1462678	1433470	1457742	1.52	cps
Iron	56-2	30093	29955	31240	30429	2.32	cps
Iron	57-2	1183	1033	1245	1154	9.42	cps
Lead	206-1	4945	4729	4701	4792	2.79	cps
Lead	207-1	4618	4123	3984	4242	7.85	cps
Lead	208-1	19751	18706	18973	19143	2.84	cps
Lithium	6-1	1178614	1196244	1179058	1184639	0.85	cps
Magnesium	24-2	141739	141991	142370	142033	0.22	cps
Manganese	55-2	10847	10787	10771	10802	0.37	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-05	Instrumnet Name :	P7
Client Sample ID :	DC14357-05-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:49:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	675	658	681	3.74	cps
Molybdenum	95-1	150	183	158	164	10.58	cps
Molybdenum	96-1	250	317	300	289	12.01	cps
Molybdenum	97-1	83	92	83	86	5.58	cps
Molybdenum	98-1	183	175	233	197	16.00	cps
Neodymium	150-1	60	20	13	31	81.13	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	7482	7252	7065	7266	2.87	cps
Phosphorus	31-2	1567	1608	1884	1686	10.21	cps
Potassium	39-2	98165	100473	98845	99161	1.20	cps
Rhodium	103-1	6768620	7026699	6847111	6880810	1.92	cps
Rhodium	103-2	3074717	3034057	2989409	3032727	1.41	cps
Scandium	45-1	4142349	4383926	4348097	4291457	3.04	cps
Scandium	45-2	180791	179573	172940	177768	2.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	48	57	56	13.32	cps
Selenium	82-1	34	3	138	58	121.28	cps
Silicon	28-1	4125489	4068392	4177263	4123714	1.32	cps
Silver	109-1	142	150	200	164	19.25	cps
Silver	107-1	192	275	133	200	35.60	cps
Sodium	23-2	2373179	2352629	2365795	2363868	0.44	cps
Strontium	86-1	42689	42272	42614	42525	0.52	cps
Strontium	88-1	376088	365816	361150	367685	2.08	cps
Sulfur	34-1	265392	263053	260608	263017	0.91	cps
Terbium	159-1	10658732	10931769	10784458	10791653	1.27	cps
Terbium	159-2	4975309	4870641	4826061	4890670	1.57	cps
Thallium	203-1	367	392	300	353	13.43	cps
Thallium	205-1	800	817	742	786	5.01	cps
Tin	118-1	383	242	342	322	22.60	cps
Titanium	47-1	492	408	525	475	12.65	cps
Uranium	238-1	292	375	325	331	12.69	cps
Vanadium	51-2	107	130	93	110	16.87	cps
Yttrium	89-1	7714429	8049005	7966819	7910084	2.20	cps
Yttrium	89-2	1106079	1081589	1071310	1086326	1.64	cps
Zinc	66-2	85951	84714	86642	85769	1.14	cps
Zirconium	90-1	1842	1650	1675	1722	6.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-05	Instrumnet Name :	P7
Client Sample ID :	DC14357-05-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:49:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	317	364	13.80	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-06	Instrumnet Name :	P7
Client Sample ID :	DC14357-06-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:52:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	683	825	756	9.38	cps
Antimony	121-1	392	342	450	394	13.75	cps
Arsenic	75-2	48	80	61	63	25.13	cps
Barium	135-1	34268	33307	33792	33789	1.42	cps
Barium	137-1	57813	57830	57161	57601	0.66	cps
Beryllium	9-1	56	39	78	57	33.99	cps
Bismuth	209-1	7258150	7128080	7146221	7177484	0.98	cps
Bismuth	209-2	4332008	4170887	4448250	4317048	3.23	cps
Boron	10-1	550	525	525	533	2.71	cps
Boron	11-1	2975	2609	2825	2803	6.58	cps
Cadmium	111-1	2035	2190	1576	1934	16.49	cps
Cadmium	106-1	2892	3100	2250	2748	16.13	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	100868	99340	99366	99858	0.88	cps
Calcium	44-1	1630743	1620373	1608663	1619926	0.68	cps
Chromium	52-2	473	517	570	520	9.31	cps
Cobalt	59-2	133	123	107	121	11.12	cps
Copper	63-2	30980	31598	31892	31490	1.48	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Erbium	164-1	50	92	75	72	29.04	cps
Erbium	164-2	40	47	40	42	9.12	cps
Gadolinium	160-1	150	117	117	128	15.06	cps
Gadolinium	160-2	77	127	97	100	25.17	cps
Holmium	165-1	10776861	10572110	10476040	10608337	1.45	cps
Holmium	165-2	5353019	5308496	5485816	5382444	1.71	cps
Indium	115-1	8111475	7988026	7939184	8012895	1.11	cps
Indium	115-2	1575179	1556355	1623062	1584865	2.17	cps
Iron	56-2	36140	37988	35678	36602	3.34	cps
Iron	57-2	1200	1039	1200	1146	8.11	cps
Lead	206-1	2511	2534	2750	2598	5.08	cps
Lead	207-1	2684	2650	2334	2556	7.56	cps
Lead	208-1	10963	10796	11186	10982	1.78	cps
Lithium	6-1	1222115	1203417	1199375	1208302	1.00	cps
Magnesium	24-2	149505	149152	150281	149646	0.39	cps
Manganese	55-2	12759	12212	12602	12525	2.25	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-06	Instrumnet Name :	P7
Client Sample ID :	DC14357-06-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:52:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	642	600	619	3.39	cps
Molybdenum	95-1	158	183	242	194	21.99	cps
Molybdenum	96-1	183	192	275	217	23.39	cps
Molybdenum	97-1	108	100	125	111	11.46	cps
Molybdenum	98-1	292	250	225	256	13.18	cps
Neodymium	150-1	27	40	53	40	33.33	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	1447	1437	1280	1388	6.74	cps
Phosphorus	31-2	2134	2075	1934	2047	5.02	cps
Potassium	39-2	97696	99868	99499	99021	1.17	cps
Rhodium	103-1	7155761	6998613	7006807	7053727	1.25	cps
Rhodium	103-2	3251809	3225081	3350110	3275667	2.01	cps
Scandium	45-1	4379906	4365400	4333374	4359560	0.55	cps
Scandium	45-2	193107	190855	199933	194632	2.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	61	57	54	16.12	cps
Selenium	82-1	65	11	84	53	70.97	cps
Silicon	28-1	4131116	4132578	4137016	4133570	0.07	cps
Silver	109-1	83	58	67	69	18.33	cps
Silver	107-1	92	133	67	97	34.64	cps
Sodium	23-2	2526254	2522124	2512281	2520220	0.28	cps
Strontium	86-1	43609	43659	41778	43015	2.49	cps
Strontium	88-1	370948	365194	362070	366071	1.23	cps
Sulfur	34-1	263646	264730	256718	261698	1.66	cps
Terbium	159-1	11243879	11046757	10959605	11083414	1.31	cps
Terbium	159-2	5298666	5229273	5420665	5316201	1.82	cps
Thallium	203-1	392	275	333	333	17.50	cps
Thallium	205-1	708	783	908	800	12.63	cps
Tin	118-1	417	4623	392	1811	134.54	cps
Titanium	47-1	392	450	375	406	9.71	cps
Uranium	238-1	392	342	383	372	7.20	cps
Vanadium	51-2	143	110	127	127	13.16	cps
Yttrium	89-1	8158418	8055783	8039848	8084683	0.80	cps
Yttrium	89-2	1169668	1157401	1197384	1174818	1.74	cps
Zinc	66-2	2570	2707	2447	2575	5.05	cps
Zirconium	90-1	8339	1367	1742	3816	102.77	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-06	Instrumnet Name :	P7
Client Sample ID :	DC14357-06-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:52:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	275	317	333	20.46	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-07 Instrumnet Name : P7
 Client Sample ID : DC14357-07-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:56:17 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	658	859	708	18.68	cps
Antimony	121-1	717	600	525	614	15.73	cps
Arsenic	75-2	63	70	65	66	5.84	cps
Barium	135-1	37693	37167	37058	37306	0.91	cps
Barium	137-1	66100	65288	65681	65689	0.62	cps
Beryllium	9-1	72	83	61	72	15.39	cps
Bismuth	209-1	7077814	7067283	7025124	7056740	0.40	cps
Bismuth	209-2	4171073	4191540	4175820	4179477	0.26	cps
Boron	10-1	533	492	433	486	10.33	cps
Boron	11-1	2434	2659	2809	2634	7.17	cps
Cadmium	111-1	1804	1833	1736	1791	2.77	cps
Cadmium	106-1	2534	2617	2467	2539	2.96	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	99852	101179	99039	100023	1.08	cps
Calcium	44-1	1656051	1643715	1635757	1645174	0.62	cps
Chromium	52-2	540	520	523	528	2.03	cps
Cobalt	59-2	113	163	123	133	19.84	cps
Copper	63-2	202912	201206	201649	201922	0.44	cps
Dysprosium	156-1	92	17	33	47	83.40	cps
Dysprosium	156-2	33	37	10	27	54.49	cps
Erbium	164-1	25	67	92	61	55.11	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	87	73	83	81	8.56	cps
Holmium	165-1	10671392	10513976	10555952	10580440	0.77	cps
Holmium	165-2	5276970	5308535	5287660	5291055	0.30	cps
Indium	115-1	8075222	7900325	7892505	7956017	1.30	cps
Indium	115-2	1552620	1549241	1551165	1551009	0.11	cps
Iron	56-2	32257	30500	30083	30947	3.73	cps
Iron	57-2	989	1095	1006	1030	5.51	cps
Lead	206-1	5107	4973	5101	5060	1.49	cps
Lead	207-1	4440	4529	3912	4293	7.77	cps
Lead	208-1	19795	19918	19556	19756	0.93	cps
Lithium	6-1	1205806	1202322	1189938	1199355	0.70	cps
Magnesium	24-2	149335	150288	148630	149418	0.56	cps
Manganese	55-2	15649	15078	14924	15217	2.51	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-07	Instrumnet Name :	P7
Client Sample ID :	DC14357-07-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:56:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	567	550	550	3.03	cps
Molybdenum	95-1	133	158	167	153	11.35	cps
Molybdenum	96-1	317	208	233	253	22.44	cps
Molybdenum	97-1	125	83	83	97	24.74	cps
Molybdenum	98-1	367	217	242	275	29.22	cps
Neodymium	150-1	53	13	33	33	60.02	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	1720	1880	1910	1837	5.56	cps
Phosphorus	31-2	2109	2017	1759	1961	9.26	cps
Potassium	39-2	98610	98552	99003	98722	0.25	cps
Rhodium	103-1	7017697	6918414	6955686	6963932	0.72	cps
Rhodium	103-2	3203273	3220204	3235650	3219709	0.50	cps
Scandium	45-1	4397032	4255729	4265569	4306110	1.83	cps
Scandium	45-2	190923	192472	189725	191040	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	52	56	53	4.03	cps
Selenium	82-1	-10	72	84	49	105.55	cps
Silicon	28-1	4146941	4125750	4184625	4152439	0.72	cps
Silver	109-1	150	192	192	178	13.53	cps
Silver	107-1	258	200	142	200	29.17	cps
Sodium	23-2	2506756	2497815	2480319	2494963	0.54	cps
Strontium	86-1	45941	43275	44536	44584	2.99	cps
Strontium	88-1	389627	386887	384790	387101	0.63	cps
Sulfur	34-1	259064	257776	261914	259585	0.82	cps
Terbium	159-1	11044414	10931880	10839498	10938597	0.94	cps
Terbium	159-2	5216912	5239156	5255937	5237335	0.37	cps
Thallium	203-1	342	200	408	317	33.60	cps
Thallium	205-1	750	808	633	731	12.20	cps
Tin	118-1	500	417	400	439	12.21	cps
Titanium	47-1	300	542	417	419	28.81	cps
Uranium	238-1	417	292	317	342	19.36	cps
Vanadium	51-2	123	117	123	121	3.18	cps
Yttrium	89-1	8124497	8074151	8011136	8069928	0.70	cps
Yttrium	89-2	1158584	1160206	1166209	1161667	0.35	cps
Zinc	66-2	7892	7876	8122	7963	1.73	cps
Zirconium	90-1	1217	1392	1175	1261	9.12	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-07	Instrumnet Name :	P7
Client Sample ID :	DC14357-07-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:56:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	308	358	311	14.75	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-08 Instrumnet Name : P7
 Client Sample ID : DC14357-08-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:59:45 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	808	1000	864	13.73	cps
Antimony	121-1	608	650	642	633	3.48	cps
Arsenic	75-2	69	63	61	64	6.01	cps
Barium	135-1	37109	36850	36365	36775	1.03	cps
Barium	137-1	64886	65372	64040	64766	1.04	cps
Beryllium	9-1	83	78	61	74	15.62	cps
Bismuth	209-1	7373502	7299331	6865937	7179590	3.82	cps
Bismuth	209-2	4205760	4157974	4253318	4205684	1.13	cps
Boron	10-1	542	467	550	519	8.83	cps
Boron	11-1	2484	2417	2775	2559	7.45	cps
Cadmium	111-1	1839	1671	1630	1713	6.48	cps
Cadmium	106-1	2600	2384	2317	2434	6.09	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	101085	101707	99197	100663	1.30	cps
Calcium	44-1	1646905	1633317	1637862	1639361	0.42	cps
Chromium	52-2	603	583	603	597	1.94	cps
Cobalt	59-2	140	97	150	129	21.99	cps
Copper	63-2	185887	187572	186545	186668	0.45	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	75	75	58	69	13.85	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	103	80	100	94	13.36	cps
Holmium	165-1	10835114	10862006	10297979	10665033	2.98	cps
Holmium	165-2	5335057	5300371	5352640	5329356	0.50	cps
Indium	115-1	8206582	8265242	7767606	8079810	3.37	cps
Indium	115-2	1560093	1545977	1566120	1557397	0.66	cps
Iron	56-2	31725	33102	32254	32360	2.15	cps
Iron	57-2	1183	1028	1061	1091	7.51	cps
Lead	206-1	4456	4629	4501	4529	1.98	cps
Lead	207-1	3801	3901	3806	3836	1.47	cps
Lead	208-1	17700	18100	18117	17972	1.31	cps
Lithium	6-1	1224661	1228969	1176244	1209958	2.42	cps
Magnesium	24-2	148452	151879	149935	150089	1.15	cps
Manganese	55-2	11004	11355	10844	11068	2.36	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-08 Instrumnet Name : P7
 Client Sample ID : DC14357-08-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 15:59:45 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	500	625	547	12.40	cps
Molybdenum	95-1	217	158	183	186	15.73	cps
Molybdenum	96-1	242	267	258	256	4.98	cps
Molybdenum	97-1	100	117	133	117	14.28	cps
Molybdenum	98-1	192	200	167	186	9.32	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	20	17	30	22	31.22	cps
Nickel	60-2	1613	1730	1580	1641	4.80	cps
Phosphorus	31-2	2000	2092	1975	2022	3.04	cps
Potassium	39-2	97897	100447	102134	100159	2.13	cps
Rhodium	103-1	7158890	7181910	6897470	7079423	2.23	cps
Rhodium	103-2	3232129	3219372	3270060	3240520	0.81	cps
Scandium	45-1	4529258	4507195	4198887	4411780	4.19	cps
Scandium	45-2	193556	189727	190170	191151	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	100	63	72	35.21	cps
Selenium	82-1	-65	53	144	44	238.10	cps
Silicon	28-1	4229525	4204914	4179703	4204714	0.59	cps
Silver	109-1	308	258	267	278	9.64	cps
Silver	107-1	400	383	367	383	4.35	cps
Sodium	23-2	2534404	2527056	2514623	2525361	0.40	cps
Strontium	86-1	45247	43893	44487	44542	1.52	cps
Strontium	88-1	388642	381879	383964	384828	0.90	cps
Sulfur	34-1	263398	262129	260439	261988	0.57	cps
Terbium	159-1	11268396	11277534	10834923	11126951	2.27	cps
Terbium	159-2	5242201	5210077	5280432	5244237	0.67	cps
Thallium	203-1	392	258	383	344	21.68	cps
Thallium	205-1	767	725	733	742	2.97	cps
Tin	118-1	492	400	308	400	22.92	cps
Titanium	47-1	525	1455	500	827	65.82	cps
Uranium	238-1	358	333	367	353	4.92	cps
Vanadium	51-2	130	120	123	124	4.09	cps
Yttrium	89-1	8275458	8303481	7879243	8152727	2.91	cps
Yttrium	89-2	1165963	1152316	1169420	1162566	0.78	cps
Zinc	66-2	1947	1723	1633	1768	9.13	cps
Zirconium	90-1	1400	1267	1375	1347	5.26	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-08	Instrumnet Name :	P7
Client Sample ID :	DC14357-08-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 15:59:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	342	200	264	27.23	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-09 Instrumnet Name : P7
 Client Sample ID : DC14357-09-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:03:13 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	775	758	717	12.14	cps
Antimony	121-1	458	425	642	508	22.95	cps
Arsenic	75-2	56	56	61	57	5.58	cps
Barium	135-1	31654	32247	33608	32503	3.08	cps
Barium	137-1	58189	56357	55604	56717	2.34	cps
Beryllium	9-1	50	78	61	63	22.21	cps
Bismuth	209-1	7184174	7157313	7170149	7170545	0.19	cps
Bismuth	209-2	4198816	4184026	4106346	4163063	1.19	cps
Boron	10-1	592	517	542	550	6.94	cps
Boron	11-1	2859	2909	3042	2937	3.23	cps
Cadmium	111-1	1994	1984	1805	1928	5.51	cps
Cadmium	106-1	2759	2784	2500	2681	5.85	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Calcium	43-1	97580	98158	98309	98016	0.39	cps
Calcium	44-1	1626848	1615704	1610324	1617625	0.52	cps
Chromium	52-2	630	623	597	617	2.86	cps
Cobalt	59-2	157	110	117	128	19.75	cps
Copper	63-2	264460	266026	266625	265704	0.42	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	27	33	20	27	24.99	cps
Erbium	164-1	125	83	42	83	50.00	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	87	100	97	94	7.35	cps
Holmium	165-1	10632373	10636258	10727310	10665314	0.50	cps
Holmium	165-2	5331766	5313494	5235453	5293571	0.97	cps
Indium	115-1	8110453	8141403	8115014	8122290	0.21	cps
Indium	115-2	1573865	1563945	1535543	1557785	1.28	cps
Iron	56-2	32204	33890	32571	32888	2.70	cps
Iron	57-2	1222	1100	1022	1115	9.05	cps
Lead	206-1	9204	9459	9287	9317	1.40	cps
Lead	207-1	8353	7786	7919	8019	3.70	cps
Lead	208-1	36993	36849	37005	36949	0.24	cps
Lithium	6-1	1206223	1200175	1194279	1200226	0.50	cps
Magnesium	24-2	148765	150061	147906	148910	0.73	cps
Manganese	55-2	10898	10951	10958	10935	0.30	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-09 Instrumnet Name : P7
 Client Sample ID : DC14357-09-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:03:13 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	500	400	456	11.18	cps
Molybdenum	95-1	150	67	175	131	43.45	cps
Molybdenum	96-1	200	225	250	225	11.11	cps
Molybdenum	97-1	125	117	67	103	30.70	cps
Molybdenum	98-1	217	350	233	267	27.24	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	23	7	7	12	78.69	cps
Nickel	60-2	2700	2370	2580	2550	6.55	cps
Phosphorus	31-2	2025	2092	1992	2036	2.50	cps
Potassium	39-2	97452	98920	98099	98157	0.75	cps
Rhodium	103-1	7058296	7059165	6996834	7038098	0.51	cps
Rhodium	103-2	3258344	3237159	3186652	3227385	1.14	cps
Scandium	45-1	4414871	4418511	4403581	4412321	0.18	cps
Scandium	45-2	192990	191348	188542	190960	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	63	56	56	11.57	cps
Selenium	82-1	44	47	89	60	41.85	cps
Silicon	28-1	4181314	4147224	4180964	4169834	0.47	cps
Silver	109-1	242	250	250	247	1.95	cps
Silver	107-1	258	325	342	308	14.30	cps
Sodium	23-2	2479471	2493856	2463954	2479094	0.60	cps
Strontium	86-1	43015	42455	43216	42896	0.92	cps
Strontium	88-1	364578	362880	364780	364080	0.29	cps
Sulfur	34-1	263889	261311	258803	261334	0.97	cps
Terbium	159-1	11029569	11009116	11008927	11015871	0.11	cps
Terbium	159-2	5305233	5228689	5168032	5233985	1.31	cps
Thallium	203-1	358	292	408	353	16.59	cps
Thallium	205-1	850	692	767	770	10.29	cps
Tin	118-1	375	467	450	431	11.34	cps
Titanium	47-1	433	433	442	436	1.10	cps
Uranium	238-1	350	283	225	286	21.86	cps
Vanadium	51-2	113	123	107	114	7.33	cps
Yttrium	89-1	8103500	8167596	8071822	8114306	0.60	cps
Yttrium	89-2	1170140	1166160	1144536	1160279	1.19	cps
Zinc	66-2	70667	70764	71136	70855	0.35	cps
Zirconium	90-1	1008	1050	1075	1045	3.22	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-09	Instrumnet Name :	P7
Client Sample ID :	DC14357-09-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:03:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	208	253	18.16	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-10 Instrumnet Name : P7
 Client Sample ID : DC14357-10-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:06:42 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1042	1818	1339	31.25	cps
Antimony	121-1	367	358	417	381	8.29	cps
Arsenic	75-2	87	70	69	75	13.54	cps
Barium	135-1	35872	34652	35079	35201	1.76	cps
Barium	137-1	62323	58834	59880	60346	2.97	cps
Beryllium	9-1	72	94	72	80	16.12	cps
Bismuth	209-1	7184459	7124162	7339713	7216111	1.54	cps
Bismuth	209-2	4177887	3854686	4021804	4018126	4.02	cps
Boron	10-1	650	417	533	533	21.88	cps
Boron	11-1	2734	2767	2900	2800	3.15	cps
Cadmium	111-1	1849	1863	2014	1908	4.80	cps
Cadmium	106-1	2634	2650	2842	2709	4.27	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	101497	99527	100113	100379	1.01	cps
Calcium	44-1	1644913	1623734	1627274	1631973	0.70	cps
Chromium	52-2	520	457	557	511	9.90	cps
Cobalt	59-2	173	110	203	162	29.37	cps
Copper	63-2	68057	68938	68603	68533	0.65	cps
Dysprosium	156-1	92	125	50	89	42.28	cps
Dysprosium	156-2	37	70	33	47	43.45	cps
Erbium	164-1	67	175	142	128	43.42	cps
Erbium	164-2	83	67	63	71	15.07	cps
Gadolinium	160-1	192	183	142	172	15.56	cps
Gadolinium	160-2	113	153	93	120	25.46	cps
Holmium	165-1	10671482	10676782	10865779	10738014	1.03	cps
Holmium	165-2	5296588	5031731	5182468	5170262	2.57	cps
Indium	115-1	8095810	8092661	8201407	8129959	0.76	cps
Indium	115-2	1567902	1479535	1524037	1523825	2.90	cps
Iron	56-2	73027	68611	69065	70234	3.46	cps
Iron	57-2	2095	1928	2111	2045	4.96	cps
Lead	206-1	8008	7847	7947	7934	1.03	cps
Lead	207-1	7530	7274	7158	7321	2.60	cps
Lead	208-1	33011	33062	31660	32578	2.44	cps
Lithium	6-1	1213560	1208202	1216626	1212796	0.35	cps
Magnesium	24-2	149268	151718	150796	150594	0.82	cps
Manganese	55-2	35899	35995	35975	35956	0.14	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-10	Instrumnet Name :	P7
Client Sample ID :	DC14357-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:06:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	458	475	528	20.12	cps
Molybdenum	95-1	225	75	100	133	60.28	cps
Molybdenum	96-1	267	183	417	289	40.93	cps
Molybdenum	97-1	92	108	58	86	29.56	cps
Molybdenum	98-1	208	225	167	200	15.02	cps
Neodymium	150-1	160	100	67	109	43.44	cps
Neodymium	150-2	27	37	17	27	37.50	cps
Nickel	60-2	1477	1700	1537	1571	7.36	cps
Phosphorus	31-2	2009	2184	1975	2056	5.44	cps
Potassium	39-2	99868	101253	98871	99997	1.20	cps
Rhodium	103-1	7128842	7075146	7186016	7130001	0.78	cps
Rhodium	103-2	3249235	3061779	3169051	3160022	2.98	cps
Scandium	45-1	4468087	4445530	4481147	4464922	0.40	cps
Scandium	45-2	193036	179679	185516	186077	3.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	54	56	5.04	cps
Selenium	82-1	92	1	39	44	103.90	cps
Silicon	28-1	4236372	4229135	4172583	4212697	0.83	cps
Silver	109-1	42	142	83	89	56.51	cps
Silver	107-1	117	108	108	111	4.33	cps
Sodium	23-2	2533277	2551586	2533595	2539486	0.41	cps
Strontium	86-1	44253	41920	43090	43088	2.71	cps
Strontium	88-1	370169	370118	372434	370907	0.36	cps
Sulfur	34-1	261413	259651	261412	260825	0.39	cps
Terbium	159-1	11089983	11089395	11193835	11124404	0.54	cps
Terbium	159-2	5220641	4992909	5108164	5107238	2.23	cps
Thallium	203-1	308	350	358	339	7.90	cps
Thallium	205-1	617	967	692	758	24.30	cps
Tin	118-1	483	417	467	456	7.62	cps
Titanium	47-1	567	600	733	633	13.93	cps
Uranium	238-1	517	425	450	464	10.21	cps
Vanadium	51-2	173	127	160	153	15.68	cps
Yttrium	89-1	8176949	8182295	8271905	8210383	0.65	cps
Yttrium	89-2	1170486	1111736	1139903	1140709	2.58	cps
Zinc	66-2	16079	16032	16393	16168	1.21	cps
Zirconium	90-1	1258	1442	1258	1320	8.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-10	Instrumnet Name :	P7
Client Sample ID :	DC14357-10-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:06:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	275	250	294	19.26	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-11 Instrumnet Name : P7
 Client Sample ID : DC14357-11-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:10:11 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	667	892	683	29.36	cps
Antimony	121-1	417	433	433	428	2.25	cps
Arsenic	75-2	59	69	57	62	9.64	cps
Barium	135-1	33291	32789	32288	32789	1.53	cps
Barium	137-1	57771	55830	57202	56935	1.75	cps
Beryllium	9-1	39	56	72	56	30.00	cps
Bismuth	209-1	6727122	6636974	6782607	6715568	1.09	cps
Bismuth	209-2	3921724	3785758	3957564	3888349	2.33	cps
Boron	10-1	575	567	475	539	10.30	cps
Boron	11-1	2467	2284	2700	2484	8.41	cps
Cadmium	111-1	1771	1742	1620	1711	4.70	cps
Cadmium	106-1	2417	2417	2259	2364	3.87	cps
Cadmium	108-1	29	29	46	35	27.70	cps
Calcium	43-1	94787	95533	93628	94649	1.01	cps
Calcium	44-1	1545636	1530968	1525200	1533935	0.69	cps
Chromium	52-2	503	493	463	487	4.28	cps
Cobalt	59-2	287	247	243	259	9.31	cps
Copper	63-2	229039	227950	227534	228174	0.34	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	58	92	58	69	27.71	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	70	90	67	76	16.70	cps
Holmium	165-1	9985760	9855128	10008992	9949960	0.83	cps
Holmium	165-2	4979886	4850765	4999944	4943532	1.64	cps
Indium	115-1	7715145	7491446	7648101	7618231	1.51	cps
Indium	115-2	1475482	1444707	1473279	1464489	1.17	cps
Iron	56-2	27649	28341	29204	28398	2.74	cps
Iron	57-2	1050	1039	1067	1052	1.33	cps
Lead	206-1	6518	6669	6585	6591	1.14	cps
Lead	207-1	6052	5701	5596	5783	4.13	cps
Lead	208-1	26467	26116	26789	26457	1.27	cps
Lithium	6-1	1143111	1135173	1141017	1139767	0.36	cps
Magnesium	24-2	141294	141918	141057	141423	0.31	cps
Manganese	55-2	9637	9633	9730	9667	0.57	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-11	Instrumnet Name :	P7
Client Sample ID :	DC14357-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:10:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	375	492	403	19.56	cps
Molybdenum	95-1	83	167	167	139	34.64	cps
Molybdenum	96-1	217	267	233	239	10.66	cps
Molybdenum	97-1	125	67	133	108	33.53	cps
Molybdenum	98-1	183	267	183	211	22.79	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	45564	46149	45571	45761	0.73	cps
Phosphorus	31-2	1750	1909	1917	1859	5.06	cps
Potassium	39-2	95197	95011	95213	95140	0.12	cps
Rhodium	103-1	6657052	6658019	6765912	6693661	0.93	cps
Rhodium	103-2	3036551	2985309	3038751	3020204	1.00	cps
Scandium	45-1	4169637	4119854	4139533	4143008	0.61	cps
Scandium	45-2	180501	174123	183133	179252	2.58	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	57	76	61	65	15.12	cps
Selenium	82-1	-19	-33	63	4	1363.10	cps
Silicon	28-1	3946842	3924341	3888843	3920009	0.75	cps
Silver	109-1	117	133	192	147	26.76	cps
Silver	107-1	175	167	242	194	21.14	cps
Sodium	23-2	2379156	2377388	2375353	2377299	0.08	cps
Strontium	86-1	40909	41519	40224	40884	1.59	cps
Strontium	88-1	355195	351240	346230	350888	1.28	cps
Sulfur	34-1	258614	257041	257116	257590	0.34	cps
Terbium	159-1	10385063	10523124	10476523	10461570	0.67	cps
Terbium	159-2	4903750	4809143	4923167	4878687	1.25	cps
Thallium	203-1	433	208	358	333	34.37	cps
Thallium	205-1	800	650	708	720	10.51	cps
Tin	118-1	433	325	300	353	20.09	cps
Titanium	47-1	450	375	617	481	25.75	cps
Uranium	238-1	292	325	300	306	5.68	cps
Vanadium	51-2	90	73	127	97	28.23	cps
Yttrium	89-1	7733360	7603099	7663509	7666656	0.85	cps
Yttrium	89-2	1099327	1073342	1095512	1089394	1.29	cps
Zinc	66-2	118903	119312	120838	119684	0.85	cps
Zirconium	90-1	1108	1083	983	1058	6.25	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-11	Instrumnet Name :	P7
Client Sample ID :	DC14357-11-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:10:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	292	278	6.24	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-12	Instrumnet Name :	P7
Client Sample ID :	DC14357-12-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:13:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	700	517	586	16.96	cps
Antimony	121-1	575	458	458	497	13.55	cps
Arsenic	75-2	69	74	44	62	25.27	cps
Barium	135-1	35396	35505	36925	35942	2.37	cps
Barium	137-1	61688	62056	61821	61855	0.30	cps
Beryllium	9-1	83	39	78	67	36.33	cps
Bismuth	209-1	7228397	7123691	7167089	7173059	0.73	cps
Bismuth	209-2	4139342	4207493	4193750	4180195	0.86	cps
Boron	10-1	500	675	533	569	16.32	cps
Boron	11-1	2734	2759	2884	2792	2.88	cps
Cadmium	111-1	1976	2647	1712	2111	22.83	cps
Cadmium	106-1	2809	3752	2434	2998	22.66	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	100088	101462	98392	99981	1.54	cps
Calcium	44-1	1647322	1646802	1633898	1642674	0.46	cps
Chromium	52-2	477	503	490	490	2.72	cps
Cobalt	59-2	80	110	100	97	15.80	cps
Copper	63-2	226430	227996	227506	227311	0.35	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	108	117	92	106	12.06	cps
Gadolinium	160-2	83	87	103	91	11.76	cps
Holmium	165-1	10805920	10659131	10554751	10673267	1.18	cps
Holmium	165-2	5291340	5301429	5329011	5307260	0.37	cps
Indium	115-1	8178507	8043646	8056231	8092795	0.92	cps
Indium	115-2	1570114	1568350	1565225	1567896	0.16	cps
Iron	56-2	30205	35022	30828	32018	8.18	cps
Iron	57-2	1017	1211	1067	1098	9.20	cps
Lead	206-1	5290	5151	5190	5210	1.38	cps
Lead	207-1	4595	4495	4640	4577	1.62	cps
Lead	208-1	21407	21174	21202	21261	0.60	cps
Lithium	6-1	1221804	1212992	1203521	1212772	0.75	cps
Magnesium	24-2	150490	150052	149993	150178	0.18	cps
Manganese	55-2	10187	10654	10544	10462	2.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-12	Instrumnet Name :	P7
Client Sample ID :	DC14357-12-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:13:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	550	550	556	1.73	cps
Molybdenum	95-1	175	133	217	175	23.81	cps
Molybdenum	96-1	267	275	200	247	16.63	cps
Molybdenum	97-1	133	67	92	97	34.64	cps
Molybdenum	98-1	292	208	208	236	20.38	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	2594	2487	2600	2560	2.48	cps
Phosphorus	31-2	2117	1967	2109	2064	4.09	cps
Potassium	39-2	101622	99247	101505	100791	1.33	cps
Rhodium	103-1	7124346	7103321	7119256	7115641	0.15	cps
Rhodium	103-2	3220132	3248372	3264070	3244191	0.69	cps
Scandium	45-1	4469136	4434182	4413369	4438896	0.63	cps
Scandium	45-2	190618	193630	194575	192941	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	72	57	69	15.23	cps
Selenium	82-1	-111	139	52	27	479.28	cps
Silicon	28-1	4195361	4148324	4166848	4170177	0.57	cps
Silver	109-1	242	283	308	278	12.12	cps
Silver	107-1	358	367	317	347	7.71	cps
Sodium	23-2	2524980	2506767	2523878	2518542	0.41	cps
Strontium	86-1	44863	43617	42230	43570	3.02	cps
Strontium	88-1	386245	377441	376615	380100	1.40	cps
Sulfur	34-1	258530	257106	261399	259012	0.84	cps
Terbium	159-1	10986709	11069464	11088584	11048253	0.49	cps
Terbium	159-2	5217912	5257490	5268270	5247891	0.51	cps
Thallium	203-1	350	383	317	350	9.52	cps
Thallium	205-1	725	708	592	675	10.76	cps
Tin	118-1	508	642	625	592	12.28	cps
Titanium	47-1	400	392	417	403	3.16	cps
Uranium	238-1	258	333	342	311	14.75	cps
Vanadium	51-2	150	140	97	129	21.99	cps
Yttrium	89-1	8271612	8135145	8117715	8174824	1.03	cps
Yttrium	89-2	1166891	1166302	1176371	1169855	0.48	cps
Zinc	66-2	5438	5408	5605	5483	1.93	cps
Zirconium	90-1	950	1000	1142	1031	9.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-12	Instrumnet Name :	P7
Client Sample ID :	DC14357-12-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:13:40	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	267	228	15.23	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-13 Instrumnet Name : P7
 Client Sample ID : DC14357-13-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:17:10 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	592	817	722	16.17	cps
Antimony	121-1	267	325	300	297	9.85	cps
Arsenic	75-2	50	52	54	52	3.57	cps
Barium	135-1	30751	31436	30568	30918	1.48	cps
Barium	137-1	53771	54240	53822	53945	0.48	cps
Beryllium	9-1	100	83	72	85	16.41	cps
Bismuth	209-1	6653332	6578051	6544750	6592044	0.84	cps
Bismuth	209-2	3826592	3855642	3856500	3846245	0.44	cps
Boron	10-1	492	592	550	544	9.23	cps
Boron	11-1	2784	2450	2642	2625	6.37	cps
Cadmium	111-1	1789	1583	1744	1705	6.37	cps
Cadmium	106-1	2517	2250	2484	2417	6.01	cps
Cadmium	108-1	8	25	46	26	71.21	cps
Calcium	43-1	89738	91693	91432	90954	1.17	cps
Calcium	44-1	1505396	1493709	1488986	1496030	0.56	cps
Chromium	52-2	520	527	607	551	8.75	cps
Cobalt	59-2	250	313	273	279	11.48	cps
Copper	63-2	232582	233095	232371	232683	0.16	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	67	100	58	75	29.39	cps
Gadolinium	160-2	70	140	63	91	46.62	cps
Holmium	165-1	9750715	9747874	9684613	9727734	0.38	cps
Holmium	165-2	4858658	4889939	4904274	4884290	0.48	cps
Indium	115-1	7523075	7359356	7403134	7428522	1.14	cps
Indium	115-2	1438121	1454526	1442114	1444920	0.59	cps
Iron	56-2	28519	27472	28014	28002	1.87	cps
Iron	57-2	1067	1284	945	1098	15.63	cps
Lead	206-1	15014	14720	14781	14838	1.05	cps
Lead	207-1	13123	13379	13290	13264	0.98	cps
Lead	208-1	60004	59993	59347	59782	0.63	cps
Lithium	6-1	1122464	1104755	1106092	1111104	0.89	cps
Magnesium	24-2	138509	140266	138896	139224	0.66	cps
Manganese	55-2	8643	8356	8346	8448	2.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-13	Instrumnet Name :	P7
Client Sample ID :	DC14357-13-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:17:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	542	375	447	19.12	cps
Molybdenum	95-1	175	133	108	139	24.25	cps
Molybdenum	96-1	283	258	200	247	17.30	cps
Molybdenum	97-1	58	117	133	103	38.31	cps
Molybdenum	98-1	175	267	267	236	22.41	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	37334	37281	37277	37297	0.09	cps
Phosphorus	31-2	1709	1650	1975	1778	9.75	cps
Potassium	39-2	92563	95012	93469	93681	1.32	cps
Rhodium	103-1	6545256	6501763	6517958	6521659	0.34	cps
Rhodium	103-2	2968307	2989542	2981767	2979872	0.36	cps
Scandium	45-1	4088837	4095694	4068164	4084232	0.35	cps
Scandium	45-2	178430	176543	177924	177632	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	65	65	61	10.51	cps
Selenium	82-1	69	28	-9	30	132.50	cps
Silicon	28-1	3847009	3829404	3809427	3828613	0.49	cps
Silver	109-1	117	250	183	183	36.37	cps
Silver	107-1	292	150	183	208	35.55	cps
Sodium	23-2	2365964	2380808	2388118	2378297	0.47	cps
Strontium	86-1	41812	39581	39556	40316	3.21	cps
Strontium	88-1	344610	340150	342715	342491	0.65	cps
Sulfur	34-1	257134	256180	257066	256793	0.21	cps
Terbium	159-1	10172096	10124484	10091684	10129422	0.40	cps
Terbium	159-2	4793797	4826156	4833454	4817802	0.44	cps
Thallium	203-1	333	292	308	311	6.74	cps
Thallium	205-1	667	800	792	753	9.92	cps
Tin	118-1	400	375	383	386	3.30	cps
Titanium	47-1	358	2514	358	1077	115.57	cps
Uranium	238-1	258	275	375	303	20.84	cps
Vanadium	51-2	110	100	93	101	8.29	cps
Yttrium	89-1	7536181	7506240	7465081	7502501	0.48	cps
Yttrium	89-2	1073743	1074687	1075848	1074759	0.10	cps
Zinc	66-2	114541	114608	114142	114430	0.22	cps
Zirconium	90-1	992	1050	958	1000	4.64	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-13	Instrumnet Name :	P7
Client Sample ID :	DC14357-13-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:17:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	142	250	222	31.89	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-14 Instrumnet Name : P7
 Client Sample ID : DC14357-14-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:20:38 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	967	600	722	29.31	cps
Antimony	121-1	442	467	475	461	3.76	cps
Arsenic	75-2	61	74	76	70	11.47	cps
Barium	135-1	35028	36031	35646	35569	1.42	cps
Barium	137-1	61194	61061	60189	60815	0.90	cps
Beryllium	9-1	61	44	78	61	27.27	cps
Bismuth	209-1	7111084	6964556	6956949	7010863	1.24	cps
Bismuth	209-2	4137671	4215415	4170244	4174443	0.94	cps
Boron	10-1	508	367	508	461	17.74	cps
Boron	11-1	2959	2809	2925	2898	2.72	cps
Cadmium	111-1	1929	1850	1985	1921	3.52	cps
Cadmium	106-1	2742	2634	2792	2723	2.97	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	99995	96590	96547	97711	2.02	cps
Calcium	44-1	1619649	1604059	1602012	1608573	0.60	cps
Chromium	52-2	483	527	463	491	6.59	cps
Cobalt	59-2	130	110	107	116	10.92	cps
Copper	63-2	178322	177484	175410	177072	0.85	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	25	75	83	61	51.63	cps
Erbium	164-2	57	13	27	32	68.89	cps
Gadolinium	160-1	100	100	83	94	10.19	cps
Gadolinium	160-2	67	87	107	87	23.08	cps
Holmium	165-1	10585730	10476219	10388810	10483586	0.94	cps
Holmium	165-2	5215886	5292475	5251291	5253217	0.73	cps
Indium	115-1	8090789	7983407	7965576	8013257	0.85	cps
Indium	115-2	1549441	1563968	1557213	1556874	0.47	cps
Iron	56-2	31947	31981	31185	31704	1.42	cps
Iron	57-2	1128	1039	1050	1072	4.52	cps
Lead	206-1	3567	3812	3539	3639	4.12	cps
Lead	207-1	3278	3256	3295	3276	0.60	cps
Lead	208-1	14804	15054	14565	14807	1.65	cps
Lithium	6-1	1196905	1180806	1173318	1183676	1.02	cps
Magnesium	24-2	147729	145399	147392	146840	0.86	cps
Manganese	55-2	10944	10657	10654	10752	1.55	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-14	Instrumnet Name :	P7
Client Sample ID :	DC14357-14-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:20:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	358	425	428	16.57	cps
Molybdenum	95-1	175	142	133	150	14.70	cps
Molybdenum	96-1	217	242	358	272	27.78	cps
Molybdenum	97-1	108	92	133	111	18.88	cps
Molybdenum	98-1	342	242	233	272	22.15	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	2170	2210	2104	2161	2.49	cps
Phosphorus	31-2	1859	2209	1950	2006	9.05	cps
Potassium	39-2	100951	99356	97696	99334	1.64	cps
Rhodium	103-1	7117112	6928057	6932953	6992708	1.54	cps
Rhodium	103-2	3208043	3243711	3212603	3221452	0.60	cps
Scandium	45-1	4420762	4315272	4359848	4365294	1.21	cps
Scandium	45-2	192721	191936	190163	191607	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	59	76	72	16.01	cps
Selenium	82-1	20	-72	80	9	838.52	cps
Silicon	28-1	4125359	4142146	4098181	4121895	0.54	cps
Silver	109-1	242	192	192	208	13.86	cps
Silver	107-1	258	242	308	269	12.88	cps
Sodium	23-2	2478674	2476755	2482728	2479386	0.12	cps
Strontium	86-1	43534	43274	43634	43481	0.43	cps
Strontium	88-1	375701	374506	371620	373942	0.56	cps
Sulfur	34-1	264354	264712	262501	263855	0.45	cps
Terbium	159-1	11043937	10943072	10800058	10929022	1.12	cps
Terbium	159-2	5177013	5252270	5207575	5212286	0.73	cps
Thallium	203-1	242	258	267	256	4.98	cps
Thallium	205-1	692	750	817	753	8.31	cps
Tin	118-1	642	458	483	528	18.84	cps
Titanium	47-1	375	450	408	411	9.14	cps
Uranium	238-1	325	300	275	300	8.33	cps
Vanadium	51-2	140	120	107	122	13.73	cps
Yttrium	89-1	8070244	8070819	7997461	8046175	0.52	cps
Yttrium	89-2	1154313	1164025	1158888	1159075	0.42	cps
Zinc	66-2	5281	5174	5204	5220	1.05	cps
Zirconium	90-1	1067	917	1225	1070	14.42	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-14	Instrumnet Name :	P7
Client Sample ID :	DC14357-14-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:20:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	358	233	272	27.45	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:24:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	67	58	51.51	cps
Antimony	121-1	100	100	100	100	0.00	cps
Arsenic	75-2	2	11	13	9	68.90	cps
Barium	135-1	58	33	33	42	34.65	cps
Barium	137-1	75	58	75	69	13.85	cps
Beryllium	9-1	83	28	44	52	54.98	cps
Bismuth	209-1	6659435	6785178	6809993	6751535	1.20	cps
Bismuth	209-2	3991735	3997970	3926127	3971944	1.00	cps
Boron	10-1	183	167	192	181	7.05	cps
Boron	11-1	750	1008	983	914	15.59	cps
Cadmium	111-1	1636	1621	1691	1650	2.24	cps
Cadmium	106-1	2334	2309	2409	2350	2.21	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	317	367	333	339	7.51	cps
Calcium	44-1	7427	7302	6769	7166	4.88	cps
Chromium	52-2	430	363	383	392	8.72	cps
Cobalt	59-2	73	77	107	86	21.46	cps
Copper	63-2	493	593	490	526	11.17	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Gadolinium	160-2	60	110	77	82	30.96	cps
Holmium	165-1	9829347	9935389	9952400	9905712	0.67	cps
Holmium	165-2	5059979	5081603	5016943	5052842	0.65	cps
Indium	115-1	7583737	7645207	7539816	7589587	0.70	cps
Indium	115-2	1498556	1504247	1483095	1495299	0.73	cps
Iron	56-2	6413	6229	6279	6307	1.50	cps
Iron	57-2	306	294	267	289	6.93	cps
Lead	206-1	2934586	2931106	2928659	2931450	0.10	cps
Lead	207-1	2678007	2660444	2681240	2673230	0.42	cps
Lead	208-1	12171994	12106423	12185718	12154712	0.35	cps
Lithium	6-1	1122173	1135219	1126472	1127955	0.59	cps
Magnesium	24-2	3617	3851	3676	3715	3.27	cps
Manganese	55-2	6905	6798	6595	6766	2.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:24:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	142	108	128	13.57	cps
Molybdenum	95-1	50	58	25	44	39.04	cps
Molybdenum	96-1	150	92	125	122	23.95	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	25	58	75	53	48.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1013	860	873	916	9.28	cps
Phosphorus	31-2	125	133	117	125	6.67	cps
Potassium	39-2	29497	29380	29856	29578	0.84	cps
Rhodium	103-1	6621714	6714188	6731691	6689198	0.88	cps
Rhodium	103-2	3126103	3144794	3092094	3120997	0.86	cps
Scandium	45-1	4115319	4136525	4162018	4137954	0.57	cps
Scandium	45-2	185033	185910	182865	184603	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	59	69	63	7.78	cps
Selenium	82-1	-44	8	33	-1	-3056.91	cps
Silicon	28-1	313372	314793	315432	314532	0.34	cps
Silver	109-1	50	50	58	53	9.12	cps
Silver	107-1	108	75	125	103	24.77	cps
Sodium	23-2	11346	11955	12772	12025	5.95	cps
Strontium	86-1	767	775	908	817	9.73	cps
Strontium	88-1	817	683	725	742	9.20	cps
Sulfur	34-1	228873	229596	234635	231035	1.36	cps
Terbium	159-1	10313900	10369096	10353806	10345601	0.28	cps
Terbium	159-2	4975059	5012958	4964811	4984276	0.51	cps
Thallium	203-1	283	442	333	353	22.94	cps
Thallium	205-1	675	708	725	703	3.62	cps
Tin	118-1	2467	2517	2867	2617	8.33	cps
Titanium	47-1	83	117	150	117	28.57	cps
Uranium	238-1	42	50	25	39	32.73	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	7559807	7663724	7724878	7649470	1.09	cps
Yttrium	89-2	1120509	1125226	1110680	1118805	0.66	cps
Zinc	66-2	193	177	183	184	4.55	cps
Zirconium	90-1	408	475	517	467	11.71	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:24:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	108	103	9.36	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:27:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	83	44	78.07	cps
Antimony	121-1	150	125	83	119	28.20	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	8	25	25	19	49.50	cps
Barium	137-1	50	17	67	44	57.28	cps
Beryllium	9-1	11	50	39	33	60.09	cps
Bismuth	209-1	6769190	6660914	6779352	6736486	0.97	cps
Bismuth	209-2	3947832	3984552	4020311	3984232	0.91	cps
Boron	10-1	150	175	175	167	8.66	cps
Boron	11-1	592	550	650	597	8.41	cps
Cadmium	111-1	1749	1747	1751	1749	0.13	cps
Cadmium	106-1	2492	2492	2500	2495	0.19	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	175	200	150	175	14.28	cps
Calcium	44-1	4859	4884	4734	4826	1.67	cps
Chromium	52-2	330	360	383	358	7.47	cps
Cobalt	59-2	93	77	73	81	13.22	cps
Copper	63-2	567	513	543	541	4.94	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	53	67	83	68	22.18	cps
Holmium	165-1	9991307	9874273	9947763	9937781	0.60	cps
Holmium	165-2	5005688	5041141	5098294	5048374	0.93	cps
Indium	115-1	7673840	7583161	7678171	7645057	0.70	cps
Indium	115-2	1485884	1498336	1501121	1495114	0.54	cps
Iron	56-2	5801	5785	5662	5749	1.32	cps
Iron	57-2	261	267	311	280	9.80	cps
Lead	206-1	728	833	789	783	6.77	cps
Lead	207-1	828	672	711	737	10.98	cps
Lead	208-1	3361	3206	3184	3250	2.98	cps
Lithium	6-1	1139969	1131053	1132928	1134650	0.41	cps
Magnesium	24-2	3801	3717	3417	3645	5.53	cps
Manganese	55-2	353	293	337	328	9.45	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:27:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	167	183	175	4.76	cps
Molybdenum	95-1	42	58	58	53	18.23	cps
Molybdenum	96-1	100	92	58	83	26.46	cps
Molybdenum	97-1	17	58	25	33	66.14	cps
Molybdenum	98-1	67	100	75	81	21.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	880	1040	957	959	8.35	cps
Phosphorus	31-2	92	142	75	103	33.76	cps
Potassium	39-2	29781	28946	29079	29269	1.53	cps
Rhodium	103-1	6732844	6657341	6793733	6727973	1.02	cps
Rhodium	103-2	3102608	3127957	3131547	3120704	0.51	cps
Scandium	45-1	4194996	4142835	4191345	4176392	0.70	cps
Scandium	45-2	180167	185548	186606	184107	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	48	56	56	13.33	cps
Selenium	82-1	-28	36	5	4	726.62	cps
Silicon	28-1	306082	303466	305311	304953	0.44	cps
Silver	109-1	67	50	17	44	57.28	cps
Silver	107-1	133	108	50	97	43.99	cps
Sodium	23-2	10771	11171	11079	11007	1.91	cps
Strontium	86-1	783	742	725	750	4.01	cps
Strontium	88-1	800	917	742	820	10.87	cps
Sulfur	34-1	235044	234012	236465	235174	0.52	cps
Terbium	159-1	10386506	10296079	10524790	10402458	1.11	cps
Terbium	159-2	4946621	4987730	5023629	4985993	0.77	cps
Thallium	203-1	158	233	383	258	44.35	cps
Thallium	205-1	558	733	675	656	13.59	cps
Tin	118-1	492	525	525	514	3.74	cps
Titanium	47-1	108	100	83	97	13.09	cps
Uranium	238-1	33	100	92	75	48.44	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	7757194	7685554	7688337	7710362	0.53	cps
Yttrium	89-2	1115947	1120575	1120812	1119111	0.25	cps
Zinc	66-2	73	130	117	107	27.77	cps
Zirconium	90-1	442	492	400	444	10.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:27:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	58	83	26.45	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-15	Instrumnet Name :	P7
Client Sample ID :	DC14357-15-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:31:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	792	1083	870	21.57	cps
Antimony	121-1	400	483	575	486	18.01	cps
Arsenic	75-2	54	57	59	57	4.99	cps
Barium	135-1	33708	32815	33458	33327	1.38	cps
Barium	137-1	59696	56951	59051	58566	2.45	cps
Beryllium	9-1	44	33	83	54	48.89	cps
Bismuth	209-1	7266748	7011962	6849749	7042819	2.98	cps
Bismuth	209-2	4283666	4157970	3906212	4115949	4.67	cps
Boron	10-1	592	525	567	561	6.00	cps
Boron	11-1	2350	2259	2434	2347	3.73	cps
Cadmium	111-1	1942	1875	1689	1835	7.13	cps
Cadmium	106-1	2750	2617	2384	2584	7.18	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	100214	99835	98435	99495	0.94	cps
Calcium	44-1	1619715	1618973	1601245	1613311	0.65	cps
Chromium	52-2	453	600	517	523	14.06	cps
Cobalt	59-2	127	177	120	141	21.95	cps
Copper	63-2	253304	253935	254907	254049	0.32	cps
Dysprosium	156-1	25	8	58	31	83.33	cps
Dysprosium	156-2	30	17	27	24	28.38	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	33	23	17	24	34.31	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	83	63	97	81	20.69	cps
Holmium	165-1	10717103	10428049	10498788	10547980	1.43	cps
Holmium	165-2	5371015	5290486	5043062	5234855	3.26	cps
Indium	115-1	8228473	8008340	7820991	8019268	2.54	cps
Indium	115-2	1599259	1557068	1490280	1548869	3.55	cps
Iron	56-2	34910	35981	36306	35732	2.04	cps
Iron	57-2	1333	1150	1289	1258	7.61	cps
Lead	206-1	9854	9793	9937	9861	0.74	cps
Lead	207-1	8536	8675	8453	8555	1.31	cps
Lead	208-1	39190	39313	39719	39407	0.70	cps
Lithium	6-1	1216227	1185062	1175743	1192344	1.78	cps
Magnesium	24-2	149220	150895	147637	149251	1.09	cps
Manganese	55-2	12048	12706	12095	12283	2.99	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-15	Instrumnet Name :	P7
Client Sample ID :	DC14357-15-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:31:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	600	400	517	20.14	cps
Molybdenum	95-1	133	150	200	161	21.53	cps
Molybdenum	96-1	350	225	200	258	31.11	cps
Molybdenum	97-1	142	133	133	136	3.53	cps
Molybdenum	98-1	292	208	283	261	17.58	cps
Neodymium	150-1	60	27	40	42	39.73	cps
Neodymium	150-2	23	13	7	14	58.06	cps
Nickel	60-2	2330	2294	2294	2306	0.92	cps
Phosphorus	31-2	1992	1867	1817	1892	4.77	cps
Potassium	39-2	97839	97678	98065	97860	0.20	cps
Rhodium	103-1	7257001	7009504	6976586	7081030	2.16	cps
Rhodium	103-2	3299909	3227216	3092261	3206462	3.29	cps
Scandium	45-1	4542878	4377135	4256577	4392197	3.27	cps
Scandium	45-2	195487	193405	180858	189917	4.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	57	70	63	10.60	cps
Selenium	82-1	99	89	63	83	22.06	cps
Silicon	28-1	4152630	4209337	4149927	4170631	0.80	cps
Silver	109-1	267	200	325	264	23.70	cps
Silver	107-1	358	275	250	294	19.26	cps
Sodium	23-2	2470326	2469138	2481558	2473674	0.28	cps
Strontium	86-1	43216	41670	41779	42222	2.04	cps
Strontium	88-1	369723	367195	367449	368122	0.38	cps
Sulfur	34-1	274570	270266	273023	272620	0.80	cps
Terbium	159-1	11164178	10797016	10693197	10884797	2.27	cps
Terbium	159-2	5283799	5191697	4987008	5154168	2.95	cps
Thallium	203-1	325	225	350	300	22.05	cps
Thallium	205-1	825	808	883	839	4.69	cps
Tin	118-1	758	758	775	764	1.26	cps
Titanium	47-1	558	517	525	533	4.13	cps
Uranium	238-1	300	408	300	336	18.61	cps
Vanadium	51-2	113	143	133	130	11.75	cps
Yttrium	89-1	8269845	7978683	7997583	8082037	2.02	cps
Yttrium	89-2	1190473	1161156	1120418	1157349	3.04	cps
Zinc	66-2	29577	29540	30014	29710	0.89	cps
Zirconium	90-1	1025	1067	1125	1072	4.68	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-15	Instrumnet Name :	P7
Client Sample ID :	DC14357-15-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:31:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	292	272	6.37	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-16 Instrumnet Name : P7
 Client Sample ID : DC14357-16-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:34:31 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1109	775	909	19.44	cps
Antimony	121-1	425	408	442	425	3.92	cps
Arsenic	75-2	63	54	80	65	20.08	cps
Barium	135-1	35195	34661	35112	34989	0.82	cps
Barium	137-1	60466	60642	59612	60240	0.91	cps
Beryllium	9-1	56	44	50	50	11.11	cps
Bismuth	209-1	7181103	7133411	7255256	7189923	0.85	cps
Bismuth	209-2	4233603	4230491	4166878	4210324	0.89	cps
Boron	10-1	475	492	608	525	13.84	cps
Boron	11-1	2884	2717	2550	2717	6.14	cps
Cadmium	111-1	1769	1719	1764	1751	1.57	cps
Cadmium	106-1	2517	2442	2500	2486	1.58	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	101329	102806	101203	101779	0.88	cps
Calcium	44-1	1675431	1656321	1657220	1662990	0.65	cps
Chromium	52-2	580	603	533	572	6.23	cps
Cobalt	59-2	110	130	150	130	15.38	cps
Copper	63-2	139668	139961	140948	140192	0.48	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	67	67	100	78	24.75	cps
Erbium	164-2	27	40	27	31	24.74	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Gadolinium	160-2	113	110	117	113	2.94	cps
Holmium	165-1	10609456	10568877	10764016	10647449	0.97	cps
Holmium	165-2	5392857	5380932	5311574	5361787	0.82	cps
Indium	115-1	8123550	8092067	8200378	8138665	0.68	cps
Indium	115-2	1601620	1587601	1565656	1584959	1.14	cps
Iron	56-2	35178	35881	33625	34895	3.31	cps
Iron	57-2	1217	1189	1183	1196	1.49	cps
Lead	206-1	2756	2695	2806	2752	2.02	cps
Lead	207-1	2550	2323	2411	2428	4.73	cps
Lead	208-1	11552	10802	10930	11095	3.62	cps
Lithium	6-1	1216893	1209430	1221306	1215876	0.49	cps
Magnesium	24-2	151508	152004	153015	152176	0.50	cps
Manganese	55-2	12068	11648	11988	11902	1.88	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-16 Instrumnet Name : P7
 Client Sample ID : DC14357-16-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:34:31 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	500	550	492	12.80	cps
Molybdenum	95-1	150	233	183	189	22.21	cps
Molybdenum	96-1	158	258	258	225	25.66	cps
Molybdenum	97-1	83	75	117	92	24.05	cps
Molybdenum	98-1	242	233	283	253	10.60	cps
Neodymium	150-1	20	53	93	56	66.09	cps
Neodymium	150-2	27	17	3	16	75.27	cps
Nickel	60-2	1387	1323	1317	1342	2.88	cps
Phosphorus	31-2	2142	2209	2067	2139	3.31	cps
Potassium	39-2	102545	102605	102813	102654	0.14	cps
Rhodium	103-1	7098148	7215308	7202087	7171848	0.89	cps
Rhodium	103-2	3298623	3282778	3242212	3274538	0.89	cps
Scandium	45-1	4450695	4476675	4503648	4477006	0.59	cps
Scandium	45-2	197316	194744	191705	194589	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	48	56	53	8.06	cps
Selenium	82-1	29	87	70	62	48.28	cps
Silicon	28-1	4282384	4224470	4223214	4243356	0.80	cps
Silver	109-1	167	125	142	144	14.52	cps
Silver	107-1	167	217	200	194	13.10	cps
Sodium	23-2	2584631	2564365	2575025	2574674	0.39	cps
Strontium	86-1	45072	45022	44069	44721	1.26	cps
Strontium	88-1	383163	378890	380730	380927	0.56	cps
Sulfur	34-1	269987	266204	264305	266832	1.08	cps
Terbium	159-1	11048656	11118931	11196599	11121395	0.67	cps
Terbium	159-2	5346231	5324622	5259722	5310192	0.85	cps
Thallium	203-1	342	292	308	314	8.11	cps
Thallium	205-1	708	783	750	747	5.03	cps
Tin	118-1	358	500	425	428	16.57	cps
Titanium	47-1	575	417	450	481	17.37	cps
Uranium	238-1	417	342	300	353	16.76	cps
Vanadium	51-2	147	120	103	123	17.72	cps
Yttrium	89-1	8176701	8179036	8334666	8230134	1.10	cps
Yttrium	89-2	1194509	1183906	1178778	1185731	0.68	cps
Zinc	66-2	2340	2307	2317	2321	0.74	cps
Zirconium	90-1	1042	975	1108	1042	6.40	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-16	Instrumnet Name :	P7
Client Sample ID :	DC14357-16-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:34:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	292	225	25.66	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-17	Instrumnet Name :	P7
Client Sample ID :	DC14357-17-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:38:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	733	592	661	10.72	cps
Antimony	121-1	517	408	483	469	11.82	cps
Arsenic	75-2	70	74	65	70	6.67	cps
Barium	135-1	35062	35095	35079	35079	0.05	cps
Barium	137-1	60198	60893	60081	60390	0.73	cps
Beryllium	9-1	67	67	44	59	21.65	cps
Bismuth	209-1	7195695	7443398	7031376	7223489	2.87	cps
Bismuth	209-2	4268580	4119371	4217311	4201754	1.80	cps
Boron	10-1	542	500	517	519	4.04	cps
Boron	11-1	2584	2417	2592	2531	3.90	cps
Cadmium	111-1	1699	1792	1917	1803	6.09	cps
Cadmium	106-1	2342	2459	2700	2500	7.31	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	103577	102251	102615	102814	0.67	cps
Calcium	44-1	1681886	1680105	1677706	1679899	0.12	cps
Chromium	52-2	583	617	600	600	2.78	cps
Cobalt	59-2	180	203	167	183	10.12	cps
Copper	63-2	231527	230469	229873	230623	0.36	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	100	92	67	86	20.15	cps
Erbium	164-2	17	43	40	33	43.58	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	103	90	67	87	21.42	cps
Holmium	165-1	10772504	11049656	10542635	10788265	2.35	cps
Holmium	165-2	5439919	5281881	5392879	5371560	1.51	cps
Indium	115-1	8247547	8417713	7965252	8210171	2.78	cps
Indium	115-2	1595455	1560572	1581437	1579155	1.11	cps
Iron	56-2	38278	30906	32093	33759	11.73	cps
Iron	57-2	1017	1083	1145	1082	5.91	cps
Lead	206-1	7825	7508	7319	7551	3.39	cps
Lead	207-1	6769	6863	6468	6700	3.08	cps
Lead	208-1	30092	30531	29486	30036	1.75	cps
Lithium	6-1	1234936	1234404	1193345	1220895	1.95	cps
Magnesium	24-2	155297	155540	151982	154273	1.29	cps
Manganese	55-2	11348	11048	11164	11187	1.35	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-17	Instrumnet Name :	P7
Client Sample ID :	DC14357-17-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:38:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	425	375	428	12.67	cps
Molybdenum	95-1	158	158	142	153	6.30	cps
Molybdenum	96-1	225	242	375	281	29.30	cps
Molybdenum	97-1	117	100	100	106	9.12	cps
Molybdenum	98-1	208	217	267	231	13.68	cps
Neodymium	150-1	67	80	20	56	56.71	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	21479	21830	21239	21516	1.38	cps
Phosphorus	31-2	1875	1734	1892	1834	4.75	cps
Potassium	39-2	109871	110116	109661	109883	0.21	cps
Rhodium	103-1	7260689	7350448	7022852	7211330	2.35	cps
Rhodium	103-2	3301083	3232985	3289631	3274566	1.11	cps
Scandium	45-1	4533486	4636724	4362158	4510789	3.07	cps
Scandium	45-2	195441	190605	194656	193568	1.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	52	67	63	15.57	cps
Selenium	82-1	105	31	94	76	52.22	cps
Silicon	28-1	4237412	4245210	4215586	4232736	0.36	cps
Silver	109-1	175	125	208	169	24.75	cps
Silver	107-1	225	217	175	206	13.03	cps
Sodium	23-2	2591947	2563444	2557898	2571096	0.71	cps
Strontium	86-1	44554	45205	43876	44545	1.49	cps
Strontium	88-1	381986	378106	379609	379901	0.52	cps
Sulfur	34-1	262669	264551	264561	263927	0.41	cps
Terbium	159-1	11338282	11377055	10938487	11217941	2.16	cps
Terbium	159-2	5365949	5243544	5307670	5305721	1.15	cps
Thallium	203-1	292	342	292	308	9.36	cps
Thallium	205-1	592	792	875	753	19.34	cps
Tin	118-1	342	317	475	378	22.53	cps
Titanium	47-1	500	525	358	461	19.49	cps
Uranium	238-1	275	317	317	303	7.94	cps
Vanadium	51-2	123	90	87	100	20.28	cps
Yttrium	89-1	8349953	8436309	8126946	8304403	1.92	cps
Yttrium	89-2	1194014	1173117	1191444	1186192	0.96	cps
Zinc	66-2	112458	113852	112210	112840	0.78	cps
Zirconium	90-1	1083	1167	1150	1133	3.89	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-17	Instrumnet Name :	P7
Client Sample ID :	DC14357-17-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:38:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	283	142	206	34.95	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-18 Instrumnet Name : P7
 Client Sample ID : DC14357-18-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:41:28 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	800	808	806	0.60	cps
Antimony	121-1	517	583	450	517	12.90	cps
Arsenic	75-2	56	63	78	65	17.29	cps
Barium	135-1	35421	35555	35689	35555	0.38	cps
Barium	137-1	61655	61705	59671	61010	1.90	cps
Beryllium	9-1	56	78	56	63	20.37	cps
Bismuth	209-1	7221916	7050440	7156708	7143021	1.21	cps
Bismuth	209-2	4173062	3859150	4096522	4042911	4.05	cps
Boron	10-1	500	525	583	536	7.98	cps
Boron	11-1	2634	2750	2525	2636	4.27	cps
Cadmium	111-1	1875	1887	1668	1810	6.79	cps
Cadmium	106-1	2675	2692	2334	2567	7.88	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	102420	100121	99996	100845	1.35	cps
Calcium	44-1	1670823	1654477	1637678	1654326	1.00	cps
Chromium	52-2	467	497	533	499	6.69	cps
Cobalt	59-2	103	107	100	103	3.23	cps
Copper	63-2	141486	143481	143050	142673	0.74	cps
Dysprosium	156-1	42	42	83	56	43.30	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	50	92	75	72	29.04	cps
Erbium	164-2	30	30	53	38	35.66	cps
Gadolinium	160-1	150	75	125	117	32.74	cps
Gadolinium	160-2	80	110	107	99	16.63	cps
Holmium	165-1	10687471	10588661	10458108	10578080	1.09	cps
Holmium	165-2	5308541	5135693	5301046	5248427	1.86	cps
Indium	115-1	8076701	8082944	8067731	8075792	0.09	cps
Indium	115-2	1569471	1514478	1564925	1549625	1.97	cps
Iron	56-2	33308	30588	37101	33666	9.72	cps
Iron	57-2	1161	1183	1017	1120	8.08	cps
Lead	206-1	3028	2973	3034	3012	1.12	cps
Lead	207-1	2406	2773	2634	2604	7.11	cps
Lead	208-1	12008	12075	11897	11993	0.75	cps
Lithium	6-1	1210590	1196726	1200789	1202701	0.59	cps
Magnesium	24-2	151870	151155	152721	151915	0.52	cps
Manganese	55-2	11762	11578	11411	11584	1.51	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-18	Instrumnet Name :	P7
Client Sample ID :	DC14357-18-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:41:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	392	500	425	15.32	cps
Molybdenum	95-1	208	183	183	192	7.53	cps
Molybdenum	96-1	258	192	275	242	18.25	cps
Molybdenum	97-1	117	67	150	111	37.75	cps
Molybdenum	98-1	217	258	250	242	9.12	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	1700	1827	1737	1755	3.72	cps
Phosphorus	31-2	2025	2192	2184	2134	4.40	cps
Potassium	39-2	100698	103385	100632	101572	1.55	cps
Rhodium	103-1	7135788	7058151	7108348	7100762	0.55	cps
Rhodium	103-2	3248796	3148752	3221991	3206513	1.62	cps
Scandium	45-1	4485363	4348178	4424527	4419356	1.56	cps
Scandium	45-2	194124	184246	190381	189584	2.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	52	74	65	18.20	cps
Selenium	82-1	78	18	99	65	64.36	cps
Silicon	28-1	4233639	4185697	4160447	4193261	0.89	cps
Silver	109-1	108	117	100	108	7.69	cps
Silver	107-1	125	158	175	153	16.66	cps
Sodium	23-2	2551278	2554379	2557676	2554444	0.13	cps
Strontium	86-1	44177	46334	43199	44570	3.60	cps
Strontium	88-1	389495	382854	377135	383161	1.61	cps
Sulfur	34-1	268682	266156	261889	265576	1.29	cps
Terbium	159-1	11113734	11007073	11050133	11056980	0.49	cps
Terbium	159-2	5259174	5081252	5224586	5188337	1.82	cps
Thallium	203-1	342	325	317	328	3.88	cps
Thallium	205-1	650	758	858	756	13.79	cps
Tin	118-1	392	258	500	383	31.58	cps
Titanium	47-1	425	383	492	433	12.61	cps
Uranium	238-1	325	333	267	308	11.78	cps
Vanadium	51-2	160	107	130	132	20.22	cps
Yttrium	89-1	8200047	8154183	8153699	8169310	0.33	cps
Yttrium	89-2	1179601	1135234	1168639	1161158	1.99	cps
Zinc	66-2	4524	4798	4754	4692	3.13	cps
Zirconium	90-1	983	1108	1042	1045	5.99	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-18	Instrumnet Name :	P7
Client Sample ID :	DC14357-18-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:41:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	125	242	208	34.87	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-19 Instrumnet Name : P7
 Client Sample ID : DC14357-19-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:44:57 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	575	417	631	39.10	cps
Antimony	121-1	300	575	275	383	43.43	cps
Arsenic	75-2	63	80	65	69	13.21	cps
Barium	135-1	33884	32472	33784	33380	2.36	cps
Barium	137-1	58767	56415	58441	57874	2.20	cps
Beryllium	9-1	61	56	56	57	5.58	cps
Bismuth	209-1	7200204	7063211	7009258	7090891	1.39	cps
Bismuth	209-2	4099104	3918773	3888609	3968829	2.87	cps
Boron	10-1	500	558	492	517	7.03	cps
Boron	11-1	2675	2425	2800	2634	7.25	cps
Cadmium	111-1	1835	1744	1910	1829	4.55	cps
Cadmium	106-1	2575	2484	2692	2584	4.04	cps
Cadmium	108-1	38	17	29	28	37.74	cps
Calcium	43-1	99811	98318	98250	98793	0.89	cps
Calcium	44-1	1628190	1620596	1609045	1619277	0.60	cps
Chromium	52-2	683	620	600	634	6.86	cps
Cobalt	59-2	157	160	163	160	2.08	cps
Copper	63-2	249991	240523	235581	242032	3.03	cps
Dysprosium	156-1	75	75	25	58	49.49	cps
Dysprosium	156-2	13	30	7	17	72.11	cps
Erbium	164-1	92	50	108	83	36.06	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	60	97	73	77	24.21	cps
Holmium	165-1	10677534	10551831	10384550	10537972	1.39	cps
Holmium	165-2	5222661	5019013	4962223	5067965	2.70	cps
Indium	115-1	8230242	8022829	7891259	8048110	2.12	cps
Indium	115-2	1542884	1473171	1462155	1492737	2.93	cps
Iron	56-2	29315	29519	30147	29660	1.46	cps
Iron	57-2	983	1033	1033	1017	2.84	cps
Lead	206-1	4873	4884	4801	4853	0.93	cps
Lead	207-1	4223	3990	4023	4079	3.10	cps
Lead	208-1	19673	19200	18722	19199	2.48	cps
Lithium	6-1	1206755	1188141	1175180	1190025	1.33	cps
Magnesium	24-2	149219	144271	141975	145155	2.55	cps
Manganese	55-2	9837	9150	8819	9269	5.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-19	Instrumnet Name :	P7
Client Sample ID :	DC14357-19-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:44:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	375	367	400	12.67	cps
Molybdenum	95-1	133	125	150	136	9.35	cps
Molybdenum	96-1	167	250	233	217	20.35	cps
Molybdenum	97-1	108	125	125	119	8.06	cps
Molybdenum	98-1	233	208	242	228	7.62	cps
Neodymium	150-1	0	60	33	31	96.63	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	11338	11318	10871	11176	2.36	cps
Phosphorus	31-2	2034	1784	1817	1878	7.23	cps
Potassium	39-2	102016	100514	99675	100735	1.18	cps
Rhodium	103-1	7209553	7084376	6957736	7083889	1.78	cps
Rhodium	103-2	3190109	3066330	3022220	3092886	2.81	cps
Scandium	45-1	4473268	4421709	4314676	4403218	1.84	cps
Scandium	45-2	192999	180350	177802	183717	4.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	57	63	57	9.68	cps
Selenium	82-1	-11	109	120	73	100.49	cps
Silicon	28-1	4150215	4150001	4103044	4134420	0.66	cps
Silver	109-1	125	208	142	158	27.85	cps
Silver	107-1	233	175	283	231	23.52	cps
Sodium	23-2	2458100	2404445	2346989	2403178	2.31	cps
Strontium	86-1	42790	43809	42806	43135	1.35	cps
Strontium	88-1	370652	364117	368484	367751	0.91	cps
Sulfur	34-1	265799	261594	265212	264201	0.86	cps
Terbium	159-1	11189494	11022552	10768512	10993519	1.93	cps
Terbium	159-2	5175354	4957424	4856619	4996466	3.26	cps
Thallium	203-1	358	383	308	350	10.91	cps
Thallium	205-1	833	617	833	761	16.44	cps
Tin	118-1	542	417	400	453	17.10	cps
Titanium	47-1	617	700	442	586	22.52	cps
Uranium	238-1	300	308	308	306	1.57	cps
Vanadium	51-2	123	97	90	103	17.07	cps
Yttrium	89-1	8233407	8117923	8037381	8129570	1.21	cps
Yttrium	89-2	1152772	1105377	1093846	1117332	2.79	cps
Zinc	66-2	93912	90864	89186	91321	2.62	cps
Zirconium	90-1	817	1017	725	853	17.49	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-19	Instrumnet Name :	P7
Client Sample ID :	DC14357-19-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:44:57	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	158	197	19.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-20	Instrumnet Name :	P7
Client Sample ID :	DC14357-20-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:48:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2706	592	642	1313	91.88	cps
Antimony	121-1	250	358	258	289	20.87	cps
Arsenic	75-2	57	70	83	70	18.42	cps
Barium	135-1	34912	35613	34786	35104	1.27	cps
Barium	137-1	61336	62156	62248	61913	0.81	cps
Beryllium	9-1	67	78	61	69	12.39	cps
Bismuth	209-1	7398697	7273399	7020583	7230893	2.66	cps
Bismuth	209-2	4217225	4241746	3930678	4129883	4.19	cps
Boron	10-1	525	400	492	472	13.71	cps
Boron	11-1	2400	2575	2634	2536	4.79	cps
Cadmium	111-1	1902	1667	1584	1717	9.61	cps
Cadmium	106-1	2684	2375	2259	2439	9.00	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	102420	101187	99206	100938	1.61	cps
Calcium	44-1	1669205	1653205	1656983	1659798	0.50	cps
Chromium	52-2	533	443	557	511	11.71	cps
Cobalt	59-2	147	97	130	124	20.46	cps
Copper	63-2	134767	136352	134928	135349	0.64	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	10	47	10	22	95.27	cps
Erbium	164-1	117	17	108	81	68.88	cps
Erbium	164-2	40	17	27	28	42.13	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	117	77	83	92	23.24	cps
Holmium	165-1	11031220	10713162	10563329	10769237	2.22	cps
Holmium	165-2	5350313	5366032	5149453	5288600	2.28	cps
Indium	115-1	8332409	8162350	8037748	8177502	1.81	cps
Indium	115-2	1578547	1583342	1523336	1561741	2.14	cps
Iron	56-2	38121	32233	31106	33820	11.14	cps
Iron	57-2	1228	1072	1017	1106	9.92	cps
Lead	206-1	2450	2445	2406	2434	1.00	cps
Lead	207-1	2145	2161	2323	2210	4.44	cps
Lead	208-1	9996	9596	9757	9783	2.06	cps
Lithium	6-1	1232715	1213031	1198151	1214632	1.43	cps
Magnesium	24-2	151592	152131	151786	151836	0.18	cps
Manganese	55-2	11535	11421	11261	11406	1.21	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-20	Instrumnet Name :	P7
Client Sample ID :	DC14357-20-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:48:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	467	375	394	16.41	cps
Molybdenum	95-1	217	142	150	169	24.26	cps
Molybdenum	96-1	217	292	242	250	15.27	cps
Molybdenum	97-1	75	100	125	100	25.00	cps
Molybdenum	98-1	275	225	208	236	14.69	cps
Neodymium	150-1	20	60	20	33	69.28	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	1483	1440	1227	1383	9.93	cps
Phosphorus	31-2	2175	1984	2059	2072	4.66	cps
Potassium	39-2	100615	100389	101982	100995	0.85	cps
Rhodium	103-1	7395276	7277408	7111932	7261539	1.96	cps
Rhodium	103-2	3280897	3284156	3148000	3237684	2.40	cps
Scandium	45-1	4664309	4522927	4429461	4538899	2.60	cps
Scandium	45-2	195660	195325	184247	191744	3.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	69	81	69	17.42	cps
Selenium	82-1	15	62	-17	20	195.82	cps
Silicon	28-1	4309605	4209461	4219187	4246084	1.30	cps
Silver	109-1	117	108	100	108	7.69	cps
Silver	107-1	150	158	142	150	5.55	cps
Sodium	23-2	2558578	2564143	2561590	2561437	0.11	cps
Strontium	86-1	45456	45698	44913	45356	0.89	cps
Strontium	88-1	386664	384259	381799	384241	0.63	cps
Sulfur	34-1	263280	266756	261415	263817	1.03	cps
Terbium	159-1	11472312	11210479	10904365	11195719	2.54	cps
Terbium	159-2	5302700	5276216	5097438	5225451	2.14	cps
Thallium	203-1	258	217	367	281	27.60	cps
Thallium	205-1	750	683	775	736	6.44	cps
Tin	118-1	242	300	375	306	21.88	cps
Titanium	47-1	467	508	350	442	18.58	cps
Uranium	238-1	308	308	367	328	10.28	cps
Vanadium	51-2	117	170	110	132	24.87	cps
Yttrium	89-1	8488174	8273566	8131885	8297875	2.16	cps
Yttrium	89-2	1180674	1180951	1142669	1168098	1.89	cps
Zinc	66-2	3424	3490	3424	3446	1.12	cps
Zirconium	90-1	983	1033	875	964	8.40	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-20	Instrumnet Name :	P7
Client Sample ID :	DC14357-20-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:48:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	167	172	14.78	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-21	Instrumnet Name :	P7
Client Sample ID :	DC14357-21-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:51:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	642	575	717	26.60	cps
Antimony	121-1	375	392	358	375	4.45	cps
Arsenic	75-2	57	61	69	62	9.07	cps
Barium	135-1	33466	31662	33475	32868	3.18	cps
Barium	137-1	58851	59077	57001	58309	1.95	cps
Beryllium	9-1	33	72	50	52	37.63	cps
Bismuth	209-1	7048779	7047138	6967984	7021300	0.66	cps
Bismuth	209-2	4116415	4188946	4183739	4163033	0.97	cps
Boron	10-1	558	450	708	572	22.67	cps
Boron	11-1	2717	2484	2584	2595	4.51	cps
Cadmium	111-1	1837	2021	1608	1822	11.36	cps
Cadmium	106-1	2584	2875	2250	2570	12.17	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	99265	99256	98981	99167	0.16	cps
Calcium	44-1	1635876	1627425	1624206	1629169	0.37	cps
Chromium	52-2	490	497	453	480	4.86	cps
Cobalt	59-2	120	110	80	103	20.15	cps
Copper	63-2	251344	251922	252308	251858	0.19	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	27	27	37	30	19.24	cps
Erbium	164-1	75	117	25	72	63.55	cps
Erbium	164-2	23	33	23	27	21.65	cps
Gadolinium	160-1	83	133	83	100	28.87	cps
Gadolinium	160-2	107	113	97	106	7.95	cps
Holmium	165-1	10697004	10521885	10443016	10553969	1.23	cps
Holmium	165-2	5267157	5293572	5275063	5278597	0.26	cps
Indium	115-1	8131578	8035749	8003638	8056988	0.83	cps
Indium	115-2	1552392	1571084	1564358	1562611	0.61	cps
Iron	56-2	32157	31274	30626	31353	2.45	cps
Iron	57-2	1607	1128	1089	1275	22.64	cps
Lead	206-1	7024	6652	7174	6950	3.87	cps
Lead	207-1	6296	6252	6191	6246	0.85	cps
Lead	208-1	28162	27540	28207	27970	1.33	cps
Lithium	6-1	1204459	1185664	1187547	1192556	0.87	cps
Magnesium	24-2	150069	149925	150035	150010	0.05	cps
Manganese	55-2	11271	11278	10918	11155	1.85	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-21	Instrumnet Name :	P7
Client Sample ID :	DC14357-21-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:51:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	333	442	389	13.94	cps
Molybdenum	95-1	125	125	108	119	8.06	cps
Molybdenum	96-1	175	133	267	192	35.59	cps
Molybdenum	97-1	133	100	150	128	19.92	cps
Molybdenum	98-1	200	275	258	244	16.11	cps
Neodymium	150-1	20	60	53	44	48.22	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	1787	1637	1810	1745	5.39	cps
Phosphorus	31-2	2025	1842	2067	1978	6.05	cps
Potassium	39-2	99734	100128	99625	99829	0.27	cps
Rhodium	103-1	7107722	7112622	7001280	7073875	0.89	cps
Rhodium	103-2	3206879	3247058	3222177	3225371	0.63	cps
Scandium	45-1	4444818	4389390	4343058	4392422	1.16	cps
Scandium	45-2	191530	194185	190581	192099	0.97	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	59	56	48	54	10.41	cps
Selenium	82-1	136	-29	67	58	142.41	cps
Silicon	28-1	4197337	4169368	4142893	4169866	0.65	cps
Silver	109-1	217	225	217	219	2.19	cps
Silver	107-1	267	383	225	292	28.14	cps
Sodium	23-2	2500370	2507476	2484640	2497495	0.47	cps
Strontium	86-1	44035	44185	42940	43720	1.55	cps
Strontium	88-1	371676	370834	364474	368995	1.07	cps
Sulfur	34-1	262882	265170	263593	263882	0.44	cps
Terbium	159-1	11009882	11116277	10880370	11002176	1.07	cps
Terbium	159-2	5191908	5244695	5186275	5207626	0.62	cps
Thallium	203-1	325	400	333	353	11.65	cps
Thallium	205-1	758	700	808	756	7.18	cps
Tin	118-1	450	467	433	450	3.70	cps
Titanium	47-1	358	517	433	436	18.16	cps
Uranium	238-1	308	308	317	311	1.55	cps
Vanadium	51-2	127	133	137	132	3.85	cps
Yttrium	89-1	8216148	8045305	8032003	8097819	1.27	cps
Yttrium	89-2	1158061	1174017	1165193	1165757	0.69	cps
Zinc	66-2	32095	31384	32383	31954	1.61	cps
Zirconium	90-1	842	817	775	811	4.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-21	Instrumnet Name :	P7
Client Sample ID :	DC14357-21-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:51:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	192	189	11.10	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-22 Instrumnet Name : P7
 Client Sample ID : DC14357-22-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 16:55:23 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	833	617	714	15.42	cps
Antimony	121-1	400	533	358	431	21.23	cps
Arsenic	75-2	56	87	57	67	26.50	cps
Barium	135-1	35471	35580	35388	35480	0.27	cps
Barium	137-1	62013	63295	61571	62293	1.44	cps
Beryllium	9-1	44	72	28	48	46.62	cps
Bismuth	209-1	6971106	7352624	7054119	7125950	2.82	cps
Bismuth	209-2	4104283	4254092	4190006	4182794	1.80	cps
Boron	10-1	533	600	517	550	8.02	cps
Boron	11-1	2592	2650	2400	2548	5.13	cps
Cadmium	111-1	1839	1704	1721	1754	4.19	cps
Cadmium	106-1	2609	2400	2450	2486	4.38	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	101363	99727	101572	100888	1.00	cps
Calcium	44-1	1664535	1640033	1624344	1642970	1.23	cps
Chromium	52-2	420	540	500	487	12.56	cps
Cobalt	59-2	100	117	93	103	11.63	cps
Copper	63-2	203116	204690	206136	204647	0.74	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	17	37	43	32	43.06	cps
Gadolinium	160-1	108	83	75	89	19.52	cps
Gadolinium	160-2	100	100	73	91	16.90	cps
Holmium	165-1	10559208	10886035	10539896	10661713	1.82	cps
Holmium	165-2	5296559	5371355	5303271	5323728	0.78	cps
Indium	115-1	8097827	8356471	8007308	8153869	2.22	cps
Indium	115-2	1561613	1597556	1571299	1576822	1.18	cps
Iron	56-2	33007	37005	31340	33784	8.62	cps
Iron	57-2	1078	1111	1206	1132	5.86	cps
Lead	206-1	4273	3806	3884	3988	6.27	cps
Lead	207-1	3484	3612	3840	3645	4.94	cps
Lead	208-1	16110	16110	16404	16208	1.05	cps
Lithium	6-1	1202829	1233072	1183175	1206358	2.08	cps
Magnesium	24-2	151821	149842	149665	150442	0.80	cps
Manganese	55-2	10851	10744	10537	10711	1.49	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-22	Instrumnet Name :	P7
Client Sample ID :	DC14357-22-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:55:23	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	375	375	403	11.95	cps
Molybdenum	95-1	125	175	167	156	17.22	cps
Molybdenum	96-1	292	292	208	264	18.23	cps
Molybdenum	97-1	75	117	92	94	22.21	cps
Molybdenum	98-1	267	225	233	242	9.12	cps
Neodymium	150-1	33	13	294	113	137.86	cps
Neodymium	150-2	27	3	17	16	75.27	cps
Nickel	60-2	1183	1140	1210	1178	3.00	cps
Phosphorus	31-2	2150	2350	2050	2184	7.00	cps
Potassium	39-2	99843	100180	100850	100291	0.51	cps
Rhodium	103-1	7086356	7317377	6977205	7126979	2.44	cps
Rhodium	103-2	3220930	3294503	3244479	3253304	1.15	cps
Scandium	45-1	4377771	4629854	4438239	4481955	2.94	cps
Scandium	45-2	189225	194181	195157	192854	1.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	48	56	55	11.84	cps
Selenium	82-1	69	61	67	66	6.11	cps
Silicon	28-1	4239370	4187177	4175420	4200655	0.81	cps
Silver	109-1	125	100	92	106	16.44	cps
Silver	107-1	158	183	142	161	13.02	cps
Sodium	23-2	2529754	2527537	2526145	2527812	0.07	cps
Strontium	86-1	44445	45072	44946	44821	0.74	cps
Strontium	88-1	382760	382268	384585	383204	0.32	cps
Sulfur	34-1	267775	264569	266457	266267	0.61	cps
Terbium	159-1	10938819	11420337	10747461	11035539	3.14	cps
Terbium	159-2	5242447	5303349	5251095	5265631	0.63	cps
Thallium	203-1	400	400	392	397	1.21	cps
Thallium	205-1	983	833	792	870	11.59	cps
Tin	118-1	392	475	383	417	12.17	cps
Titanium	47-1	467	483	483	478	2.01	cps
Uranium	238-1	358	292	225	292	22.86	cps
Vanadium	51-2	117	133	107	119	11.33	cps
Yttrium	89-1	8159415	8416591	8045441	8207149	2.32	cps
Yttrium	89-2	1166399	1185607	1169218	1173741	0.88	cps
Zinc	66-2	2130	2167	2130	2142	0.99	cps
Zirconium	90-1	733	917	917	856	12.37	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-22	Instrumnet Name :	P7
Client Sample ID :	DC14357-22-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:55:23	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	167	169	7.51	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-23	Instrumnet Name :	P7
Client Sample ID :	DC14357-23-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:58:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	792	575	656	18.09	cps
Antimony	121-1	383	400	433	406	6.28	cps
Arsenic	75-2	52	59	65	59	11.10	cps
Barium	135-1	34803	33541	33625	33990	2.08	cps
Barium	137-1	60667	60006	60457	60377	0.56	cps
Beryllium	9-1	72	44	67	61	24.05	cps
Bismuth	209-1	7208125	7141335	7163289	7170917	0.47	cps
Bismuth	209-2	4119738	4178712	4144657	4147702	0.71	cps
Boron	10-1	475	483	567	508	9.97	cps
Boron	11-1	2600	2584	2559	2581	0.81	cps
Cadmium	111-1	1757	1656	1764	1726	3.49	cps
Cadmium	106-1	2500	2359	2525	2461	3.65	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	102999	100096	100993	101363	1.47	cps
Calcium	44-1	1673835	1654896	1651862	1660198	0.72	cps
Chromium	52-2	463	513	437	471	8.26	cps
Cobalt	59-2	87	90	110	96	13.21	cps
Copper	63-2	276858	276786	278535	277393	0.36	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	42	83	50	58	37.80	cps
Erbium	164-2	10	30	47	29	63.55	cps
Gadolinium	160-1	100	133	50	94	44.41	cps
Gadolinium	160-2	67	107	100	91	23.52	cps
Holmium	165-1	10725311	10618798	10712309	10685473	0.54	cps
Holmium	165-2	5288173	5292344	5322641	5301053	0.35	cps
Indium	115-1	8158777	8056610	8121724	8112370	0.64	cps
Indium	115-2	1571165	1575247	1565028	1570480	0.33	cps
Iron	56-2	30187	29297	31546	30343	3.73	cps
Iron	57-2	928	972	906	935	3.63	cps
Lead	206-1	4351	4067	4101	4173	3.71	cps
Lead	207-1	4056	3834	3473	3788	7.78	cps
Lead	208-1	17355	17016	16788	17053	1.67	cps
Lithium	6-1	1213998	1196152	1196808	1202319	0.84	cps
Magnesium	24-2	152587	153957	153150	153231	0.45	cps
Manganese	55-2	9857	10330	9817	10001	2.86	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-23	Instrumnet Name :	P7
Client Sample ID :	DC14357-23-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:58:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	417	350	369	11.13	cps
Molybdenum	95-1	150	150	108	136	17.67	cps
Molybdenum	96-1	267	283	217	256	13.58	cps
Molybdenum	97-1	117	133	75	108	27.74	cps
Molybdenum	98-1	283	208	175	222	24.97	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	1343	1397	1440	1393	3.48	cps
Phosphorus	31-2	2092	1975	2050	2039	2.90	cps
Potassium	39-2	100455	101723	99457	100545	1.13	cps
Rhodium	103-1	7127085	7076879	7106611	7103525	0.36	cps
Rhodium	103-2	3264925	3245308	3228144	3246126	0.57	cps
Scandium	45-1	4458721	4416507	4445581	4440270	0.49	cps
Scandium	45-2	192009	193191	193370	192857	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	57	46	55	14.03	cps
Selenium	82-1	34	54	27	38	36.15	cps
Silicon	28-1	4199381	4192981	4175155	4189172	0.30	cps
Silver	109-1	233	225	217	225	3.70	cps
Silver	107-1	333	267	325	308	11.78	cps
Sodium	23-2	2517154	2524822	2523483	2521820	0.16	cps
Strontium	86-1	43901	44353	43977	44077	0.55	cps
Strontium	88-1	379747	376158	376540	377482	0.52	cps
Sulfur	34-1	264126	265510	266094	265243	0.38	cps
Terbium	159-1	11104429	11182432	11041394	11109418	0.64	cps
Terbium	159-2	5245298	5225066	5192936	5221100	0.51	cps
Thallium	203-1	375	317	250	314	19.93	cps
Thallium	205-1	717	742	758	739	2.84	cps
Tin	118-1	425	333	408	389	12.56	cps
Titanium	47-1	375	367	325	356	7.53	cps
Uranium	238-1	242	275	292	269	9.45	cps
Vanadium	51-2	143	123	127	131	8.17	cps
Yttrium	89-1	8289254	8183408	8131024	8201229	0.98	cps
Yttrium	89-2	1173147	1170795	1168494	1170812	0.20	cps
Zinc	66-2	12369	12422	12345	12379	0.32	cps
Zirconium	90-1	775	817	908	833	8.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-23	Instrumnet Name :	P7
Client Sample ID :	DC14357-23-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 16:58:51	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	2667	200	1017	140.56	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-24 Instrumnet Name : P7
 Client Sample ID : DC14357-24-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:02:19 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	733	792	853	18.65	cps
Antimony	121-1	467	375	450	431	11.34	cps
Arsenic	75-2	48	63	65	59	15.58	cps
Barium	135-1	36023	37008	34836	35956	3.03	cps
Barium	137-1	61738	61662	60859	61420	0.79	cps
Beryllium	9-1	22	44	72	46	54.11	cps
Bismuth	209-1	7154998	7119517	7095175	7123230	0.42	cps
Bismuth	209-2	4198500	4386022	4272605	4285709	2.20	cps
Boron	10-1	425	508	550	494	12.87	cps
Boron	11-1	2550	2500	2592	2548	1.80	cps
Cadmium	111-1	1671	1860	1681	1738	6.11	cps
Cadmium	106-1	2400	2650	2409	2486	5.71	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	101967	99323	98954	100081	1.64	cps
Calcium	44-1	1648496	1639009	1640228	1642577	0.31	cps
Chromium	52-2	463	503	477	481	4.23	cps
Cobalt	59-2	187	117	143	149	23.73	cps
Copper	63-2	210359	208043	208677	209026	0.57	cps
Dysprosium	156-1	8	67	58	44	70.99	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	50	67	125	81	48.89	cps
Erbium	164-2	43	27	43	38	25.46	cps
Gadolinium	160-1	67	133	125	108	33.53	cps
Gadolinium	160-2	127	93	87	102	20.96	cps
Holmium	165-1	10629622	10721134	10605077	10651944	0.57	cps
Holmium	165-2	5337869	5476067	5334766	5382901	1.50	cps
Indium	115-1	8099325	8044862	8044918	8063035	0.39	cps
Indium	115-2	1573499	1612742	1585939	1590727	1.26	cps
Iron	56-2	38111	35472	36407	36663	3.65	cps
Iron	57-2	1250	1167	1167	1195	4.03	cps
Lead	206-1	3589	3589	3956	3712	5.70	cps
Lead	207-1	3095	3145	2923	3054	3.82	cps
Lead	208-1	14353	14637	14693	14561	1.25	cps
Lithium	6-1	1205214	1205469	1192690	1201124	0.61	cps
Magnesium	24-2	153893	149893	150421	151402	1.44	cps
Manganese	55-2	14404	13680	13967	14017	2.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-24	Instrumnet Name :	P7
Client Sample ID :	DC14357-24-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:02:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	467	408	411	13.19	cps
Molybdenum	95-1	133	192	183	169	18.62	cps
Molybdenum	96-1	250	242	167	219	20.92	cps
Molybdenum	97-1	67	75	58	67	12.49	cps
Molybdenum	98-1	208	258	108	192	39.85	cps
Neodymium	150-1	67	47	47	53	21.65	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	1103	1053	1213	1123	7.29	cps
Phosphorus	31-2	2075	2034	2075	2061	1.17	cps
Potassium	39-2	98459	99365	101504	99776	1.57	cps
Rhodium	103-1	7119140	7076958	7078400	7091499	0.34	cps
Rhodium	103-2	3251386	3352581	3273847	3292605	1.61	cps
Scandium	45-1	4413469	4412125	4389087	4404894	0.31	cps
Scandium	45-2	193225	198980	196302	196169	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	50	57	51	12.86	cps
Selenium	82-1	80	95	12	62	71.44	cps
Silicon	28-1	4213691	3538236	4188937	3980288	9.62	cps
Silver	109-1	92	92	150	111	30.31	cps
Silver	107-1	200	167	167	178	10.83	cps
Sodium	23-2	2523478	2520332	2524356	2522722	0.08	cps
Strontium	86-1	44002	44771	44252	44342	0.88	cps
Strontium	88-1	381547	378635	380549	380244	0.39	cps
Sulfur	34-1	268667	264143	266178	266329	0.85	cps
Terbium	159-1	11160680	11070064	11018388	11083044	0.65	cps
Terbium	159-2	5255840	5424551	5320372	5333588	1.60	cps
Thallium	203-1	300	342	358	333	9.01	cps
Thallium	205-1	883	717	817	806	10.41	cps
Tin	118-1	450	300	467	406	22.63	cps
Titanium	47-1	583	500	542	542	7.69	cps
Uranium	238-1	400	483	325	403	19.66	cps
Vanadium	51-2	127	133	113	124	8.18	cps
Yttrium	89-1	8207728	8199456	8128682	8178622	0.53	cps
Yttrium	89-2	1175989	1209618	1181599	1189069	1.52	cps
Zinc	66-2	767	780	957	834	12.71	cps
Zirconium	90-1	892	950	908	917	3.28	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-24	Instrumnet Name :	P7
Client Sample ID :	DC14357-24-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:02:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	250	222	15.61	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:05:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	125	131	7.37	cps
Antimony	121-1	58	92	42	64	39.85	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	83	75	83	81	5.98	cps
Barium	137-1	117	100	142	119	17.55	cps
Beryllium	9-1	28	33	67	43	49.39	cps
Bismuth	209-1	6667047	6718498	6650911	6678819	0.53	cps
Bismuth	209-2	3816596	3933369	3951924	3900630	1.88	cps
Boron	10-1	100	217	158	158	36.84	cps
Boron	11-1	900	967	792	886	9.97	cps
Cadmium	111-1	1869	1882	1500	1751	12.40	cps
Cadmium	106-1	2659	2692	2142	2498	12.35	cps
Cadmium	108-1	0	21	17	13	88.19	cps
Calcium	43-1	367	392	342	367	6.82	cps
Calcium	44-1	7961	7877	7736	7858	1.45	cps
Chromium	52-2	383	397	430	403	5.96	cps
Cobalt	59-2	63	97	77	79	21.27	cps
Copper	63-2	590	663	583	612	7.25	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	63	63	83	70	16.50	cps
Holmium	165-1	9931324	9884906	9894918	9903716	0.25	cps
Holmium	165-2	4881942	5013178	4991941	4962354	1.42	cps
Indium	115-1	7510377	7592115	7504532	7535675	0.65	cps
Indium	115-2	1453595	1471215	1479901	1468237	0.91	cps
Iron	56-2	5601	5974	5996	5857	3.79	cps
Iron	57-2	228	306	222	252	18.50	cps
Lead	206-1	2908344	2901842	2920667	2910285	0.33	cps
Lead	207-1	2647708	2669584	2669348	2662213	0.47	cps
Lead	208-1	12016291	12048230	12093963	12052828	0.32	cps
Lithium	6-1	1111496	1112647	1101872	1108672	0.53	cps
Magnesium	24-2	3967	3942	4167	4026	3.06	cps
Manganese	55-2	340	283	347	323	10.76	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:05:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	225	158	208	21.17	cps
Molybdenum	95-1	25	33	67	42	52.92	cps
Molybdenum	96-1	50	58	100	69	38.57	cps
Molybdenum	97-1	50	33	50	44	21.66	cps
Molybdenum	98-1	75	75	67	72	6.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	787	860	963	870	10.20	cps
Phosphorus	31-2	92	92	92	92	0.00	cps
Potassium	39-2	28846	28971	28311	28709	1.22	cps
Rhodium	103-1	6623060	6626808	6630619	6626829	0.06	cps
Rhodium	103-2	3016013	3063285	3071047	3050115	0.98	cps
Scandium	45-1	4091560	4141160	4102618	4111779	0.63	cps
Scandium	45-2	173079	181948	183274	179434	3.09	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	52	56	56	8.30	cps
Selenium	82-1	40	37	17	31	38.75	cps
Silicon	28-1	311067	310418	310453	310646	0.12	cps
Silver	109-1	33	25	50	36	35.25	cps
Silver	107-1	67	92	75	78	16.37	cps
Sodium	23-2	11446	10879	10312	10879	5.21	cps
Strontium	86-1	800	692	775	756	7.51	cps
Strontium	88-1	867	883	925	892	3.37	cps
Sulfur	34-1	236370	240309	235626	237435	1.06	cps
Terbium	159-1	10394967	10275826	10233266	10301353	0.81	cps
Terbium	159-2	4818631	4908941	4939511	4889028	1.29	cps
Thallium	203-1	417	433	325	392	14.89	cps
Thallium	205-1	867	1008	792	889	12.38	cps
Tin	118-1	1809	1517	1358	1561	14.62	cps
Titanium	47-1	92	150	58	100	46.40	cps
Uranium	238-1	67	42	33	47	36.74	cps
Vanadium	51-2	40	7	17	21	81.01	cps
Yttrium	89-1	7480811	7628268	7616060	7575046	1.08	cps
Yttrium	89-2	1083048	1099618	1102281	1094982	0.95	cps
Zinc	66-2	273	263	293	277	5.52	cps
Zirconium	90-1	442	533	583	519	13.83	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:05:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	33	100	75	48.44	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:09:15 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	100	50	58	69	38.58	cps
Arsenic	75-2	2	13	6	7	83.30	cps
Barium	135-1	0	25	17	14	91.65	cps
Barium	137-1	42	0	58	33	90.14	cps
Beryllium	9-1	67	44	28	46	42.14	cps
Bismuth	209-1	6705206	6648357	6612463	6655342	0.70	cps
Bismuth	209-2	3925102	3899194	3846704	3890333	1.03	cps
Boron	10-1	125	125	133	128	3.76	cps
Boron	11-1	550	408	617	525	20.26	cps
Cadmium	111-1	1696	1527	1806	1676	8.38	cps
Cadmium	106-1	2425	2184	2592	2400	8.56	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	250	267	208	242	12.43	cps
Calcium	44-1	5960	5685	6268	5971	4.89	cps
Chromium	52-2	320	337	370	342	7.44	cps
Cobalt	59-2	110	110	83	101	15.22	cps
Copper	63-2	510	480	433	474	8.14	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	67	77	77	73	7.87	cps
Holmium	165-1	9962393	9983087	9842854	9929445	0.76	cps
Holmium	165-2	5011825	4928423	4895015	4945087	1.22	cps
Indium	115-1	7577258	7588220	7494526	7553335	0.68	cps
Indium	115-2	1478268	1455603	1443056	1458976	1.22	cps
Iron	56-2	4907	5234	4756	4966	4.92	cps
Iron	57-2	211	222	228	220	3.85	cps
Lead	206-1	767	750	794	770	2.91	cps
Lead	207-1	700	711	556	656	13.24	cps
Lead	208-1	3028	3067	3000	3032	1.10	cps
Lithium	6-1	1128180	1119442	1117535	1121719	0.51	cps
Magnesium	24-2	3709	3559	3834	3701	3.72	cps
Manganese	55-2	207	240	267	238	12.64	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:09:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	142	142	161	20.91	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	75	117	58	83	36.05	cps
Molybdenum	97-1	25	0	8	11	114.58	cps
Molybdenum	98-1	25	67	33	42	52.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	783	697	803	761	7.45	cps
Phosphorus	31-2	33	75	92	67	45.07	cps
Potassium	39-2	28353	28712	28679	28581	0.69	cps
Rhodium	103-1	6724637	6667764	6615674	6669358	0.82	cps
Rhodium	103-2	3066025	3024926	3001442	3030798	1.08	cps
Scandium	45-1	4127576	4129399	4032375	4096450	1.35	cps
Scandium	45-2	180309	178770	174082	177720	1.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	52	54	51	7.61	cps
Selenium	82-1	106	-38	56	42	177.00	cps
Silicon	28-1	300374	300613	297004	299330	0.67	cps
Silver	109-1	33	50	33	39	24.75	cps
Silver	107-1	75	75	100	83	17.32	cps
Sodium	23-2	10429	10779	10070	10426	3.40	cps
Strontium	86-1	783	633	667	694	11.34	cps
Strontium	88-1	658	858	825	781	13.73	cps
Sulfur	34-1	233996	236339	239547	236627	1.18	cps
Terbium	159-1	10391136	10334519	10281667	10335774	0.53	cps
Terbium	159-2	4915160	4871530	4803607	4863432	1.16	cps
Thallium	203-1	308	283	283	292	4.95	cps
Thallium	205-1	783	683	758	742	7.02	cps
Tin	118-1	425	500	550	492	12.80	cps
Titanium	47-1	92	100	100	97	4.95	cps
Uranium	238-1	42	58	42	47	20.38	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	7669181	7622064	7613620	7634955	0.39	cps
Yttrium	89-2	1103664	1086230	1079715	1089870	1.14	cps
Zinc	66-2	67	87	67	73	15.75	cps
Zirconium	90-1	408	458	408	425	6.79	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:09:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	100	103	4.68	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-25 Instrumnet Name : P7
 Client Sample ID : DC14357-25-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:12:43 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	633	517	595	11.33	cps
Antimony	121-1	533	400	417	450	16.14	cps
Arsenic	75-2	54	43	43	46	13.86	cps
Barium	135-1	34961	33784	33349	34031	2.45	cps
Barium	137-1	58165	59821	55947	57977	3.35	cps
Beryllium	9-1	33	61	61	52	30.93	cps
Bismuth	209-1	7240272	7108783	7110433	7153162	1.05	cps
Bismuth	209-2	3923933	3885828	3602721	3804161	4.61	cps
Boron	10-1	550	442	442	478	13.09	cps
Boron	11-1	2209	2184	2434	2275	6.05	cps
Cadmium	111-1	1881	1707	1819	1802	4.88	cps
Cadmium	106-1	2675	2425	2575	2559	4.92	cps
Cadmium	108-1	13	46	13	24	81.50	cps
Calcium	43-1	101825	100029	95415	99090	3.34	cps
Calcium	44-1	1655477	1636619	1558170	1616755	3.19	cps
Chromium	52-2	540	477	490	502	6.65	cps
Cobalt	59-2	187	217	157	187	16.07	cps
Copper	63-2	217592	217527	217453	217524	0.03	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	50	17	67	44	57.28	cps
Erbium	164-2	23	33	40	32	26.04	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Gadolinium	160-2	93	107	103	101	6.86	cps
Holmium	165-1	10810008	10439423	10575164	10608198	1.77	cps
Holmium	165-2	4988150	4942360	4774913	4901808	2.29	cps
Indium	115-1	8183803	7993308	8062773	8079961	1.19	cps
Indium	115-2	1465238	1454424	1401451	1440371	2.37	cps
Iron	56-2	28964	27850	27263	28026	3.08	cps
Iron	57-2	945	1033	933	970	5.65	cps
Lead	206-1	9965	9971	10149	10028	1.04	cps
Lead	207-1	9209	8792	8370	8790	4.77	cps
Lead	208-1	40469	40019	38651	39713	2.39	cps
Lithium	6-1	1229189	1203862	1188406	1207152	1.71	cps
Magnesium	24-2	143580	143429	141278	142762	0.90	cps
Manganese	55-2	9977	9850	9643	9823	1.71	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-25	Instrumnet Name :	P7
Client Sample ID :	DC14357-25-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:12:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	342	400	381	8.85	cps
Molybdenum	95-1	133	83	108	108	23.08	cps
Molybdenum	96-1	183	250	192	208	17.43	cps
Molybdenum	97-1	133	92	133	119	20.14	cps
Molybdenum	98-1	325	258	225	269	18.90	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	31344	30839	31354	31179	0.94	cps
Phosphorus	31-2	1592	2100	1942	1878	13.85	cps
Potassium	39-2	93913	94911	93041	93955	1.00	cps
Rhodium	103-1	7173110	7018583	7021603	7071099	1.25	cps
Rhodium	103-2	3033699	3009247	2919447	2987464	2.01	cps
Scandium	45-1	4430989	4302387	4398147	4377175	1.53	cps
Scandium	45-2	177091	177405	165015	173170	4.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	46	69	58	19.23	cps
Selenium	82-1	104	86	34	75	48.92	cps
Silicon	28-1	4165746	4153885	3955190	4091607	2.89	cps
Silver	109-1	125	100	108	111	11.46	cps
Silver	107-1	225	192	192	203	9.49	cps
Sodium	23-2	2358872	2371665	2354873	2361803	0.37	cps
Strontium	86-1	43057	43442	42038	42846	1.69	cps
Strontium	88-1	373733	373055	354970	367253	2.90	cps
Sulfur	34-1	264924	264526	261515	263655	0.71	cps
Terbium	159-1	11170374	11036864	10941595	11049611	1.04	cps
Terbium	159-2	4929182	4896770	4698258	4841403	2.58	cps
Thallium	203-1	258	342	350	317	16.01	cps
Thallium	205-1	808	925	775	836	9.42	cps
Tin	118-1	533	317	458	436	25.23	cps
Titanium	47-1	392	325	408	375	11.76	cps
Uranium	238-1	275	367	208	283	28.06	cps
Vanadium	51-2	120	110	97	109	10.75	cps
Yttrium	89-1	8269908	8090022	8120394	8160108	1.18	cps
Yttrium	89-2	1090966	1085031	1044997	1073665	2.33	cps
Zinc	66-2	82297	82498	82066	82287	0.26	cps
Zirconium	90-1	908	833	1042	928	11.37	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-25	Instrumnet Name :	P7
Client Sample ID :	DC14357-25-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:12:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	158	206	26.99	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-26 Instrumnet Name : P7
 Client Sample ID : DC14357-26-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:16:11 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	717	733	675	12.89	cps
Antimony	121-1	367	400	383	383	4.35	cps
Arsenic	75-2	41	44	39	41	6.83	cps
Barium	135-1	36115	36073	34761	35650	2.16	cps
Barium	137-1	61026	61914	60843	61261	0.94	cps
Beryllium	9-1	44	61	28	44	37.49	cps
Bismuth	209-1	7483664	7309791	7067582	7287012	2.87	cps
Bismuth	209-2	4166606	4124049	4206763	4165806	0.99	cps
Boron	10-1	475	425	425	442	6.54	cps
Boron	11-1	2334	2600	2659	2531	6.85	cps
Cadmium	111-1	1991	1849	1766	1868	6.10	cps
Cadmium	106-1	2817	2625	2517	2653	5.73	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	101841	98729	97420	99330	2.29	cps
Calcium	44-1	1624139	1616135	1602597	1614290	0.67	cps
Chromium	52-2	477	447	557	493	11.53	cps
Cobalt	59-2	117	110	87	104	15.08	cps
Copper	63-2	193301	194506	193345	193718	0.35	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Erbium	164-1	50	83	117	83	40.00	cps
Erbium	164-2	37	27	47	37	27.27	cps
Gadolinium	160-1	42	50	83	58	37.80	cps
Gadolinium	160-2	100	67	100	89	21.65	cps
Holmium	165-1	11054002	10751316	10629555	10811624	2.02	cps
Holmium	165-2	5279603	5343337	5341892	5321611	0.68	cps
Indium	115-1	8370205	8091838	7937714	8133252	2.70	cps
Indium	115-2	1557306	1571290	1566129	1564908	0.45	cps
Iron	56-2	32282	33903	32784	32990	2.52	cps
Iron	57-2	1814	1183	1239	1412	24.72	cps
Lead	206-1	3684	3778	3573	3678	2.80	cps
Lead	207-1	3150	3145	3162	3152	0.27	cps
Lead	208-1	14998	14765	14565	14776	1.47	cps
Lithium	6-1	1238196	1210284	1192050	1213510	1.92	cps
Magnesium	24-2	146778	147207	149749	147912	1.09	cps
Manganese	55-2	11555	11471	11645	11557	0.75	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-26	Instrumnet Name :	P7
Client Sample ID :	DC14357-26-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:16:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	358	300	336	9.39	cps
Molybdenum	95-1	183	167	133	161	15.80	cps
Molybdenum	96-1	175	158	125	153	16.66	cps
Molybdenum	97-1	100	108	75	94	18.37	cps
Molybdenum	98-1	250	225	250	242	5.97	cps
Neodymium	150-1	73	47	47	56	27.71	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	1810	1990	1867	1889	4.87	cps
Phosphorus	31-2	2117	1917	2184	2072	6.70	cps
Potassium	39-2	99097	97964	100758	99273	1.42	cps
Rhodium	103-1	7253651	7080118	6906968	7080246	2.45	cps
Rhodium	103-2	3238327	3224910	3242689	3235308	0.29	cps
Scandium	45-1	4579375	4448101	4259187	4428888	3.63	cps
Scandium	45-2	191976	190714	194433	192374	0.98	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	48	54	52	7.35	cps
Selenium	82-1	83	59	47	63	28.63	cps
Silicon	28-1	4173473	4122107	4193725	4163102	0.89	cps
Silver	109-1	117	100	108	108	7.69	cps
Silver	107-1	83	108	150	114	29.57	cps
Sodium	23-2	2494120	2486447	2509596	2496721	0.47	cps
Strontium	86-1	43801	42564	43784	43383	1.63	cps
Strontium	88-1	379190	377862	372016	376356	1.01	cps
Sulfur	34-1	262762	262501	264968	263411	0.51	cps
Terbium	159-1	11375257	11064123	10911017	11116799	2.13	cps
Terbium	159-2	5218770	5254648	5265496	5246305	0.47	cps
Thallium	203-1	217	367	333	306	25.78	cps
Thallium	205-1	892	658	650	733	18.71	cps
Tin	118-1	375	300	400	358	14.53	cps
Titanium	47-1	517	442	417	458	11.36	cps
Uranium	238-1	333	475	342	383	20.74	cps
Vanadium	51-2	133	100	130	121	15.16	cps
Yttrium	89-1	8354129	8216609	8067259	8212665	1.75	cps
Yttrium	89-2	1161636	1162361	1168866	1164288	0.34	cps
Zinc	66-2	2614	2787	2764	2721	3.46	cps
Zirconium	90-1	867	958	883	903	5.41	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-26	Instrumnet Name :	P7
Client Sample ID :	DC14357-26-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:16:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	150	169	28.82	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-27 Instrumnet Name : P7
 Client Sample ID : DC14357-27-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:19:39 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	692	650	694	6.61	cps
Antimony	121-1	450	517	458	475	7.65	cps
Arsenic	75-2	76	63	54	64	17.39	cps
Barium	135-1	35738	35797	34218	35251	2.54	cps
Barium	137-1	62742	61679	60482	61634	1.83	cps
Beryllium	9-1	56	17	33	35	55.45	cps
Bismuth	209-1	7150628	7090564	7162932	7134708	0.54	cps
Bismuth	209-2	4082867	4093515	4119037	4098473	0.45	cps
Boron	10-1	458	492	467	472	3.67	cps
Boron	11-1	2417	2592	2684	2564	5.29	cps
Cadmium	111-1	2027	1619	1840	1829	11.16	cps
Cadmium	106-1	2884	2259	2592	2578	12.13	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	102688	101900	103065	102551	0.58	cps
Calcium	44-1	1663977	1646960	1652933	1654623	0.52	cps
Chromium	52-2	470	460	490	473	3.23	cps
Cobalt	59-2	127	147	103	126	17.27	cps
Copper	63-2	215658	216762	215897	216106	0.27	cps
Dysprosium	156-1	42	33	58	44	28.64	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	42	33	75	50	44.10	cps
Erbium	164-2	23	37	53	38	39.79	cps
Gadolinium	160-1	108	58	100	89	30.13	cps
Gadolinium	160-2	107	83	83	91	14.78	cps
Holmium	165-1	10688684	10634978	10628937	10650867	0.31	cps
Holmium	165-2	5218522	5220687	5240623	5226611	0.23	cps
Indium	115-1	8045714	8043057	8099730	8062834	0.40	cps
Indium	115-2	1524936	1546139	1541048	1537374	0.72	cps
Iron	56-2	28941	28665	29553	29053	1.56	cps
Iron	57-2	1078	1056	1017	1050	2.95	cps
Lead	206-1	9743	9392	10015	9717	3.21	cps
Lead	207-1	8525	7980	8258	8255	3.30	cps
Lead	208-1	39207	37505	37972	38228	2.30	cps
Lithium	6-1	1204956	1206067	1207136	1206053	0.09	cps
Magnesium	24-2	151366	149656	150095	150372	0.59	cps
Manganese	55-2	10177	10160	9873	10070	1.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-27	Instrumnet Name :	P7
Client Sample ID :	DC14357-27-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:19:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	333	400	375	9.69	cps
Molybdenum	95-1	117	92	142	117	21.43	cps
Molybdenum	96-1	117	233	317	222	45.21	cps
Molybdenum	97-1	133	67	67	89	43.30	cps
Molybdenum	98-1	192	175	283	217	26.92	cps
Neodymium	150-1	33	53	13	33	60.02	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	5741	5951	5785	5826	1.90	cps
Phosphorus	31-2	2059	1917	2050	2009	3.96	cps
Potassium	39-2	99995	99667	102461	100708	1.52	cps
Rhodium	103-1	7097304	7114328	7095269	7102300	0.15	cps
Rhodium	103-2	3177666	3196449	3195818	3189978	0.33	cps
Scandium	45-1	4395340	4394336	4408576	4399417	0.18	cps
Scandium	45-2	187428	188678	187793	187967	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	63	70	60	20.59	cps
Selenium	82-1	60	83	70	71	16.36	cps
Silicon	28-1	4234094	4129439	4132445	4165326	1.43	cps
Silver	109-1	83	125	117	108	20.35	cps
Silver	107-1	133	175	167	158	13.93	cps
Sodium	23-2	2488762	2502485	2494656	2495301	0.28	cps
Strontium	86-1	44320	43417	43742	43826	1.04	cps
Strontium	88-1	382215	377152	373005	377457	1.22	cps
Sulfur	34-1	265237	261090	258278	261535	1.34	cps
Terbium	159-1	11052087	11085287	11045536	11060970	0.19	cps
Terbium	159-2	5141813	5142038	5147962	5143938	0.07	cps
Thallium	203-1	367	283	308	319	13.39	cps
Thallium	205-1	692	675	700	689	1.85	cps
Tin	118-1	408	367	233	336	27.20	cps
Titanium	47-1	442	483	450	458	4.81	cps
Uranium	238-1	192	367	242	267	33.80	cps
Vanadium	51-2	97	83	153	111	33.45	cps
Yttrium	89-1	8146538	8125203	8104587	8125443	0.26	cps
Yttrium	89-2	1149359	1151005	1154057	1151474	0.21	cps
Zinc	66-2	43879	43458	42900	43412	1.13	cps
Zirconium	90-1	833	783	675	764	10.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-27	Instrumnet Name :	P7
Client Sample ID :	DC14357-27-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:19:39	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	167	200	16.67	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-28 Instrumnet Name : P7
 Client Sample ID : DC14357-28-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:23:07 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1251	717	700	889	35.24	cps
Antimony	121-1	367	442	342	383	13.58	cps
Arsenic	75-2	61	67	69	65	5.89	cps
Barium	135-1	41521	41580	39540	40881	2.84	cps
Barium	137-1	71174	70337	69751	70421	1.02	cps
Beryllium	9-1	28	28	28	28	0.00	cps
Bismuth	209-1	6828570	6991437	7063015	6961007	1.73	cps
Bismuth	209-2	4116339	4131798	4105209	4117782	0.32	cps
Boron	10-1	558	358	600	506	25.55	cps
Boron	11-1	2275	2417	2725	2473	9.31	cps
Cadmium	111-1	1788	1751	1814	1785	1.77	cps
Cadmium	106-1	2525	2475	2592	2531	2.31	cps
Cadmium	108-1	13	21	0	11	94.37	cps
Calcium	43-1	104426	103729	106213	104789	1.22	cps
Calcium	44-1	1717996	1700552	1695521	1704689	0.69	cps
Chromium	52-2	477	447	480	468	3.92	cps
Cobalt	59-2	90	147	137	124	24.31	cps
Copper	63-2	137697	139346	137781	138274	0.67	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Gadolinium	160-2	67	97	103	89	21.97	cps
Holmium	165-1	10460376	10535011	10521436	10505608	0.38	cps
Holmium	165-2	5210253	5242429	5221512	5224731	0.31	cps
Indium	115-1	7881576	7966890	8001116	7949861	0.77	cps
Indium	115-2	1539469	1548897	1541858	1543408	0.32	cps
Iron	56-2	36163	35623	37274	36353	2.31	cps
Iron	57-2	1450	1200	1217	1289	10.85	cps
Lead	206-1	5118	4912	5107	5046	2.29	cps
Lead	207-1	4423	4390	4501	4438	1.29	cps
Lead	208-1	20084	20179	20090	20118	0.26	cps
Lithium	6-1	1197709	1202247	1201476	1200478	0.20	cps
Magnesium	24-2	155650	153909	151995	153851	1.19	cps
Manganese	55-2	14934	15088	14841	14954	0.83	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-28	Instrumnet Name :	P7
Client Sample ID :	DC14357-28-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:23:07	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	358	317	375	18.19	cps
Molybdenum	95-1	117	142	175	144	20.26	cps
Molybdenum	96-1	225	150	200	192	19.92	cps
Molybdenum	97-1	58	125	158	114	44.71	cps
Molybdenum	98-1	225	292	258	258	12.90	cps
Neodymium	150-1	27	20	87	44	82.61	cps
Neodymium	150-2	7	10	23	13	66.12	cps
Nickel	60-2	1457	1403	1407	1422	2.10	cps
Phosphorus	31-2	2242	2167	2200	2203	1.71	cps
Potassium	39-2	100707	99482	98904	99698	0.92	cps
Rhodium	103-1	6945325	7091021	7049897	7028748	1.07	cps
Rhodium	103-2	3187441	3196549	3189414	3191135	0.15	cps
Scandium	45-1	4301400	4350798	4359623	4337274	0.72	cps
Scandium	45-2	188673	188339	186714	187909	0.56	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	83	63	61	69	17.83	cps
Selenium	82-1	62	-2	1	20	176.57	cps
Silicon	28-1	4492195	4430058	4444052	4455435	0.73	cps
Silver	109-1	67	58	108	78	34.44	cps
Silver	107-1	58	92	108	86	29.56	cps
Sodium	23-2	2489913	2485085	2477525	2484174	0.25	cps
Strontium	86-1	45791	45624	46911	46108	1.52	cps
Strontium	88-1	396916	390935	391675	393175	0.83	cps
Sulfur	34-1	263611	260785	260682	261693	0.64	cps
Terbium	159-1	10801324	10917889	10879182	10866132	0.55	cps
Terbium	159-2	5165825	5155810	5161726	5161120	0.10	cps
Thallium	203-1	367	367	267	333	17.32	cps
Thallium	205-1	842	875	742	820	8.47	cps
Tin	118-1	275	751	358	461	55.05	cps
Titanium	47-1	517	442	433	464	9.89	cps
Uranium	238-1	308	358	300	322	9.79	cps
Vanadium	51-2	97	140	143	127	20.55	cps
Yttrium	89-1	8006374	8080999	8082791	8056722	0.54	cps
Yttrium	89-2	1148734	1155054	1147248	1150345	0.36	cps
Zinc	66-2	15348	16182	15962	15831	2.73	cps
Zirconium	90-1	900	875	742	839	10.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-28	Instrumnet Name :	P7
Client Sample ID :	DC14357-28-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:23:07	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	142	161	13.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-29	Instrumnet Name :	P7
Client Sample ID :	DC14357-29-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:26:36	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	858	792	792	8.42	cps
Antimony	121-1	517	550	775	614	22.89	cps
Arsenic	75-2	61	74	61	65	11.44	cps
Barium	135-1	35229	35697	35981	35635	1.07	cps
Barium	137-1	62968	63136	62718	62941	0.33	cps
Beryllium	9-1	44	50	33	43	19.93	cps
Bismuth	209-1	6510427	6650867	6668483	6609925	1.31	cps
Bismuth	209-2	3867322	3868461	3879866	3871883	0.18	cps
Boron	10-1	433	442	483	453	5.92	cps
Boron	11-1	2092	2342	2659	2364	12.01	cps
Cadmium	111-1	1784	1665	1768	1739	3.71	cps
Cadmium	106-1	2517	2367	2500	2461	3.34	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	96607	96874	97050	96844	0.23	cps
Calcium	44-1	1587891	1582567	1572787	1581082	0.48	cps
Chromium	52-2	470	497	480	482	2.79	cps
Cobalt	59-2	137	157	110	134	17.42	cps
Copper	63-2	168796	168932	169275	169001	0.15	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	13	17	37	22	56.80	cps
Erbium	164-1	67	150	108	108	38.46	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	108	58	83	83	30.00	cps
Gadolinium	160-2	107	90	93	97	9.12	cps
Holmium	165-1	9838396	9915998	9944001	9899465	0.55	cps
Holmium	165-2	4942484	4908725	4910154	4920454	0.39	cps
Indium	115-1	7404760	7552739	7477274	7478258	0.99	cps
Indium	115-2	1441611	1444008	1449483	1445034	0.28	cps
Iron	56-2	34894	36352	37413	36220	3.49	cps
Iron	57-2	1233	1156	1145	1178	4.11	cps
Lead	206-1	12211	11911	11967	12030	1.33	cps
Lead	207-1	10949	10265	10099	10438	4.32	cps
Lead	208-1	49910	48503	47596	48670	2.40	cps
Lithium	6-1	1127459	1142092	1134252	1134601	0.65	cps
Magnesium	24-2	145414	143068	142630	143704	1.04	cps
Manganese	55-2	13063	13233	13353	13216	1.10	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-29	Instrumnet Name :	P7
Client Sample ID :	DC14357-29-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:26:36	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	383	258	344	21.68	cps
Molybdenum	95-1	125	125	125	125	0.00	cps
Molybdenum	96-1	158	192	125	158	21.05	cps
Molybdenum	97-1	42	67	67	58	24.74	cps
Molybdenum	98-1	183	200	217	200	8.33	cps
Neodymium	150-1	67	40	33	47	37.80	cps
Neodymium	150-2	30	20	7	19	61.96	cps
Nickel	60-2	4614	4531	4431	4525	2.03	cps
Phosphorus	31-2	2025	1875	1917	1939	3.99	cps
Potassium	39-2	93326	95623	95875	94942	1.48	cps
Rhodium	103-1	6558014	6632892	6605377	6598761	0.57	cps
Rhodium	103-2	2989772	3000263	2999104	2996380	0.19	cps
Scandium	45-1	4024623	4106689	4084099	4071804	1.04	cps
Scandium	45-2	177249	176895	179247	177797	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	52	63	54	15.80	cps
Selenium	82-1	-16	40	45	23	146.04	cps
Silicon	28-1	4221466	4258323	4109457	4196415	1.85	cps
Silver	109-1	125	67	100	97	30.10	cps
Silver	107-1	175	167	167	169	2.84	cps
Sodium	23-2	2337185	2339103	2331554	2335947	0.17	cps
Strontium	86-1	42305	41862	42748	42305	1.05	cps
Strontium	88-1	365518	360822	362924	363088	0.65	cps
Sulfur	34-1	257735	254021	253099	254952	0.96	cps
Terbium	159-1	10244892	10371050	10403473	10339805	0.81	cps
Terbium	159-2	4824662	4844802	4848674	4839379	0.27	cps
Thallium	203-1	250	383	317	317	21.05	cps
Thallium	205-1	717	683	617	672	7.57	cps
Tin	118-1	375	450	483	436	12.72	cps
Titanium	47-1	408	408	375	397	4.85	cps
Uranium	238-1	400	367	342	369	7.92	cps
Vanadium	51-2	100	127	133	120	14.70	cps
Yttrium	89-1	7505814	7631499	7639155	7592156	0.99	cps
Yttrium	89-2	1078292	1077740	1080700	1078911	0.15	cps
Zinc	66-2	21426	22294	22357	22026	2.36	cps
Zirconium	90-1	792	833	850	825	3.64	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-29	Instrumnet Name :	P7
Client Sample ID :	DC14357-29-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:26:36	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	167	117	122	34.31	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-30 Instrumnet Name : P7
 Client Sample ID : DC14357-30-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:30:05 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	533	483	556	15.40	cps
Antimony	121-1	283	350	392	342	15.99	cps
Arsenic	75-2	52	69	56	59	14.92	cps
Barium	135-1	34611	34577	33792	34327	1.35	cps
Barium	137-1	60399	60458	60876	60577	0.43	cps
Beryllium	9-1	33	56	22	37	45.84	cps
Bismuth	209-1	6733373	6541605	6125715	6466898	4.80	cps
Bismuth	209-2	3807685	3686259	3993661	3829201	4.04	cps
Boron	10-1	358	575	358	431	29.05	cps
Boron	11-1	2400	2450	2409	2420	1.11	cps
Cadmium	111-1	1743	1942	1417	1701	15.60	cps
Cadmium	106-1	2467	2767	2009	2414	15.82	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	91810	89604	91984	91133	1.46	cps
Calcium	44-1	1516705	1511421	1508746	1512291	0.27	cps
Chromium	52-2	537	467	470	491	8.04	cps
Cobalt	59-2	83	77	123	94	26.72	cps
Copper	63-2	102523	102153	100391	101689	1.12	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	27	40	13	27	50.01	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	83	42	83	69	34.64	cps
Gadolinium	160-2	67	93	50	70	31.23	cps
Holmium	165-1	10045372	9838589	9421534	9768498	3.25	cps
Holmium	165-2	4855072	4835646	5063109	4917942	2.56	cps
Indium	115-1	7671592	7414391	7179784	7421922	3.31	cps
Indium	115-2	1427636	1425539	1488734	1447303	2.48	cps
Iron	56-2	25503	23498	24443	24482	4.10	cps
Iron	57-2	867	900	950	906	4.63	cps
Lead	206-1	2917	2623	2984	2841	6.77	cps
Lead	207-1	2500	2456	2373	2443	2.66	cps
Lead	208-1	11552	11452	11441	11482	0.53	cps
Lithium	6-1	1144978	1119943	1086074	1116999	2.65	cps
Magnesium	24-2	139173	138049	138821	138681	0.41	cps
Manganese	55-2	9320	9166	9223	9236	0.84	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-30	Instrumnet Name :	P7
Client Sample ID :	DC14357-30-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:30:05	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	233	325	347	36.43	cps
Molybdenum	95-1	117	150	258	175	42.33	cps
Molybdenum	96-1	167	192	125	161	20.90	cps
Molybdenum	97-1	117	42	75	78	48.31	cps
Molybdenum	98-1	283	225	258	256	11.45	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	1103	1167	1203	1158	4.37	cps
Phosphorus	31-2	1967	1784	1809	1853	5.37	cps
Potassium	39-2	98736	96160	96983	97293	1.35	cps
Rhodium	103-1	6741178	6567014	6305184	6537792	3.36	cps
Rhodium	103-2	2965936	2964019	3086516	3005490	2.33	cps
Scandium	45-1	4205547	4101124	3885012	4063894	4.02	cps
Scandium	45-2	174293	173894	183306	177165	3.00	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	43	80	65	62	29.90	cps
Selenium	82-1	63	59	67	63	6.37	cps
Silicon	28-1	3881108	3909742	3831684	3874178	1.02	cps
Silver	109-1	133	83	67	94	36.73	cps
Silver	107-1	67	117	100	94	26.96	cps
Sodium	23-2	2322871	2332506	2307061	2320813	0.55	cps
Strontium	86-1	40692	40333	41335	40787	1.25	cps
Strontium	88-1	355059	349056	351351	351822	0.86	cps
Sulfur	34-1	255301	254760	257140	255734	0.49	cps
Terbium	159-1	10461200	10203853	9796219	10153757	3.30	cps
Terbium	159-2	4806180	4798077	5003067	4869108	2.38	cps
Thallium	203-1	392	308	317	339	13.54	cps
Thallium	205-1	600	633	617	617	2.70	cps
Tin	118-1	325	417	308	350	16.67	cps
Titanium	47-1	392	500	425	439	12.64	cps
Uranium	238-1	367	275	275	306	17.32	cps
Vanadium	51-2	103	110	117	110	6.06	cps
Yttrium	89-1	7708873	7535798	7248758	7497809	3.10	cps
Yttrium	89-2	1071479	1068677	1108316	1082824	2.04	cps
Zinc	66-2	4494	4277	4331	4367	2.59	cps
Zirconium	90-1	642	567	667	625	8.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-30	Instrumnet Name :	P7
Client Sample ID :	DC14357-30-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:30:05	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	142	133	22.54	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-31 Instrumnet Name : P7
 Client Sample ID : DC14357-31-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:33:34 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	992	650	753	27.62	cps
Antimony	121-1	400	500	467	456	11.18	cps
Arsenic	75-2	63	43	54	53	19.21	cps
Barium	135-1	30017	28831	29231	29360	2.05	cps
Barium	137-1	51471	51086	51664	51407	0.57	cps
Beryllium	9-1	33	56	11	33	66.68	cps
Bismuth	209-1	7050937	7344003	7127920	7174287	2.12	cps
Bismuth	209-2	4159683	4196347	4186605	4180878	0.45	cps
Boron	10-1	467	600	542	536	12.47	cps
Boron	11-1	2209	2442	2575	2409	7.71	cps
Cadmium	111-1	1797	1845	1766	1803	2.22	cps
Cadmium	106-1	2550	2617	2534	2567	1.72	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	99130	97446	96816	97797	1.22	cps
Calcium	44-1	1601075	1584623	1577562	1587753	0.76	cps
Chromium	52-2	443	390	473	436	9.69	cps
Cobalt	59-2	157	173	177	169	6.34	cps
Copper	63-2	359727	358765	356145	358212	0.52	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Erbium	164-1	117	50	58	75	48.43	cps
Erbium	164-2	10	30	37	26	54.31	cps
Gadolinium	160-1	67	100	75	81	21.53	cps
Gadolinium	160-2	123	67	63	84	39.94	cps
Holmium	165-1	10737584	10748678	10707031	10731098	0.20	cps
Holmium	165-2	5289643	5339528	5334654	5321275	0.52	cps
Indium	115-1	8079908	8235249	8126187	8147115	0.98	cps
Indium	115-2	1556667	1558942	1562387	1559332	0.18	cps
Iron	56-2	2565193	2561621	2562985	2563266	0.07	cps
Iron	57-2	63633	64000	63560	63731	0.37	cps
Lead	206-1	14480	14258	14108	14282	1.31	cps
Lead	207-1	13101	12284	12523	12636	3.33	cps
Lead	208-1	58134	57885	57317	57778	0.72	cps
Lithium	6-1	1202369	1225715	1201850	1209978	1.13	cps
Magnesium	24-2	145662	146105	144945	145571	0.40	cps
Manganese	55-2	19063	19226	19500	19263	1.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-31	Instrumnet Name :	P7
Client Sample ID :	DC14357-31-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:33:34	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	475	375	406	14.87	cps
Molybdenum	95-1	142	133	117	131	9.75	cps
Molybdenum	96-1	217	283	183	228	22.35	cps
Molybdenum	97-1	83	83	125	97	24.74	cps
Molybdenum	98-1	233	158	233	208	20.79	cps
Neodymium	150-1	47	53	20	40	44.10	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	1893	1920	2054	1956	4.38	cps
Phosphorus	31-2	1758	1600	1867	1742	7.70	cps
Potassium	39-2	102318	101336	102083	101912	0.50	cps
Rhodium	103-1	7059561	7248845	7114494	7140967	1.36	cps
Rhodium	103-2	3239845	3238618	3218152	3232205	0.38	cps
Scandium	45-1	4383421	4506083	4405951	4431818	1.47	cps
Scandium	45-2	190416	190978	190008	190467	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	67	41	57	24.69	cps
Selenium	82-1	-64	50	-18	-11	-547.13	cps
Silicon	28-1	4130076	4099550	4082315	4103980	0.59	cps
Silver	109-1	50	92	67	69	30.20	cps
Silver	107-1	133	133	192	153	22.05	cps
Sodium	23-2	2573288	2558798	2539173	2557086	0.67	cps
Strontium	86-1	41611	41636	40141	41129	2.08	cps
Strontium	88-1	358116	358797	353280	356731	0.84	cps
Sulfur	34-1	257145	254499	251258	254301	1.16	cps
Terbium	159-1	11007339	11294855	11137718	11146637	1.29	cps
Terbium	159-2	5253973	5236228	5230903	5240368	0.23	cps
Thallium	203-1	342	267	292	300	12.73	cps
Thallium	205-1	575	767	717	686	14.49	cps
Tin	118-1	625	608	417	550	21.05	cps
Titanium	47-1	492	517	417	475	10.96	cps
Uranium	238-1	258	192	275	242	18.25	cps
Vanadium	51-2	113	107	113	111	3.47	cps
Yttrium	89-1	8175622	8302575	8156694	8211630	0.97	cps
Yttrium	89-2	1165755	1162243	1164745	1164248	0.16	cps
Zinc	66-2	43371	42789	42753	42971	0.81	cps
Zirconium	90-1	800	850	733	795	7.37	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-31	Instrumnet Name :	P7
Client Sample ID :	DC14357-31-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:33:34	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	125	156	21.65	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-32 Instrumnet Name : P7
 Client Sample ID : DC14357-32-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:37:03 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	892	1042	945	8.94	cps
Antimony	121-1	300	300	342	314	7.66	cps
Arsenic	75-2	80	61	93	78	20.34	cps
Barium	135-1	34853	34001	33282	34045	2.31	cps
Barium	137-1	60256	60022	59085	59788	1.04	cps
Beryllium	9-1	28	94	50	57	59.13	cps
Bismuth	209-1	7048493	7276517	7023840	7116283	1.96	cps
Bismuth	209-2	4112216	4135419	4119433	4122356	0.29	cps
Boron	10-1	467	475	617	519	16.23	cps
Boron	11-1	2434	2459	2442	2445	0.52	cps
Cadmium	111-1	1811	1907	1850	1856	2.58	cps
Cadmium	106-1	2575	2709	2625	2636	2.56	cps
Cadmium	108-1	0	21	0	7	173.21	cps
Calcium	43-1	99718	97663	98252	98544	1.07	cps
Calcium	44-1	1625895	1601849	1606791	1611511	0.79	cps
Chromium	52-2	437	433	423	431	1.61	cps
Cobalt	59-2	143	103	130	126	16.22	cps
Copper	63-2	189631	190928	189482	190014	0.42	cps
Dysprosium	156-1	67	58	83	69	18.33	cps
Dysprosium	156-2	33	60	13	36	65.86	cps
Erbium	164-1	92	67	42	67	37.50	cps
Erbium	164-2	37	33	37	36	5.42	cps
Gadolinium	160-1	58	100	75	78	26.96	cps
Gadolinium	160-2	93	80	80	84	9.12	cps
Holmium	165-1	10625041	10744422	10493601	10621021	1.18	cps
Holmium	165-2	5256648	5294757	5262903	5271436	0.39	cps
Indium	115-1	8006162	8185636	7864436	8018745	2.01	cps
Indium	115-2	1536799	1557335	1531649	1541927	0.88	cps
Iron	56-2	73060	67908	71742	70903	3.77	cps
Iron	57-2	1795	1934	2000	1909	5.49	cps
Lead	206-1	5057	5073	5551	5227	5.37	cps
Lead	207-1	4657	4912	4857	4808	2.80	cps
Lead	208-1	21230	21736	22030	21665	1.87	cps
Lithium	6-1	1193440	1203396	1181400	1192745	0.92	cps
Magnesium	24-2	145229	145457	144548	145078	0.33	cps
Manganese	55-2	18218	17784	17818	17940	1.35	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-32	Instrumnet Name :	P7
Client Sample ID :	DC14357-32-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:37:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	283	492	378	27.93	cps
Molybdenum	95-1	150	133	92	125	24.04	cps
Molybdenum	96-1	283	300	258	281	7.48	cps
Molybdenum	97-1	75	133	83	97	32.45	cps
Molybdenum	98-1	183	283	167	211	29.89	cps
Neodymium	150-1	60	67	33	53	33.08	cps
Neodymium	150-2	33	17	20	23	37.78	cps
Nickel	60-2	1027	1113	1093	1078	4.21	cps
Phosphorus	31-2	2025	1742	2084	1950	9.37	cps
Potassium	39-2	98023	99641	97705	98456	1.05	cps
Rhodium	103-1	7040261	7073014	6970201	7027825	0.75	cps
Rhodium	103-2	3184232	3209867	3166238	3186779	0.69	cps
Scandium	45-1	4359013	4431686	4276563	4355754	1.78	cps
Scandium	45-2	187132	187707	188951	187930	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	52	56	59	14.92	cps
Selenium	82-1	26	-20	-31	-8	-354.62	cps
Silicon	28-1	4103102	4122789	4066128	4097340	0.70	cps
Silver	109-1	92	108	42	81	43.07	cps
Silver	107-1	100	100	117	106	9.12	cps
Sodium	23-2	2459010	2466131	2458812	2461318	0.17	cps
Strontium	86-1	44311	44085	42505	43634	2.25	cps
Strontium	88-1	373379	369933	369404	370905	0.58	cps
Sulfur	34-1	253303	254564	251991	253286	0.51	cps
Terbium	159-1	11072973	11217697	11037042	11109237	0.86	cps
Terbium	159-2	5153525	5217731	5176929	5182728	0.63	cps
Thallium	203-1	300	292	342	311	8.61	cps
Thallium	205-1	608	667	692	656	6.52	cps
Tin	118-1	625	433	500	519	18.73	cps
Titanium	47-1	633	325	492	483	31.93	cps
Uranium	238-1	450	375	433	419	9.39	cps
Vanadium	51-2	150	120	110	127	16.43	cps
Yttrium	89-1	8085708	8218089	8033565	8112454	1.17	cps
Yttrium	89-2	1143825	1157648	1147596	1149690	0.62	cps
Zinc	66-2	4251	4104	4281	4212	2.25	cps
Zirconium	90-1	1042	883	917	947	8.81	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-32	Instrumnet Name :	P7
Client Sample ID :	DC14357-32-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:37:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	167	158	9.12	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-33	Instrumnet Name :	P7
Client Sample ID :	DC14357-33-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:40:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1000	1025	950	11.47	cps
Antimony	121-1	625	592	850	689	20.40	cps
Arsenic	75-2	83	56	61	67	22.04	cps
Barium	135-1	32481	32481	32288	32416	0.34	cps
Barium	137-1	56458	55369	52893	54907	3.33	cps
Beryllium	9-1	44	39	44	43	7.54	cps
Bismuth	209-1	6914993	6741179	6707236	6787803	1.64	cps
Bismuth	209-2	3897225	3923697	3898403	3906442	0.38	cps
Boron	10-1	433	483	508	475	8.04	cps
Boron	11-1	2434	2217	2259	2303	4.99	cps
Cadmium	111-1	1835	1620	1692	1716	6.39	cps
Cadmium	106-1	2625	2292	2367	2428	7.20	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Calcium	43-1	96330	93486	93637	94484	1.69	cps
Calcium	44-1	1569702	1530728	1530091	1543507	1.47	cps
Chromium	52-2	430	483	420	444	7.66	cps
Cobalt	59-2	213	230	183	209	11.32	cps
Copper	63-2	555694	556366	558305	556788	0.24	cps
Dysprosium	156-1	92	50	50	64	37.66	cps
Dysprosium	156-2	30	33	43	36	19.51	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	57	57	43	52	14.75	cps
Gadolinium	160-1	108	133	83	108	23.08	cps
Gadolinium	160-2	113	53	147	104	45.29	cps
Holmium	165-1	10159577	10081572	10024630	10088593	0.67	cps
Holmium	165-2	4950136	4972453	4952728	4958439	0.25	cps
Indium	115-1	7679131	7594950	7584877	7619653	0.68	cps
Indium	115-2	1450723	1468017	1450984	1456575	0.68	cps
Iron	56-2	54815	53855	55929	54866	1.89	cps
Iron	57-2	1695	1795	1617	1702	5.24	cps
Lead	206-1	71921	69034	70699	70551	2.05	cps
Lead	207-1	59148	57658	57146	57984	1.79	cps
Lead	208-1	280179	272089	270849	274372	1.85	cps
Lithium	6-1	1150838	1127884	1128799	1135841	1.14	cps
Magnesium	24-2	139302	142443	140317	140687	1.14	cps
Manganese	55-2	22534	22644	22968	22716	0.99	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-33	Instrumnet Name :	P7
Client Sample ID :	DC14357-33-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:40:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	383	350	361	5.33	cps
Molybdenum	95-1	100	83	183	122	43.83	cps
Molybdenum	96-1	183	225	200	203	10.34	cps
Molybdenum	97-1	92	108	58	86	29.56	cps
Molybdenum	98-1	142	150	183	158	13.92	cps
Neodymium	150-1	60	47	40	49	20.83	cps
Neodymium	150-2	43	27	10	27	62.49	cps
Nickel	60-2	28675	29022	28865	28854	0.60	cps
Phosphorus	31-2	1909	1967	2042	1972	3.39	cps
Potassium	39-2	93418	94282	93175	93625	0.62	cps
Rhodium	103-1	6779254	6651646	6663850	6698250	1.05	cps
Rhodium	103-2	3020201	3034037	3018629	3024289	0.28	cps
Scandium	45-1	4221129	4101287	4099065	4140494	1.69	cps
Scandium	45-2	175741	178163	177138	177014	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	76	56	59	25.58	cps
Selenium	82-1	0	17	-64	-16	-269.06	cps
Silicon	28-1	4020417	3936796	3894852	3950688	1.62	cps
Silver	109-1	208	317	200	242	26.93	cps
Silver	107-1	183	167	267	206	26.07	cps
Sodium	23-2	2317997	2341053	2326551	2328534	0.50	cps
Strontium	86-1	40960	42096	41552	41536	1.37	cps
Strontium	88-1	355858	350558	347942	351452	1.15	cps
Sulfur	34-1	250008	251406	251243	250886	0.30	cps
Terbium	159-1	10728429	10479277	10433985	10547230	1.50	cps
Terbium	159-2	4889552	4910726	4890658	4896979	0.24	cps
Thallium	203-1	358	300	392	350	13.26	cps
Thallium	205-1	775	783	658	739	9.46	cps
Tin	118-1	2867	2934	2942	2914	1.41	cps
Titanium	47-1	558	792	467	606	27.68	cps
Uranium	238-1	458	392	467	439	9.37	cps
Vanadium	51-2	120	130	137	129	6.51	cps
Yttrium	89-1	7808592	7712604	7561110	7694102	1.62	cps
Yttrium	89-2	1086191	1091155	1088360	1088569	0.23	cps
Zinc	66-2	47213	47684	47069	47322	0.68	cps
Zirconium	90-1	900	767	783	817	8.90	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-33	Instrumnet Name :	P7
Client Sample ID :	DC14357-33-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:40:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	275	219	29.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-34	Instrumnet Name :	P7
Client Sample ID :	DC14357-34-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:44:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	883	650	886	26.80	cps
Antimony	121-1	425	433	350	403	11.39	cps
Arsenic	75-2	76	65	57	66	14.11	cps
Barium	135-1	33425	34059	32856	33447	1.80	cps
Barium	137-1	57837	56240	57604	57227	1.51	cps
Beryllium	9-1	28	50	44	41	28.38	cps
Bismuth	209-1	7189131	7193925	7163267	7182108	0.23	cps
Bismuth	209-2	4129513	4170591	4175389	4158497	0.61	cps
Boron	10-1	450	558	433	481	14.12	cps
Boron	11-1	2350	2434	2459	2414	2.35	cps
Cadmium	111-1	1815	1968	1827	1870	4.55	cps
Cadmium	106-1	2592	2792	2567	2650	4.65	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	100021	98863	98360	99081	0.86	cps
Calcium	44-1	1634730	1627599	1615387	1625905	0.60	cps
Chromium	52-2	527	620	537	561	9.13	cps
Cobalt	59-2	83	153	143	127	29.89	cps
Copper	63-2	300949	303985	300118	301684	0.67	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Dysprosium	156-2	33	27	20	27	24.99	cps
Erbium	164-1	58	108	75	81	31.60	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	50	133	108	97	43.99	cps
Gadolinium	160-2	107	77	100	94	16.68	cps
Holmium	165-1	10777108	10701114	10676187	10718136	0.49	cps
Holmium	165-2	5255371	5342814	5283595	5293927	0.84	cps
Indium	115-1	8172823	8102666	8061433	8112307	0.69	cps
Indium	115-2	1550769	1562158	1554257	1555728	0.38	cps
Iron	56-2	44603	42849	48327	45260	6.18	cps
Iron	57-2	1478	1217	1495	1396	11.16	cps
Lead	206-1	12562	12467	13407	12812	4.04	cps
Lead	207-1	10810	11049	10549	10803	2.32	cps
Lead	208-1	50094	50122	49993	50069	0.14	cps
Lithium	6-1	1207300	1192816	1188455	1196190	0.82	cps
Magnesium	24-2	149454	148427	147603	148494	0.62	cps
Manganese	55-2	17531	18048	17711	17763	1.48	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-34	Instrumnet Name :	P7
Client Sample ID :	DC14357-34-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:44:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	450	350	367	20.83	cps
Molybdenum	95-1	150	158	133	147	8.65	cps
Molybdenum	96-1	200	192	158	183	12.02	cps
Molybdenum	97-1	108	125	50	94	41.70	cps
Molybdenum	98-1	283	225	250	253	11.58	cps
Neodymium	150-1	47	67	20	44	52.68	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	4557	4457	4687	4567	2.53	cps
Phosphorus	31-2	2000	1900	2042	1981	3.68	cps
Potassium	39-2	97243	97141	98090	97491	0.53	cps
Rhodium	103-1	7176914	7093273	7049038	7106408	0.91	cps
Rhodium	103-2	3217942	3230704	3226041	3224896	0.20	cps
Scandium	45-1	4419471	4384604	4362572	4388882	0.65	cps
Scandium	45-2	188385	189593	187263	188414	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	69	59	62	9.64	cps
Selenium	82-1	41	98	89	76	40.33	cps
Silicon	28-1	4196997	4155763	4195039	4182600	0.56	cps
Silver	109-1	83	125	125	111	21.65	cps
Silver	107-1	167	217	142	175	21.82	cps
Sodium	23-2	2501726	2473892	2466770	2480796	0.74	cps
Strontium	86-1	43350	42698	42506	42851	1.03	cps
Strontium	88-1	371145	368424	368717	369429	0.40	cps
Sulfur	34-1	260889	255775	255313	257326	1.20	cps
Terbium	159-1	11282131	11233608	11090228	11201989	0.89	cps
Terbium	159-2	5199712	5259497	5232264	5230491	0.57	cps
Thallium	203-1	242	442	308	331	30.81	cps
Thallium	205-1	767	800	650	739	10.66	cps
Tin	118-1	750	683	708	714	4.72	cps
Titanium	47-1	475	483	492	483	1.72	cps
Uranium	238-1	258	358	325	314	16.22	cps
Vanadium	51-2	123	140	100	121	16.59	cps
Yttrium	89-1	8199221	8122741	8120855	8147606	0.55	cps
Yttrium	89-2	1161134	1165769	1160336	1162413	0.25	cps
Zinc	66-2	8586	8966	8556	8703	2.63	cps
Zirconium	90-1	825	833	775	811	3.89	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-34	Instrumnet Name :	P7
Client Sample ID :	DC14357-34-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:44:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	142	158	10.53	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:47:29	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	50	58	14.29	cps
Antimony	121-1	50	75	58	61	20.83	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	100	25	58	61	61.49	cps
Barium	137-1	75	50	67	64	19.92	cps
Beryllium	9-1	33	28	22	28	20.00	cps
Bismuth	209-1	6782136	6715363	6659379	6718959	0.91	cps
Bismuth	209-2	3970189	3925553	4016248	3970664	1.14	cps
Boron	10-1	133	150	200	161	21.53	cps
Boron	11-1	767	675	792	744	8.25	cps
Cadmium	111-1	1547	1424	1604	1525	6.05	cps
Cadmium	106-1	2209	2042	2284	2178	5.68	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	150	150	225	175	24.74	cps
Calcium	44-1	5801	5201	5226	5410	6.28	cps
Chromium	52-2	367	407	370	381	5.82	cps
Cobalt	59-2	103	50	60	71	39.87	cps
Copper	63-2	723	813	743	760	6.22	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	57	60	80	66	19.25	cps
Holmium	165-1	9983161	10008015	9963943	9985039	0.22	cps
Holmium	165-2	5065795	5013479	5062747	5047340	0.58	cps
Indium	115-1	7564702	7532661	7432926	7510096	0.92	cps
Indium	115-2	1490327	1465964	1495129	1483807	1.05	cps
Iron	56-2	6124	6185	6402	6237	2.34	cps
Iron	57-2	294	256	256	269	8.36	cps
Lead	206-1	2928211	2884716	2877334	2896753	0.95	cps
Lead	207-1	2665841	2653769	2648639	2656083	0.33	cps
Lead	208-1	12054386	11951384	12010705	12005492	0.43	cps
Lithium	6-1	1108496	1110293	1100851	1106547	0.45	cps
Magnesium	24-2	3651	3726	3809	3728	2.13	cps
Manganese	55-2	243	250	247	247	1.35	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:47:29	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	183	125	200	42.29	cps
Molybdenum	95-1	42	33	25	33	25.01	cps
Molybdenum	96-1	67	92	83	81	15.80	cps
Molybdenum	97-1	42	33	58	44	28.65	cps
Molybdenum	98-1	92	8	17	39	118.02	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	840	887	860	862	2.72	cps
Phosphorus	31-2	108	133	75	106	27.73	cps
Potassium	39-2	26884	29054	27702	27880	3.93	cps
Rhodium	103-1	6678800	6640805	6613842	6644482	0.49	cps
Rhodium	103-2	3093234	3077329	3111177	3093913	0.55	cps
Scandium	45-1	4106825	4077371	4036412	4073536	0.87	cps
Scandium	45-2	181513	178126	182016	180552	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	74	63	17.65	cps
Selenium	82-1	-7	-5	-2	-5	-51.78	cps
Silicon	28-1	307750	308742	303683	306725	0.87	cps
Silver	109-1	58	25	58	47	40.76	cps
Silver	107-1	67	50	108	75	40.06	cps
Sodium	23-2	10421	10913	11113	10815	3.29	cps
Strontium	86-1	833	675	808	772	11.02	cps
Strontium	88-1	792	883	692	789	12.15	cps
Sulfur	34-1	230565	226936	231330	229610	1.02	cps
Terbium	159-1	10348521	10394945	10374925	10372797	0.22	cps
Terbium	159-2	4977723	4900539	5007233	4961832	1.11	cps
Thallium	203-1	392	292	275	319	19.75	cps
Thallium	205-1	758	775	750	761	1.67	cps
Tin	118-1	1408	1400	1500	1436	3.86	cps
Titanium	47-1	108	125	117	117	7.14	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	7653951	7618312	7507900	7593388	1.00	cps
Yttrium	89-2	1110498	1102379	1110896	1107924	0.43	cps
Zinc	66-2	177	190	173	180	4.90	cps
Zirconium	90-1	492	500	400	464	11.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:47:29	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	75	67	33.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:50:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	42	33	17	31	41.66	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	25	42	67	44	47.19	cps
Beryllium	9-1	33	39	50	41	20.83	cps
Bismuth	209-1	6719730	6689948	6658252	6689310	0.46	cps
Bismuth	209-2	3966575	3829802	3873738	3890038	1.80	cps
Boron	10-1	117	100	133	117	14.29	cps
Boron	11-1	542	525	558	542	3.08	cps
Cadmium	111-1	1689	1565	1514	1589	5.65	cps
Cadmium	106-1	2409	2234	2167	2270	5.50	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	275	358	300	311	13.75	cps
Calcium	44-1	6910	6969	6860	6913	0.78	cps
Chromium	52-2	337	380	333	350	7.44	cps
Cobalt	59-2	47	70	110	76	42.39	cps
Copper	63-2	447	510	480	479	6.62	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	67	33	75	58	37.80	cps
Gadolinium	160-2	60	40	50	50	20.00	cps
Holmium	165-1	9913561	10037277	10010305	9987048	0.65	cps
Holmium	165-2	5030275	4881748	4969398	4960473	1.51	cps
Indium	115-1	7558798	7622637	7516353	7565930	0.71	cps
Indium	115-2	1479458	1433356	1458074	1456963	1.58	cps
Iron	56-2	4840	4801	4873	4838	0.75	cps
Iron	57-2	144	256	228	209	27.63	cps
Lead	206-1	622	806	694	707	13.06	cps
Lead	207-1	761	678	694	711	6.20	cps
Lead	208-1	2978	3128	2811	2972	5.33	cps
Lithium	6-1	1119473	1111719	1109779	1113657	0.46	cps
Magnesium	24-2	3917	3717	3651	3762	3.69	cps
Manganese	55-2	213	233	223	223	4.48	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:50:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	167	175	144	31.77	cps
Molybdenum	95-1	33	8	17	19	65.47	cps
Molybdenum	96-1	117	33	100	83	52.92	cps
Molybdenum	97-1	42	17	58	39	53.93	cps
Molybdenum	98-1	33	50	58	47	26.97	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	820	773	713	769	6.96	cps
Phosphorus	31-2	167	83	133	128	32.83	cps
Potassium	39-2	26984	27201	27911	27365	1.77	cps
Rhodium	103-1	6673286	6754479	6665936	6697900	0.73	cps
Rhodium	103-2	3072840	2984396	3026922	3028053	1.46	cps
Scandium	45-1	4095093	4092992	4047905	4078663	0.65	cps
Scandium	45-2	179917	174554	173469	175980	1.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	48	54	63	33.41	cps
Selenium	82-1	10	-8	42	15	171.83	cps
Silicon	28-1	296312	299234	296889	297478	0.52	cps
Silver	109-1	42	58	42	47	20.38	cps
Silver	107-1	67	42	75	61	28.38	cps
Sodium	23-2	10254	10854	11088	10732	4.01	cps
Strontium	86-1	725	958	725	803	16.78	cps
Strontium	88-1	1042	1125	1142	1103	4.86	cps
Sulfur	34-1	230753	234220	230930	231968	0.84	cps
Terbium	159-1	10551916	10454915	10337118	10447983	1.03	cps
Terbium	159-2	4955371	4840144	4879971	4891829	1.20	cps
Thallium	203-1	375	225	242	281	29.30	cps
Thallium	205-1	583	642	408	544	22.30	cps
Tin	118-1	417	408	383	403	4.31	cps
Titanium	47-1	67	142	50	86	56.71	cps
Uranium	238-1	50	50	17	39	49.48	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	7586421	7674264	7552907	7604530	0.82	cps
Yttrium	89-2	1105781	1071977	1085825	1087861	1.56	cps
Zinc	66-2	113	90	100	101	11.58	cps
Zirconium	90-1	458	342	483	428	17.68	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:50:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	50	75	29.40	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-35 Instrumnet Name : P7
 Client Sample ID : DC14357-35-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 17:54:27 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	1152	433	756	48.26	cps
Antimony	121-1	342	358	417	372	10.58	cps
Arsenic	75-2	46	56	39	47	17.80	cps
Barium	135-1	31152	28939	28864	29652	4.38	cps
Barium	137-1	52333	52877	51588	52266	1.24	cps
Beryllium	9-1	39	33	6	26	68.87	cps
Bismuth	209-1	7442569	7289104	7137184	7289619	2.09	cps
Bismuth	209-2	4264928	4250167	4183922	4233006	1.02	cps
Boron	10-1	367	483	442	431	13.73	cps
Boron	11-1	2325	2359	2517	2400	4.27	cps
Cadmium	111-1	1832	1616	1880	1776	7.92	cps
Cadmium	106-1	2567	2242	2600	2470	8.02	cps
Cadmium	108-1	63	58	46	56	15.62	cps
Calcium	43-1	99803	99106	101338	100082	1.14	cps
Calcium	44-1	1646071	1635158	1620748	1633993	0.78	cps
Chromium	52-2	400	467	483	450	9.80	cps
Cobalt	59-2	177	240	240	219	16.71	cps
Copper	63-2	233395	231335	231823	232184	0.46	cps
Dysprosium	156-1	25	75	33	44	60.28	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	75	8	83	56	74.00	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	83	83	100	89	10.82	cps
Holmium	165-1	11137744	10693681	10599451	10810292	2.66	cps
Holmium	165-2	5378257	5347523	5357639	5361140	0.29	cps
Indium	115-1	8398736	8094991	7972936	8155554	2.69	cps
Indium	115-2	1573376	1555313	1548199	1558962	0.83	cps
Iron	56-2	28509	29374	26759	28214	4.72	cps
Iron	57-2	1011	978	1000	996	1.70	cps
Lead	206-1	5857	6046	5835	5913	1.96	cps
Lead	207-1	4923	5357	5157	5146	4.22	cps
Lead	208-1	23615	23837	23042	23498	1.75	cps
Lithium	6-1	1233212	1202599	1188800	1208204	1.88	cps
Magnesium	24-2	152527	150658	151617	151601	0.62	cps
Manganese	55-2	10691	10471	10234	10465	2.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-35	Instrumnet Name :	P7
Client Sample ID :	DC14357-35-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:54:27	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	342	433	414	15.64	cps
Molybdenum	95-1	100	108	200	136	40.76	cps
Molybdenum	96-1	267	158	225	217	25.22	cps
Molybdenum	97-1	233	133	75	147	54.39	cps
Molybdenum	98-1	258	300	217	258	16.13	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	22594	22908	22698	22733	0.70	cps
Phosphorus	31-2	1725	1725	1517	1656	7.27	cps
Potassium	39-2	95372	96353	95666	95797	0.53	cps
Rhodium	103-1	7319995	7117491	6957540	7131675	2.55	cps
Rhodium	103-2	3258310	3239840	3229195	3242448	0.45	cps
Scandium	45-1	4525580	4349072	4310094	4394915	2.61	cps
Scandium	45-2	191527	191354	188250	190377	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	65	50	62	17.06	cps
Selenium	82-1	192	72	53	106	71.21	cps
Silicon	28-1	4210435	4163812	4179620	4184622	0.57	cps
Silver	109-1	150	158	58	122	45.40	cps
Silver	107-1	225	200	158	194	17.32	cps
Sodium	23-2	2502979	2477576	2475536	2485364	0.62	cps
Strontium	86-1	42907	42781	41168	42285	2.29	cps
Strontium	88-1	363629	359295	360950	361291	0.61	cps
Sulfur	34-1	263324	260083	259590	260999	0.78	cps
Terbium	159-1	11534370	11172994	11015701	11241022	2.37	cps
Terbium	159-2	5302644	5266858	5259635	5276379	0.44	cps
Thallium	203-1	308	358	275	314	13.36	cps
Thallium	205-1	742	650	792	728	9.87	cps
Tin	118-1	333	400	375	369	9.12	cps
Titanium	47-1	458	350	350	386	16.20	cps
Uranium	238-1	267	392	300	319	20.26	cps
Vanadium	51-2	87	123	100	103	17.96	cps
Yttrium	89-1	8471851	8137684	8168225	8259253	2.24	cps
Yttrium	89-2	1175148	1163352	1162311	1166937	0.61	cps
Zinc	66-2	231708	234204	232687	232866	0.54	cps
Zirconium	90-1	992	833	792	872	12.10	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-35	Instrumnet Name :	P7
Client Sample ID :	DC14357-35-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:54:27	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	150	150	16.67	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-36	Instrumnet Name :	P7
Client Sample ID :	DC14357-36-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:57:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	533	850	667	24.63	cps
Antimony	121-1	350	383	333	356	7.16	cps
Arsenic	75-2	59	46	63	56	15.57	cps
Barium	135-1	34218	34360	34160	34246	0.30	cps
Barium	137-1	58198	59629	58056	58627	1.48	cps
Beryllium	9-1	50	33	61	48	29.04	cps
Bismuth	209-1	7325566	7231646	7187243	7248152	0.97	cps
Bismuth	209-2	4112300	4111824	4119188	4114437	0.10	cps
Boron	10-1	467	483	417	456	7.62	cps
Boron	11-1	2350	2500	2467	2439	3.23	cps
Cadmium	111-1	1916	1647	1879	1814	8.03	cps
Cadmium	106-1	2734	2350	2675	2586	7.99	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	97220	97387	98972	97860	0.99	cps
Calcium	44-1	1618379	1595965	1598090	1604145	0.77	cps
Chromium	52-2	490	437	500	476	7.16	cps
Cobalt	59-2	80	133	123	112	25.26	cps
Copper	63-2	152724	152773	152074	152524	0.26	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Dysprosium	156-2	47	27	10	28	66.09	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	43	17	27	29	46.62	cps
Gadolinium	160-1	125	67	75	89	35.50	cps
Gadolinium	160-2	80	77	137	98	34.49	cps
Holmium	165-1	10923595	10637539	10650912	10737348	1.50	cps
Holmium	165-2	5275193	5279685	5275878	5276919	0.05	cps
Indium	115-1	8220590	8045674	8014435	8093566	1.37	cps
Indium	115-2	1533099	1537691	1535247	1535346	0.15	cps
Iron	56-2	29582	30128	39728	33146	17.22	cps
Iron	57-2	995	978	844	939	8.76	cps
Lead	206-1	2417	2567	2511	2498	3.04	cps
Lead	207-1	2556	2228	2439	2408	6.90	cps
Lead	208-1	10513	10524	10496	10511	0.13	cps
Lithium	6-1	1215501	1190326	1176562	1194129	1.65	cps
Magnesium	24-2	147545	147630	147958	147711	0.15	cps
Manganese	55-2	10891	10727	10571	10730	1.49	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-36	Instrumnet Name :	P7
Client Sample ID :	DC14357-36-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:57:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	433	350	439	20.92	cps
Molybdenum	95-1	150	117	117	128	15.06	cps
Molybdenum	96-1	250	200	267	239	14.52	cps
Molybdenum	97-1	125	100	75	100	25.00	cps
Molybdenum	98-1	142	267	283	231	33.59	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	1310	1383	1160	1285	8.86	cps
Phosphorus	31-2	2167	1784	2042	1997	9.79	cps
Potassium	39-2	95968	97964	97385	97106	1.06	cps
Rhodium	103-1	7111914	7109284	6952901	7058033	1.29	cps
Rhodium	103-2	3203590	3200608	3197084	3200428	0.10	cps
Scandium	45-1	4388702	4334785	4335779	4353089	0.71	cps
Scandium	45-2	187226	188077	183818	186374	1.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	59	74	70	13.93	cps
Selenium	82-1	77	-10	36	34	127.74	cps
Silicon	28-1	4093528	4077348	4063228	4078035	0.37	cps
Silver	109-1	117	100	58	92	32.77	cps
Silver	107-1	125	108	117	117	7.14	cps
Sodium	23-2	2465758	2480654	2466939	2471117	0.34	cps
Strontium	86-1	43851	42431	43333	43205	1.66	cps
Strontium	88-1	372401	370971	370714	371362	0.24	cps
Sulfur	34-1	258539	258542	258863	258648	0.07	cps
Terbium	159-1	11263110	11017244	10935389	11071914	1.54	cps
Terbium	159-2	5162594	5201225	5199600	5187807	0.42	cps
Thallium	203-1	367	258	400	342	21.68	cps
Thallium	205-1	758	742	533	678	18.50	cps
Tin	118-1	450	433	250	378	29.37	cps
Titanium	47-1	425	442	383	417	7.21	cps
Uranium	238-1	325	258	433	339	26.06	cps
Vanadium	51-2	113	130	137	127	9.49	cps
Yttrium	89-1	8257268	8104080	8162075	8174474	0.95	cps
Yttrium	89-2	1148654	1153075	1149290	1150340	0.21	cps
Zinc	66-2	6622	6305	6492	6473	2.46	cps
Zirconium	90-1	850	875	892	872	2.41	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-36	Instrumnet Name :	P7
Client Sample ID :	DC14357-36-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 17:57:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	158	175	20.76	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-37	Instrumnet Name :	P7
Client Sample ID :	DC14357-37-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:01:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	650	775	667	15.16	cps
Antimony	121-1	617	500	508	542	12.02	cps
Arsenic	75-2	70	74	81	75	7.51	cps
Barium	135-1	33383	32264	32472	32706	1.82	cps
Barium	137-1	57110	57905	57152	57389	0.78	cps
Beryllium	9-1	33	39	50	41	20.83	cps
Bismuth	209-1	7200254	7106024	7141771	7149350	0.67	cps
Bismuth	209-2	4156303	4165660	4159322	4160429	0.11	cps
Boron	10-1	525	608	475	536	12.56	cps
Boron	11-1	2509	2100	2475	2361	9.60	cps
Cadmium	111-1	1509	1812	1769	1697	9.66	cps
Cadmium	106-1	2125	2534	2534	2398	9.83	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	100297	97881	97084	98421	1.70	cps
Calcium	44-1	1622350	1613596	1604324	1613423	0.56	cps
Chromium	52-2	437	443	373	418	9.25	cps
Cobalt	59-2	157	127	83	122	30.17	cps
Copper	63-2	248130	247236	246833	247400	0.27	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	75	100	25	67	57.29	cps
Erbium	164-2	50	27	30	36	35.49	cps
Gadolinium	160-1	100	75	75	83	17.33	cps
Gadolinium	160-2	87	100	83	90	9.80	cps
Holmium	165-1	10731565	10749508	10615530	10698868	0.68	cps
Holmium	165-2	5327439	5320937	5311903	5320093	0.15	cps
Indium	115-1	8138612	8068635	8094257	8100501	0.44	cps
Indium	115-2	1552658	1552931	1546140	1550577	0.25	cps
Iron	56-2	29341	28273	30461	29358	3.73	cps
Iron	57-2	1300	1156	928	1128	16.65	cps
Lead	206-1	6552	6602	6052	6402	4.75	cps
Lead	207-1	5479	5785	5818	5694	3.28	cps
Lead	208-1	26089	26061	25855	26001	0.49	cps
Lithium	6-1	1197782	1191118	1183811	1190903	0.59	cps
Magnesium	24-2	148083	148410	149455	148649	0.48	cps
Manganese	55-2	11078	11134	10891	11034	1.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-37	Instrumnet Name :	P7
Client Sample ID :	DC14357-37-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:01:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	358	381	6.69	cps
Molybdenum	95-1	125	133	175	144	18.54	cps
Molybdenum	96-1	208	250	233	231	9.09	cps
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	183	267	192	214	21.46	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	2597	2570	2717	2628	2.97	cps
Phosphorus	31-2	1884	1984	1884	1917	3.01	cps
Potassium	39-2	99189	98098	96094	97794	1.61	cps
Rhodium	103-1	7074721	7022364	6951681	7016255	0.88	cps
Rhodium	103-2	3216521	3212160	3223089	3217257	0.17	cps
Scandium	45-1	4384226	4349743	4322472	4352147	0.71	cps
Scandium	45-2	191151	189228	187399	189259	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	70	63	73	16.79	cps
Selenium	82-1	-4	19	104	40	143.19	cps
Silicon	28-1	4104088	4115622	4065222	4094977	0.64	cps
Silver	109-1	133	67	100	100	33.33	cps
Silver	107-1	133	100	58	97	38.65	cps
Sodium	23-2	2481256	2475125	2470639	2475673	0.22	cps
Strontium	86-1	43308	43349	42380	43012	1.27	cps
Strontium	88-1	369633	365671	365747	367017	0.62	cps
Sulfur	34-1	258335	258029	255314	257226	0.65	cps
Terbium	159-1	11153107	11032844	11037863	11074605	0.61	cps
Terbium	159-2	5240137	5227274	5240342	5235918	0.14	cps
Thallium	203-1	208	258	267	244	12.91	cps
Thallium	205-1	675	808	708	731	9.50	cps
Tin	118-1	950	817	1033	933	11.71	cps
Titanium	47-1	467	508	383	453	14.06	cps
Uranium	238-1	175	325	233	244	30.93	cps
Vanadium	51-2	97	120	67	94	28.31	cps
Yttrium	89-1	8192864	8113698	8135882	8147481	0.50	cps
Yttrium	89-2	1163174	1156855	1164174	1161401	0.34	cps
Zinc	66-2	59541	60127	60394	60021	0.73	cps
Zirconium	90-1	942	750	800	831	11.97	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-37	Instrumnet Name :	P7
Client Sample ID :	DC14357-37-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:01:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	150	125	164	28.91	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-38 Instrumnet Name : P7
 Client Sample ID : DC14357-38-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:04:51 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	725	758	733	3.01	cps
Antimony	121-1	375	433	417	408	7.36	cps
Arsenic	75-2	74	65	48	62	21.07	cps
Barium	135-1	34602	33424	33266	33764	2.16	cps
Barium	137-1	59628	59101	60432	59721	1.12	cps
Beryllium	9-1	28	50	22	33	44.10	cps
Bismuth	209-1	7136287	7212784	7142280	7163784	0.59	cps
Bismuth	209-2	4022552	4068831	4022011	4037798	0.67	cps
Boron	10-1	475	592	375	481	22.57	cps
Boron	11-1	2067	2384	2667	2373	12.65	cps
Cadmium	111-1	1852	1745	1793	1797	2.99	cps
Cadmium	106-1	2650	2475	2542	2556	3.46	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	96732	95843	97144	96573	0.69	cps
Calcium	44-1	1598571	1577316	1572559	1582815	0.88	cps
Chromium	52-2	453	503	507	488	6.12	cps
Cobalt	59-2	73	93	90	86	12.53	cps
Copper	63-2	167392	170915	168190	168832	1.09	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	33	75	92	67	45.07	cps
Erbium	164-2	17	27	50	31	54.97	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	117	103	103	108	7.14	cps
Holmium	165-1	10599698	10671089	10628230	10633006	0.34	cps
Holmium	165-2	5182054	5210178	5155048	5182427	0.53	cps
Indium	115-1	8009893	8038986	8024076	8024318	0.18	cps
Indium	115-2	1518342	1530985	1514501	1521276	0.57	cps
Iron	56-2	30343	31118	28530	29997	4.43	cps
Iron	57-2	1145	1061	1006	1070	6.53	cps
Lead	206-1	3495	3395	3367	3419	1.97	cps
Lead	207-1	3267	3162	3089	3173	2.82	cps
Lead	208-1	14515	13920	14520	14318	2.41	cps
Lithium	6-1	1196838	1189425	1176162	1187475	0.88	cps
Magnesium	24-2	145180	144508	142304	143997	1.04	cps
Manganese	55-2	10484	10134	10200	10273	1.81	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-38	Instrumnet Name :	P7
Client Sample ID :	DC14357-38-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:04:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	350	358	331	12.44	cps
Molybdenum	95-1	150	108	200	153	30.04	cps
Molybdenum	96-1	225	250	208	228	9.21	cps
Molybdenum	97-1	100	117	92	103	12.39	cps
Molybdenum	98-1	150	250	242	214	25.94	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	957	953	843	918	7.03	cps
Phosphorus	31-2	2067	2117	1825	2003	7.79	cps
Potassium	39-2	95700	97897	97964	97187	1.33	cps
Rhodium	103-1	7009213	7072673	7007841	7029909	0.53	cps
Rhodium	103-2	3135115	3159735	3140538	3145129	0.41	cps
Scandium	45-1	4358556	4376098	4386171	4373608	0.32	cps
Scandium	45-2	183477	184510	182611	183533	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	70	54	60	14.47	cps
Selenium	82-1	48	69	60	59	18.25	cps
Silicon	28-1	4040858	4021374	3971986	4011406	0.89	cps
Silver	109-1	100	117	108	108	7.69	cps
Silver	107-1	125	167	125	139	17.32	cps
Sodium	23-2	2438422	2456348	2428942	2441237	0.57	cps
Strontium	86-1	43525	42071	41929	42508	2.08	cps
Strontium	88-1	368450	369722	363839	367337	0.84	cps
Sulfur	34-1	254972	254700	259152	256275	0.97	cps
Terbium	159-1	11085064	11028148	10999989	11037734	0.39	cps
Terbium	159-2	5122814	5140626	5065234	5109558	0.77	cps
Thallium	203-1	308	417	242	322	27.41	cps
Thallium	205-1	650	625	658	644	2.69	cps
Tin	118-1	517	533	558	536	3.91	cps
Titanium	47-1	525	375	433	444	17.01	cps
Uranium	238-1	342	308	292	314	8.11	cps
Vanadium	51-2	67	120	127	104	31.49	cps
Yttrium	89-1	8118333	8046034	8014279	8059549	0.66	cps
Yttrium	89-2	1138137	1139824	1130290	1136084	0.45	cps
Zinc	66-2	2827	2664	2820	2770	3.34	cps
Zirconium	90-1	858	783	883	842	6.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-38	Instrumnet Name :	P7
Client Sample ID :	DC14357-38-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:04:51	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	250	150	164	48.86	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-39	Instrumnet Name :	P7
Client Sample ID :	DC14357-39-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:08:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	575	658	678	16.79	cps
Antimony	121-1	358	392	483	411	15.75	cps
Arsenic	75-2	54	87	63	68	25.35	cps
Barium	135-1	31620	31980	31829	31810	0.57	cps
Barium	137-1	54959	54098	54207	54421	0.86	cps
Beryllium	9-1	33	50	28	37	31.22	cps
Bismuth	209-1	6863512	6739820	6755793	6786375	0.99	cps
Bismuth	209-2	3774293	3833598	3817232	3808374	0.80	cps
Boron	10-1	417	442	508	456	10.40	cps
Boron	11-1	2525	2267	2275	2356	6.23	cps
Cadmium	111-1	1603	1820	1615	1680	7.27	cps
Cadmium	106-1	2275	2584	2300	2386	7.18	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	91878	90343	92472	91564	1.20	cps
Calcium	44-1	1520017	1505906	1488111	1504678	1.06	cps
Chromium	52-2	570	490	560	540	8.07	cps
Cobalt	59-2	123	180	180	161	20.30	cps
Copper	63-2	192559	191893	190388	191613	0.58	cps
Dysprosium	156-1	25	75	50	50	50.00	cps
Dysprosium	156-2	53	53	40	49	15.74	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	75	67	100	81	21.54	cps
Gadolinium	160-2	97	87	80	88	9.56	cps
Holmium	165-1	10180428	9930909	10057417	10056251	1.24	cps
Holmium	165-2	4890311	4938993	4843220	4890841	0.98	cps
Indium	115-1	7715040	7537294	7521106	7591146	1.42	cps
Indium	115-2	1428612	1451739	1413674	1431342	1.34	cps
Iron	56-2	27705	52629	27198	35844	40.56	cps
Iron	57-2	878	933	928	913	3.35	cps
Lead	206-1	5607	5524	5518	5549	0.90	cps
Lead	207-1	4684	4523	4634	4614	1.79	cps
Lead	208-1	22319	21836	21696	21950	1.49	cps
Lithium	6-1	1143064	1123847	1123120	1130010	1.00	cps
Magnesium	24-2	137972	136642	136568	137061	0.58	cps
Manganese	55-2	10494	10521	10300	10438	1.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-39	Instrumnet Name :	P7
Client Sample ID :	DC14357-39-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:08:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	200	333	314	33.62	cps
Molybdenum	95-1	142	142	125	136	7.07	cps
Molybdenum	96-1	200	142	183	175	17.17	cps
Molybdenum	97-1	83	75	100	86	14.79	cps
Molybdenum	98-1	258	183	183	208	20.79	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	13546	13720	13363	13543	1.32	cps
Phosphorus	31-2	1792	1984	1925	1900	5.17	cps
Potassium	39-2	99583	97604	98460	98549	1.01	cps
Rhodium	103-1	6685493	6528855	6589324	6601224	1.20	cps
Rhodium	103-2	2966982	3008062	2928818	2967954	1.34	cps
Scandium	45-1	4146488	4086765	4040719	4091324	1.30	cps
Scandium	45-2	172885	176539	172073	173832	1.37	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	44	70	52	56	24.04	cps
Selenium	82-1	12	81	19	37	102.53	cps
Silicon	28-1	3888475	3801720	3808532	3832909	1.26	cps
Silver	109-1	108	192	158	153	27.45	cps
Silver	107-1	192	125	150	156	21.65	cps
Sodium	23-2	2292300	2289941	2287875	2290039	0.10	cps
Strontium	86-1	40617	38929	39898	39815	2.13	cps
Strontium	88-1	342405	340948	341635	341662	0.21	cps
Sulfur	34-1	253057	250777	253370	252401	0.56	cps
Terbium	159-1	10571192	10380643	10304262	10418699	1.32	cps
Terbium	159-2	4835382	4875514	4773959	4828285	1.06	cps
Thallium	203-1	275	217	283	258	14.06	cps
Thallium	205-1	850	625	717	731	15.49	cps
Tin	118-1	1142	1150	1083	1125	3.23	cps
Titanium	47-1	592	433	325	450	29.80	cps
Uranium	238-1	325	217	375	306	26.49	cps
Vanadium	51-2	93	117	100	103	11.63	cps
Yttrium	89-1	7815574	7587050	7538871	7647165	1.93	cps
Yttrium	89-2	1074867	1081574	1058917	1071786	1.09	cps
Zinc	66-2	106008	107035	105705	106250	0.66	cps
Zirconium	90-1	750	717	817	761	6.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-39	Instrumnet Name :	P7
Client Sample ID :	DC14357-39-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:08:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	175	178	11.80	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-40 Instrumnet Name : P7
 Client Sample ID : DC14357-40-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:11:49 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	567	892	681	26.91	cps
Antimony	121-1	425	367	317	369	14.68	cps
Arsenic	75-2	56	91	44	64	38.01	cps
Barium	135-1	34510	33993	33617	34040	1.32	cps
Barium	137-1	60398	59344	59260	59668	1.06	cps
Beryllium	9-1	11	33	61	35	71.20	cps
Bismuth	209-1	7225501	6985543	6833466	7014837	2.82	cps
Bismuth	209-2	4161594	4084368	4038137	4094700	1.52	cps
Boron	10-1	433	475	433	447	5.38	cps
Boron	11-1	2525	2142	2550	2406	9.52	cps
Cadmium	111-1	1826	1652	1633	1704	6.26	cps
Cadmium	106-1	2584	2350	2325	2420	5.89	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	98762	98644	96951	98119	1.03	cps
Calcium	44-1	1583473	1571851	1576080	1577135	0.37	cps
Chromium	52-2	683	633	700	672	5.16	cps
Cobalt	59-2	80	123	103	102	21.22	cps
Copper	63-2	179472	179616	179573	179554	0.04	cps
Dysprosium	156-1	33	50	92	58	51.50	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	83	50	92	75	29.40	cps
Gadolinium	160-2	103	100	83	96	11.21	cps
Holmium	165-1	10762713	10548833	10290780	10534109	2.24	cps
Holmium	165-2	5291742	5215842	5179080	5228888	1.10	cps
Indium	115-1	8027379	7899203	7716438	7881007	1.98	cps
Indium	115-2	1553626	1522699	1516168	1530831	1.31	cps
Iron	56-2	28787	27638	30134	28853	4.33	cps
Iron	57-2	939	933	1050	974	6.76	cps
Lead	206-1	2962	3134	3245	3113	4.59	cps
Lead	207-1	2617	2839	2745	2734	4.08	cps
Lead	208-1	12019	12030	12364	12138	1.61	cps
Lithium	6-1	1196152	1169534	1159968	1175218	1.60	cps
Magnesium	24-2	144146	143844	143414	143801	0.26	cps
Manganese	55-2	10217	9900	10007	10041	1.61	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-40	Instrumnet Name :	P7
Client Sample ID :	DC14357-40-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:11:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	367	400	369	7.92	cps
Molybdenum	95-1	142	142	175	153	12.60	cps
Molybdenum	96-1	192	183	133	169	18.62	cps
Molybdenum	97-1	83	100	117	100	16.66	cps
Molybdenum	98-1	242	183	233	219	14.38	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	1253	1243	1240	1246	0.56	cps
Phosphorus	31-2	1825	1934	1817	1859	3.50	cps
Potassium	39-2	95734	95565	96471	95923	0.50	cps
Rhodium	103-1	7043522	6848640	6872913	6921692	1.53	cps
Rhodium	103-2	3228746	3153785	3143450	3175327	1.47	cps
Scandium	45-1	4375507	4272099	4154085	4267230	2.60	cps
Scandium	45-2	188621	184760	183279	185554	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	70	83	70	18.42	cps
Selenium	82-1	53	34	1	29	88.36	cps
Silicon	28-1	4008799	3965193	4132714	4035569	2.15	cps
Silver	109-1	125	75	133	111	28.40	cps
Silver	107-1	142	133	167	147	11.78	cps
Sodium	23-2	2423790	2424000	2420240	2422677	0.09	cps
Strontium	86-1	43517	43417	41352	42762	2.86	cps
Strontium	88-1	370905	364786	367152	367614	0.84	cps
Sulfur	34-1	258725	263633	259616	260658	1.00	cps
Terbium	159-1	11072007	10808852	10718314	10866391	1.69	cps
Terbium	159-2	5236680	5125890	5144734	5169101	1.15	cps
Thallium	203-1	275	283	208	256	16.09	cps
Thallium	205-1	792	625	625	681	14.14	cps
Tin	118-1	475	442	458	458	3.64	cps
Titanium	47-1	433	367	392	397	8.48	cps
Uranium	238-1	225	250	317	264	17.96	cps
Vanadium	51-2	143	103	73	107	32.93	cps
Yttrium	89-1	8140456	8045413	7805072	7996980	2.16	cps
Yttrium	89-2	1164775	1142161	1134950	1147296	1.36	cps
Zinc	66-2	3777	3894	3867	3846	1.59	cps
Zirconium	90-1	758	700	908	789	13.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-40	Instrumnet Name :	P7
Client Sample ID :	DC14357-40-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:11:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	200	150	147	36.83	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4461-42 Instrumnet Name : P7
 Client Sample ID : DC14357-42-FL1-DO-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:15:17 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1867	1942	1825	7.79	cps
Antimony	121-1	425	325	183	311	39.03	cps
Arsenic	75-2	56	69	59	61	10.92	cps
Barium	135-1	34285	33174	32865	33441	2.23	cps
Barium	137-1	58917	57253	57369	57847	1.61	cps
Beryllium	9-1	56	39	28	41	34.32	cps
Bismuth	209-1	7121721	7003217	7209795	7111577	1.46	cps
Bismuth	209-2	4111339	3985553	4112877	4069923	1.80	cps
Boron	10-1	458	525	592	525	12.70	cps
Boron	11-1	2325	2467	2392	2395	2.96	cps
Cadmium	111-1	1706	1974	1805	1828	7.40	cps
Cadmium	106-1	2450	2792	2559	2600	6.72	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	96179	95943	94704	95608	0.83	cps
Calcium	44-1	1578859	1573899	1558670	1570476	0.67	cps
Chromium	52-2	603	467	540	537	12.75	cps
Cobalt	59-2	130	130	140	133	4.33	cps
Copper	63-2	93838	94284	92564	93562	0.95	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	60	33	23	39	48.75	cps
Erbium	164-1	75	125	108	103	24.77	cps
Erbium	164-2	63	60	50	58	12.01	cps
Gadolinium	160-1	117	183	100	133	33.07	cps
Gadolinium	160-2	63	113	103	93	28.35	cps
Holmium	165-1	10608737	10550023	10714532	10624431	0.78	cps
Holmium	165-2	5226048	5145034	5241374	5204152	0.99	cps
Indium	115-1	8039339	7880364	8055973	7991892	1.21	cps
Indium	115-2	1516307	1493058	1533381	1514249	1.34	cps
Iron	56-2	70665	72537	82859	75354	8.72	cps
Iron	57-2	2022	2217	2006	2082	5.64	cps
Lead	206-1	13919	13307	12995	13407	3.50	cps
Lead	207-1	11049	11711	11728	11496	3.37	cps
Lead	208-1	53372	53115	52213	52900	1.15	cps
Lithium	6-1	1184205	1171552	1190876	1182211	0.83	cps
Magnesium	24-2	146350	144531	145953	145612	0.66	cps
Manganese	55-2	25873	25439	25706	25673	0.85	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-42	Instrumnet Name :	P7
Client Sample ID :	DC14357-42-FL1-DO-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:15:17	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	375	389	4.46	cps
Molybdenum	95-1	133	83	83	100	28.87	cps
Molybdenum	96-1	192	83	242	172	47.00	cps
Molybdenum	97-1	100	83	83	89	10.83	cps
Molybdenum	98-1	183	200	183	189	5.10	cps
Neodymium	150-1	80	67	60	69	14.78	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	1790	1747	1620	1719	5.14	cps
Phosphorus	31-2	1884	1583	1809	1759	8.88	cps
Potassium	39-2	97059	96598	97637	97098	0.54	cps
Rhodium	103-1	6957986	6949332	7080861	6996060	1.05	cps
Rhodium	103-2	3147545	3106316	3162785	3138882	0.93	cps
Scandium	45-1	4315281	4201706	4337753	4284913	1.70	cps
Scandium	45-2	183206	181033	188505	184248	2.09	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	37	48	48	23.07	cps
Selenium	82-1	28	67	73	56	43.66	cps
Silicon	28-1	4026224	4020304	4069481	4038670	0.66	cps
Silver	109-1	100	133	75	103	28.48	cps
Silver	107-1	100	167	150	139	24.98	cps
Sodium	23-2	2448940	2442451	2448110	2446500	0.14	cps
Strontium	86-1	41754	40817	42823	41798	2.40	cps
Strontium	88-1	364514	357632	355177	359108	1.35	cps
Sulfur	34-1	259566	261675	262619	261286	0.60	cps
Terbium	159-1	11058050	10919799	11120163	11032671	0.93	cps
Terbium	159-2	5114712	5086051	5178569	5126444	0.92	cps
Thallium	203-1	325	267	292	294	9.94	cps
Thallium	205-1	742	767	608	706	12.06	cps
Tin	118-1	692	625	675	664	5.23	cps
Titanium	47-1	792	725	633	717	11.09	cps
Uranium	238-1	492	508	583	528	9.25	cps
Vanadium	51-2	137	127	120	128	6.57	cps
Yttrium	89-1	8013760	7905654	8063824	7994413	1.01	cps
Yttrium	89-2	1135788	1118972	1143776	1132845	1.12	cps
Zinc	66-2	9293	9960	9900	9718	3.80	cps
Zirconium	90-1	800	917	842	853	6.93	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4461-42	Instrumnet Name :	P7
Client Sample ID :	DC14357-42-FL1-DO-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:15:17	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	158	200	26.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BL	Instrumnet Name :	P7
Client Sample ID :	PB101028BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:18:46	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	33	28	62.46	cps
Antimony	121-1	17	67	58	47	56.72	cps
Arsenic	75-2	11	2	6	6	75.49	cps
Barium	135-1	17	33	25	25	33.32	cps
Barium	137-1	50	25	25	33	43.30	cps
Beryllium	9-1	67	39	39	48	33.31	cps
Bismuth	209-1	6750119	6676387	6558801	6661769	1.45	cps
Bismuth	209-2	3843095	3899894	3930922	3891304	1.14	cps
Boron	10-1	83	92	125	100	22.05	cps
Boron	11-1	550	467	425	481	13.24	cps
Cadmium	111-1	1986	1454	1596	1679	16.42	cps
Cadmium	106-1	2825	2067	2267	2386	16.47	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	217	158	117	164	30.65	cps
Calcium	44-1	4176	4201	4343	4240	2.12	cps
Chromium	52-2	290	390	353	344	14.69	cps
Cobalt	59-2	67	87	57	70	21.82	cps
Copper	63-2	500	493	513	502	2.03	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	67	47	90	68	32.00	cps
Holmium	165-1	10009643	9905623	9801375	9905547	1.05	cps
Holmium	165-2	4917095	4983192	4987992	4962759	0.80	cps
Indium	115-1	7513096	7513788	7426539	7484474	0.67	cps
Indium	115-2	1442619	1461147	1462073	1455280	0.75	cps
Iron	56-2	4412	4495	4467	4458	0.95	cps
Iron	57-2	233	211	194	213	9.16	cps
Lead	206-1	539	667	583	596	10.88	cps
Lead	207-1	539	544	611	565	7.12	cps
Lead	208-1	2400	2589	2517	2502	3.81	cps
Lithium	6-1	1106720	1104451	1095868	1102346	0.52	cps
Magnesium	24-2	3776	3901	3476	3717	5.88	cps
Manganese	55-2	273	267	233	258	8.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BL	Instrumnet Name :	P7
Client Sample ID :	PB101028BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:18:46	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	92	133	128	26.36	cps
Molybdenum	95-1	33	0	42	25	88.19	cps
Molybdenum	96-1	58	50	42	50	16.67	cps
Molybdenum	97-1	33	17	42	31	41.66	cps
Molybdenum	98-1	33	50	58	47	26.97	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	820	740	771	5.56	cps
Phosphorus	31-2	133	158	67	119	39.67	cps
Potassium	39-2	27351	28194	28194	27913	1.74	cps
Rhodium	103-1	6695504	6594868	6617141	6635837	0.80	cps
Rhodium	103-2	2998974	3046177	3055243	3033465	1.00	cps
Scandium	45-1	4070262	4063076	3971850	4035063	1.36	cps
Scandium	45-2	176106	177040	178341	177162	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	44	67	49	31.23	cps
Selenium	82-1	-10	51	61	34	112.18	cps
Silicon	28-1	292657	297375	301708	297247	1.52	cps
Silver	109-1	58	8	33	33	75.02	cps
Silver	107-1	17	58	50	42	52.91	cps
Sodium	23-2	10004	10221	10462	10229	2.24	cps
Strontium	86-1	733	725	633	697	7.96	cps
Strontium	88-1	708	783	608	700	12.54	cps
Sulfur	34-1	231049	229973	228299	229774	0.60	cps
Terbium	159-1	10366742	10387350	10379888	10377993	0.10	cps
Terbium	159-2	4861790	4925893	4910804	4899496	0.68	cps
Thallium	203-1	250	233	358	281	24.19	cps
Thallium	205-1	608	767	758	711	12.53	cps
Tin	118-1	392	408	325	375	11.76	cps
Titanium	47-1	100	125	108	111	11.46	cps
Uranium	238-1	42	50	42	44	10.82	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	7651212	7579266	7406657	7545711	1.67	cps
Yttrium	89-2	1082757	1094445	1093301	1090168	0.59	cps
Zinc	66-2	110	123	93	109	13.80	cps
Zirconium	90-1	425	350	425	400	10.83	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BL	Instrumnet Name :	P7
Client Sample ID :	PB101028BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:18:46	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	108	89	30.13	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BS	Instrumnet Name :	P7
Client Sample ID :	PB101028BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	42	44	28.65	cps
Antimony	121-1	58	100	67	75	29.40	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	33	33	75	47	50.95	cps
Barium	137-1	75	42	83	67	33.07	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	6726732	6634231	6658841	6673268	0.72	cps
Bismuth	209-2	3878750	3949297	3919314	3915787	0.90	cps
Boron	10-1	117	158	183	153	22.04	cps
Boron	11-1	675	758	600	678	11.69	cps
Cadmium	111-1	1639	1494	1585	1573	4.68	cps
Cadmium	106-1	2342	2142	2267	2250	4.49	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	183	125	125	144	23.31	cps
Calcium	44-1	4743	4609	4734	4695	1.59	cps
Chromium	52-2	420	377	347	381	9.67	cps
Cobalt	59-2	83	77	110	90	19.60	cps
Copper	63-2	410	483	477	457	8.88	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	0	20	13	11	91.66	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	57	70	57	61	12.59	cps
Holmium	165-1	9947741	9895584	9972151	9938492	0.39	cps
Holmium	165-2	4972600	5005079	4982140	4986606	0.33	cps
Indium	115-1	7524921	7438416	7536777	7500038	0.72	cps
Indium	115-2	1461743	1478631	1463168	1467847	0.64	cps
Iron	56-2	4823	4584	4818	4742	2.88	cps
Iron	57-2	289	272	189	250	21.43	cps
Lead	206-1	2891043	2898049	2891066	2893386	0.14	cps
Lead	207-1	2646757	2665572	2645485	2652605	0.42	cps
Lead	208-1	11985035	12011566	11971490	11989364	0.17	cps
Lithium	6-1	1107573	1098097	1105334	1103668	0.45	cps
Magnesium	24-2	3817	3467	3551	3612	5.06	cps
Manganese	55-2	227	263	277	256	10.13	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BS	Instrumnet Name :	P7
Client Sample ID :	PB101028BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	233	167	208	17.44	cps
Molybdenum	95-1	17	50	17	28	69.27	cps
Molybdenum	96-1	58	75	50	61	20.83	cps
Molybdenum	97-1	33	50	25	36	35.25	cps
Molybdenum	98-1	25	58	58	47	40.76	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	670	800	740	737	8.83	cps
Phosphorus	31-2	125	58	83	89	37.89	cps
Potassium	39-2	29071	27151	27677	27966	3.55	cps
Rhodium	103-1	6659798	6546917	6646339	6617685	0.93	cps
Rhodium	103-2	3048088	3068480	3062652	3059740	0.34	cps
Scandium	45-1	4065752	4039033	4111921	4072235	0.91	cps
Scandium	45-2	176662	178575	177260	177499	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	39	59	54	25.13	cps
Selenium	82-1	0	-18	-70	-29	-124.14	cps
Silicon	28-1	307097	307146	309582	307942	0.46	cps
Silver	109-1	17	33	92	47	83.40	cps
Silver	107-1	75	67	42	61	28.38	cps
Sodium	23-2	9745	10312	10012	10023	2.83	cps
Strontium	86-1	767	675	775	739	7.51	cps
Strontium	88-1	617	842	775	744	15.52	cps
Sulfur	34-1	232555	232624	231469	232216	0.28	cps
Terbium	159-1	10335885	10296767	10301806	10311486	0.21	cps
Terbium	159-2	4906705	4953086	4919555	4926449	0.49	cps
Thallium	203-1	267	258	258	261	1.84	cps
Thallium	205-1	675	658	767	700	8.33	cps
Tin	118-1	1534	1550	1258	1447	11.32	cps
Titanium	47-1	100	117	125	114	11.18	cps
Uranium	238-1	25	67	33	42	52.92	cps
Vanadium	51-2	17	17	7	13	43.29	cps
Yttrium	89-1	7564550	7563667	7550497	7559571	0.10	cps
Yttrium	89-2	1094554	1101756	1089663	1095325	0.56	cps
Zinc	66-2	147	167	183	166	11.09	cps
Zirconium	90-1	567	458	392	472	18.70	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101028BS	Instrumnet Name :	P7
Client Sample ID :	PB101028BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:22:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	50	94	48.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-01	Instrumnet Name :	P7
Client Sample ID :	DC1302-01-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:25:45	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	642	800	664	19.05	cps
Antimony	121-1	333	375	400	369	9.12	cps
Arsenic	75-2	54	54	54	54	0.00	cps
Barium	135-1	32739	32405	31294	32146	2.35	cps
Barium	137-1	56232	55629	55855	55905	0.54	cps
Beryllium	9-1	56	28	56	46	34.64	cps
Bismuth	209-1	6807484	6767353	6579239	6718025	1.81	cps
Bismuth	209-2	3853703	3859200	3847799	3853568	0.15	cps
Boron	10-1	425	433	375	411	7.67	cps
Boron	11-1	2317	2450	2159	2309	6.33	cps
Cadmium	111-1	2007	1766	1814	1862	6.85	cps
Cadmium	106-1	2584	2250	2334	2389	7.26	cps
Cadmium	108-1	38	13	17	22	60.27	cps
Calcium	43-1	92061	91064	90527	91217	0.85	cps
Calcium	44-1	1514531	1492707	1485506	1497581	1.01	cps
Chromium	52-2	550	440	563	518	13.07	cps
Cobalt	59-2	123	143	130	132	7.70	cps
Copper	63-2	77437	77712	78885	78011	0.99	cps
Dysprosium	156-1	67	92	17	58	65.46	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	42	50	108	67	54.49	cps
Gadolinium	160-2	113	77	93	94	19.44	cps
Holmium	165-1	10157218	10103109	9984626	10081651	0.88	cps
Holmium	165-2	4965189	4957068	4951393	4957883	0.14	cps
Indium	115-1	7684509	7589211	7422293	7565337	1.75	cps
Indium	115-2	1449025	1450051	1438051	1445709	0.46	cps
Iron	56-2	30474	31401	32010	31295	2.47	cps
Iron	57-2	939	1128	961	1009	10.23	cps
Lead	206-1	7675	7525	7358	7519	2.11	cps
Lead	207-1	6374	6524	5813	6237	6.01	cps
Lead	208-1	30097	30537	28913	29849	2.81	cps
Lithium	6-1	1135630	1124995	1107906	1122844	1.25	cps
Magnesium	24-2	138038	137913	138720	138224	0.31	cps
Manganese	55-2	11845	12172	12442	12153	2.46	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-01	Instrumnet Name :	P7
Client Sample ID :	DC1302-01-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:25:45	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	400	358	394	8.54	cps
Molybdenum	95-1	100	142	67	103	36.56	cps
Molybdenum	96-1	150	142	183	158	13.92	cps
Molybdenum	97-1	83	83	83	83	0.00	cps
Molybdenum	98-1	258	192	167	206	23.05	cps
Neodymium	150-1	47	33	73	51	39.86	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	2897	2914	2814	2875	1.86	cps
Phosphorus	31-2	1775	2017	1784	1859	7.38	cps
Potassium	39-2	91481	94031	92631	92714	1.38	cps
Rhodium	103-1	6710102	6663922	6518962	6630996	1.50	cps
Rhodium	103-2	3001463	3001631	2992667	2998587	0.17	cps
Scandium	45-1	4133548	4101799	4033537	4089628	1.25	cps
Scandium	45-2	177108	174575	176172	175952	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	56	61	52	20.07	cps
Selenium	82-1	36	54	22	37	42.45	cps
Silicon	28-1	3866623	3830317	3787457	3828132	1.04	cps
Silver	109-1	83	83	142	103	32.76	cps
Silver	107-1	183	158	108	150	25.46	cps
Sodium	23-2	2295205	2291596	2286201	2291001	0.20	cps
Strontium	86-1	40266	38745	39171	39394	1.99	cps
Strontium	88-1	344748	337332	340418	340833	1.09	cps
Sulfur	34-1	258523	254445	254751	255906	0.89	cps
Terbium	159-1	10548829	10632705	10295013	10492182	1.68	cps
Terbium	159-2	4909938	4907055	4883611	4900202	0.29	cps
Thallium	203-1	317	267	275	286	9.36	cps
Thallium	205-1	583	733	842	719	18.03	cps
Tin	118-1	408	550	367	442	21.76	cps
Titanium	47-1	467	367	458	431	12.89	cps
Uranium	238-1	375	275	350	333	15.61	cps
Vanadium	51-2	97	113	120	110	10.92	cps
Yttrium	89-1	7780072	7747012	7584266	7703783	1.36	cps
Yttrium	89-2	1078800	1076021	1085700	1080174	0.46	cps
Zinc	66-2	90005	90739	90659	90468	0.45	cps
Zirconium	90-1	842	875	908	875	3.81	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-01	Instrumnet Name :	P7
Client Sample ID :	DC1302-01-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:25:45	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	217	208	6.93	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:29:13	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	58	50	58	56	8.67	cps
Arsenic	75-2	9	6	2	6	66.68	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	75	42	58	58	28.57	cps
Beryllium	9-1	28	28	33	30	10.81	cps
Bismuth	209-1	6700108	6712825	6694687	6702540	0.14	cps
Bismuth	209-2	3884152	3855648	3827369	3855723	0.74	cps
Boron	10-1	108	117	142	122	14.19	cps
Boron	11-1	633	492	675	600	16.02	cps
Cadmium	111-1	1600	1517	1594	1570	2.95	cps
Cadmium	106-1	2284	2167	2275	2242	2.90	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	175	175	150	167	8.66	cps
Calcium	44-1	4851	4993	4868	4904	1.58	cps
Chromium	52-2	373	387	347	369	5.52	cps
Cobalt	59-2	63	83	80	76	14.18	cps
Copper	63-2	873	830	887	863	3.43	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	90	63	87	80	18.17	cps
Holmium	165-1	9924295	9925126	9989645	9946356	0.38	cps
Holmium	165-2	4947230	4909048	4887704	4914661	0.61	cps
Indium	115-1	7460517	7516626	7492243	7489795	0.38	cps
Indium	115-2	1461770	1445278	1442663	1449904	0.71	cps
Iron	56-2	4768	4751	4795	4771	0.47	cps
Iron	57-2	178	239	150	189	24.07	cps
Lead	206-1	2869504	2881379	2892529	2881137	0.40	cps
Lead	207-1	2627447	2629970	2636822	2631413	0.18	cps
Lead	208-1	11888197	11934901	11934802	11919300	0.23	cps
Lithium	6-1	1094209	1096600	1104443	1098417	0.49	cps
Magnesium	24-2	3517	3492	3492	3501	0.41	cps
Manganese	55-2	267	233	290	263	10.82	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:29:13	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	117	208	158	29.31	cps
Molybdenum	95-1	42	25	25	31	31.50	cps
Molybdenum	96-1	50	42	50	47	10.18	cps
Molybdenum	97-1	17	17	42	25	57.73	cps
Molybdenum	98-1	83	42	42	56	43.30	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	767	793	757	772	2.45	cps
Phosphorus	31-2	158	108	83	117	32.73	cps
Potassium	39-2	27568	27810	26358	27246	2.86	cps
Rhodium	103-1	6534340	6598427	6609806	6580858	0.62	cps
Rhodium	103-2	3023759	2995152	2993345	3004085	0.57	cps
Scandium	45-1	4079138	4071098	4069114	4073117	0.13	cps
Scandium	45-2	179035	173996	171665	174898	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	46	52	49	5.72	cps
Selenium	82-1	12	92	80	61	70.76	cps
Silicon	28-1	307524	306078	305223	306275	0.38	cps
Silver	109-1	42	92	8	47	88.83	cps
Silver	107-1	67	83	58	69	18.33	cps
Sodium	23-2	10271	10571	10054	10298	2.52	cps
Strontium	86-1	900	825	708	811	11.91	cps
Strontium	88-1	892	683	708	761	14.95	cps
Sulfur	34-1	230693	233174	228858	230909	0.94	cps
Terbium	159-1	10299543	10275648	10234598	10269930	0.32	cps
Terbium	159-2	4922192	4836453	4831132	4863259	1.05	cps
Thallium	203-1	325	325	292	314	6.13	cps
Thallium	205-1	817	692	633	714	13.12	cps
Tin	118-1	1483	1425	1467	1458	2.06	cps
Titanium	47-1	142	142	117	133	10.83	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	7625212	7557545	7592007	7591588	0.45	cps
Yttrium	89-2	1089637	1075683	1073613	1079644	0.81	cps
Zinc	66-2	150	123	143	139	9.99	cps
Zirconium	90-1	500	483	467	483	3.45	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:29:13	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	67	103	30.70	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:32:43	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	50	33	86.60	cps
Antimony	121-1	33	50	33	39	24.74	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	17	42	58	39	53.93	cps
Beryllium	9-1	28	44	33	35	24.12	cps
Bismuth	209-1	6458532	6519313	6586598	6521481	0.98	cps
Bismuth	209-2	3885201	3891840	3902254	3893098	0.22	cps
Boron	10-1	83	50	58	64	27.15	cps
Boron	11-1	342	342	350	344	1.40	cps
Cadmium	111-1	1520	1550	1634	1568	3.76	cps
Cadmium	106-1	2184	2217	2334	2245	3.51	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	158	158	167	161	2.99	cps
Calcium	44-1	4709	4943	4651	4768	3.24	cps
Chromium	52-2	337	360	310	336	7.46	cps
Cobalt	59-2	57	63	33	51	30.82	cps
Copper	63-2	400	360	430	397	8.85	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	33	8	22	57.29	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	67	77	63	69	10.08	cps
Holmium	165-1	9675529	9837870	9858310	9790569	1.02	cps
Holmium	165-2	4941456	4960319	4952250	4951342	0.19	cps
Indium	115-1	7290215	7483565	7454165	7409315	1.41	cps
Indium	115-2	1452731	1454155	1458679	1455188	0.21	cps
Iron	56-2	4412	4534	4412	4453	1.59	cps
Iron	57-2	222	244	239	235	4.92	cps
Lead	206-1	733	750	828	770	6.54	cps
Lead	207-1	644	772	667	694	9.83	cps
Lead	208-1	2806	3200	2839	2948	7.42	cps
Lithium	6-1	1084896	1096266	1101061	1094075	0.76	cps
Magnesium	24-2	3442	3476	3434	3451	0.64	cps
Manganese	55-2	330	270	393	331	18.63	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:32:43	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	167	142	144	14.52	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	58	67	25	50	44.10	cps
Molybdenum	97-1	17	17	58	31	78.72	cps
Molybdenum	98-1	50	42	67	53	24.12	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	687	637	663	662	3.78	cps
Phosphorus	31-2	58	50	108	72	43.68	cps
Potassium	39-2	27568	26583	26917	27023	1.85	cps
Rhodium	103-1	6502485	6567795	6543889	6538056	0.51	cps
Rhodium	103-2	3025653	3038234	3043069	3035652	0.30	cps
Scandium	45-1	3919842	3965707	4006411	3963987	1.09	cps
Scandium	45-2	175174	175367	174950	175164	0.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	70	59	60	15.41	cps
Selenium	82-1	58	55	41	51	17.67	cps
Silicon	28-1	296426	298748	295060	296745	0.63	cps
Silver	109-1	33	8	42	28	62.46	cps
Silver	107-1	33	67	50	50	33.34	cps
Sodium	23-2	9937	10262	10179	10126	1.67	cps
Strontium	86-1	850	575	817	747	20.08	cps
Strontium	88-1	842	708	850	800	9.94	cps
Sulfur	34-1	233155	235195	234279	234210	0.44	cps
Terbium	159-1	9987222	10324626	10289472	10200440	1.82	cps
Terbium	159-2	4880307	4890092	4913129	4894509	0.34	cps
Thallium	203-1	292	208	267	256	16.73	cps
Thallium	205-1	475	450	508	478	6.12	cps
Tin	118-1	467	425	492	461	7.30	cps
Titanium	47-1	92	67	83	81	15.80	cps
Uranium	238-1	67	25	25	39	61.86	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	7395200	7456095	7563255	7471517	1.14	cps
Yttrium	89-2	1080802	1086321	1089621	1085582	0.41	cps
Zinc	66-2	93	87	127	102	20.96	cps
Zirconium	90-1	358	300	275	311	13.74	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:32:43	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	67	83	43.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-02	Instrumnet Name :	P7
Client Sample ID :	DC1302-02-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:36:11	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	508	617	575	10.15	cps
Antimony	121-1	342	333	450	375	17.36	cps
Arsenic	75-2	56	39	54	49	18.50	cps
Barium	135-1	33165	34160	33500	33608	1.51	cps
Barium	137-1	58466	58767	57436	58223	1.20	cps
Beryllium	9-1	39	56	17	37	52.68	cps
Bismuth	209-1	7463964	6934889	6924880	7107911	4.34	cps
Bismuth	209-2	4157072	4153532	3998080	4102895	2.21	cps
Boron	10-1	483	400	500	461	11.62	cps
Boron	11-1	2117	2234	2450	2267	7.46	cps
Cadmium	111-1	1781	1592	1846	1740	7.57	cps
Cadmium	106-1	2550	2275	2617	2481	7.30	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	97889	97000	95004	96631	1.53	cps
Calcium	44-1	1579711	1583988	1573346	1579015	0.34	cps
Chromium	52-2	533	443	450	476	10.54	cps
Cobalt	59-2	110	87	103	100	12.02	cps
Copper	63-2	56181	55739	54986	55635	1.09	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	127	80	90	99	24.85	cps
Holmium	165-1	11000274	10387301	10583572	10657049	2.94	cps
Holmium	165-2	5290078	5273594	5095149	5219607	2.07	cps
Indium	115-1	8236595	7837519	7957144	8010419	2.56	cps
Indium	115-2	1540851	1547120	1492088	1526686	1.97	cps
Iron	56-2	31000	31485	30900	31129	1.01	cps
Iron	57-2	1039	1133	1056	1076	4.69	cps
Lead	206-1	1722	1706	1561	1663	5.33	cps
Lead	207-1	1450	1311	1322	1361	5.67	cps
Lead	208-1	6434	6640	6362	6479	2.23	cps
Lithium	6-1	1210484	1163131	1180283	1184633	2.02	cps
Magnesium	24-2	146071	146820	144079	145656	0.97	cps
Manganese	55-2	11875	11865	11448	11729	2.08	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-02	Instrumnet Name :	P7
Client Sample ID :	DC1302-02-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:36:11	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	325	350	375	17.64	cps
Molybdenum	95-1	117	100	158	125	24.04	cps
Molybdenum	96-1	192	267	225	228	16.50	cps
Molybdenum	97-1	142	83	75	100	36.32	cps
Molybdenum	98-1	225	225	250	233	6.19	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	863	960	1013	946	8.04	cps
Phosphorus	31-2	2100	2217	2117	2145	2.94	cps
Potassium	39-2	97369	96513	94508	96130	1.53	cps
Rhodium	103-1	7260341	6919588	6939870	7039933	2.72	cps
Rhodium	103-2	3215312	3209707	3083535	3169518	2.35	cps
Scandium	45-1	4468369	4249614	4291336	4336440	2.68	cps
Scandium	45-2	189913	185968	178443	184775	3.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	35	44	43	15.67	cps
Selenium	82-1	34	39	85	53	54.05	cps
Silicon	28-1	4075595	4009759	4038766	4041374	0.82	cps
Silver	109-1	117	67	83	89	28.64	cps
Silver	107-1	192	108	150	150	27.78	cps
Sodium	23-2	2469581	2455110	2390100	2438264	1.74	cps
Strontium	86-1	42363	42698	41419	42160	1.57	cps
Strontium	88-1	366345	360631	361239	362738	0.87	cps
Sulfur	34-1	263933	264428	260076	262812	0.91	cps
Terbium	159-1	11407645	10903544	10965169	11092119	2.48	cps
Terbium	159-2	5251466	5222656	5013435	5162519	2.52	cps
Thallium	203-1	208	375	183	256	40.77	cps
Thallium	205-1	717	617	617	650	8.88	cps
Tin	118-1	325	367	350	347	6.04	cps
Titanium	47-1	450	2834	533	1273	106.33	cps
Uranium	238-1	342	342	292	325	8.88	cps
Vanadium	51-2	117	130	130	126	6.13	cps
Yttrium	89-1	8286742	7922607	8024303	8077884	2.33	cps
Yttrium	89-2	1158949	1156036	1114848	1143278	2.16	cps
Zinc	66-2	3337	3237	3270	3282	1.55	cps
Zirconium	90-1	900	975	1100	992	10.19	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-02	Instrumnet Name :	P7
Client Sample ID :	DC1302-02-FL1-BRT-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:36:11	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	167	167	10.00	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-03 Instrumnet Name : P7
 Client Sample ID : DC1302-03-FL1-BRTL-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:39:40 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	942	558	722	27.38	cps
Antimony	121-1	475	525	592	531	11.03	cps
Arsenic	75-2	65	61	69	65	5.72	cps
Barium	135-1	35438	34419	33408	34421	2.95	cps
Barium	137-1	60817	60014	59370	60067	1.21	cps
Beryllium	9-1	28	28	56	37	43.30	cps
Bismuth	209-1	6725529	7290680	7153738	7056649	4.18	cps
Bismuth	209-2	4138049	4153872	4106298	4132740	0.59	cps
Boron	10-1	417	425	550	464	16.10	cps
Boron	11-1	2142	2350	2134	2209	5.56	cps
Cadmium	111-1	1529	1879	1951	1786	12.62	cps
Cadmium	106-1	2134	2675	2800	2536	13.97	cps
Cadmium	108-1	8	21	38	22	65.86	cps
Calcium	43-1	97453	96454	95465	96458	1.03	cps
Calcium	44-1	1602237	1578792	1567174	1582734	1.13	cps
Chromium	52-2	317	437	413	389	16.36	cps
Cobalt	59-2	117	140	107	121	14.12	cps
Copper	63-2	194710	193539	193167	193805	0.42	cps
Dysprosium	156-1	42	83	33	53	50.76	cps
Dysprosium	156-2	7	17	33	19	71.30	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	27	53	40	40	33.33	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	97	90	113	100	12.02	cps
Holmium	165-1	10293622	10877749	10615137	10595503	2.76	cps
Holmium	165-2	5290478	5289753	5261991	5280741	0.31	cps
Indium	115-1	7743691	8194311	7984133	7974045	2.83	cps
Indium	115-2	1542680	1541622	1530138	1538147	0.45	cps
Iron	56-2	31675	30922	30861	31153	1.45	cps
Iron	57-2	1039	983	911	978	6.55	cps
Lead	206-1	6657	6791	6791	6746	1.14	cps
Lead	207-1	5968	5524	5668	5720	3.97	cps
Lead	208-1	26767	26116	26817	26567	1.47	cps
Lithium	6-1	1156430	1197255	1168552	1174079	1.79	cps
Magnesium	24-2	145339	145088	144525	144984	0.29	cps
Manganese	55-2	13189	13460	13046	13232	1.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-03	Instrumnet Name :	P7
Client Sample ID :	DC1302-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:39:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	350	300	367	20.83	cps
Molybdenum	95-1	150	108	200	153	30.04	cps
Molybdenum	96-1	233	125	150	169	33.48	cps
Molybdenum	97-1	117	67	58	81	39.16	cps
Molybdenum	98-1	250	167	242	219	20.91	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	1947	2020	1870	1946	3.86	cps
Phosphorus	31-2	2200	1967	2025	2064	5.88	cps
Potassium	39-2	99189	99315	99431	99312	0.12	cps
Rhodium	103-1	6803957	7117959	6923562	6948493	2.28	cps
Rhodium	103-2	3184363	3193076	3170990	3182809	0.35	cps
Scandium	45-1	4095245	4401467	4244566	4247093	3.61	cps
Scandium	45-2	186231	187627	185074	186311	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	65	54	62	12.37	cps
Selenium	82-1	74	39	54	56	31.90	cps
Silicon	28-1	4013653	3987559	3962065	3987759	0.65	cps
Silver	109-1	150	150	125	142	10.19	cps
Silver	107-1	242	258	200	233	12.88	cps
Sodium	23-2	2448340	2441403	2431778	2440507	0.34	cps
Strontium	86-1	42464	41854	41611	41976	1.05	cps
Strontium	88-1	364029	363676	358920	362208	0.79	cps
Sulfur	34-1	259996	257633	260694	259441	0.62	cps
Terbium	159-1	10721378	11129524	10959072	10936658	1.87	cps
Terbium	159-2	5184177	5185827	5181667	5183890	0.04	cps
Thallium	203-1	417	350	283	350	19.05	cps
Thallium	205-1	717	525	575	606	16.42	cps
Tin	118-1	400	425	267	364	23.39	cps
Titanium	47-1	408	475	408	431	8.94	cps
Uranium	238-1	242	283	292	272	9.84	cps
Vanadium	51-2	107	73	90	90	18.52	cps
Yttrium	89-1	7744119	8181167	7994794	7973360	2.75	cps
Yttrium	89-2	1152281	1152828	1145425	1150178	0.36	cps
Zinc	66-2	56516	55973	54997	55829	1.38	cps
Zirconium	90-1	892	908	942	914	2.79	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-03	Instrumnet Name :	P7
Client Sample ID :	DC1302-03-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:39:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	200	178	14.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-04	Instrumnet Name :	P7
Client Sample ID :	DC1302-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:43:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	542	700	706	23.63	cps
Antimony	121-1	308	342	333	328	5.29	cps
Arsenic	75-2	72	72	59	68	11.02	cps
Barium	135-1	33566	33809	33366	33580	0.66	cps
Barium	137-1	55964	58449	58156	57523	2.36	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	7005543	7036977	6979052	7007190	0.41	cps
Bismuth	209-2	4084073	4041331	3817408	3980937	3.60	cps
Boron	10-1	625	500	500	542	13.32	cps
Boron	11-1	2459	2567	2275	2434	6.06	cps
Cadmium	111-1	1807	1740	1689	1745	3.37	cps
Cadmium	106-1	2584	2484	2384	2484	4.03	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	96907	95239	96674	96273	0.94	cps
Calcium	44-1	1579825	1563266	1551779	1564957	0.90	cps
Chromium	52-2	447	377	463	429	10.72	cps
Cobalt	59-2	133	87	117	112	21.07	cps
Copper	63-2	33956	33285	34147	33796	1.34	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	27	23	40	30	29.40	cps
Erbium	164-1	108	58	58	75	38.49	cps
Erbium	164-2	63	47	40	50	24.03	cps
Gadolinium	160-1	142	50	92	94	48.60	cps
Gadolinium	160-2	110	100	107	106	4.82	cps
Holmium	165-1	10544488	10530711	10466652	10513950	0.40	cps
Holmium	165-2	5160922	5163837	4989104	5104621	1.96	cps
Indium	115-1	8096518	7978122	7848313	7974318	1.56	cps
Indium	115-2	1521214	1498421	1449466	1489700	2.46	cps
Iron	56-2	30127	30004	29642	29924	0.84	cps
Iron	57-2	1028	1033	1011	1024	1.13	cps
Lead	206-1	1378	1339	1461	1393	4.48	cps
Lead	207-1	1183	1328	1228	1246	5.94	cps
Lead	208-1	5256	5578	5678	5504	4.01	cps
Lithium	6-1	1189817	1184182	1169828	1181276	0.87	cps
Magnesium	24-2	144978	145054	142381	144138	1.06	cps
Manganese	55-2	11465	11201	11731	11466	2.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-04	Instrumnet Name :	P7
Client Sample ID :	DC1302-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:43:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	392	317	331	16.79	cps
Molybdenum	95-1	167	142	158	156	8.18	cps
Molybdenum	96-1	158	192	192	181	10.66	cps
Molybdenum	97-1	108	125	67	100	30.05	cps
Molybdenum	98-1	183	208	208	200	7.22	cps
Neodymium	150-1	33	53	13	33	60.01	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	923	1017	930	957	5.44	cps
Phosphorus	31-2	2000	1934	1917	1950	2.26	cps
Potassium	39-2	95935	95430	95867	95744	0.29	cps
Rhodium	103-1	7029550	7011433	6984377	7008453	0.32	cps
Rhodium	103-2	3139461	3096102	3023419	3086327	1.90	cps
Scandium	45-1	4309617	4291025	4228418	4276353	0.99	cps
Scandium	45-2	186751	183639	171860	180750	4.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	50	55	8.48	cps
Selenium	82-1	21	66	88	58	58.90	cps
Silicon	28-1	4057871	3974805	3950753	3994477	1.41	cps
Silver	109-1	83	83	83	83	0.00	cps
Silver	107-1	133	100	42	92	50.61	cps
Sodium	23-2	2421310	2408308	2410855	2413491	0.29	cps
Strontium	86-1	42297	41946	41386	41876	1.10	cps
Strontium	88-1	359361	357026	353809	356732	0.78	cps
Sulfur	34-1	262202	259583	259066	260284	0.65	cps
Terbium	159-1	11077370	11043704	10832769	10984614	1.21	cps
Terbium	159-2	5092494	5054019	4929146	5025220	1.70	cps
Thallium	203-1	292	283	325	300	7.35	cps
Thallium	205-1	792	600	792	728	15.21	cps
Tin	118-1	250	250	308	269	12.50	cps
Titanium	47-1	650	433	533	539	20.13	cps
Uranium	238-1	392	308	242	314	23.94	cps
Vanadium	51-2	107	160	177	148	24.74	cps
Yttrium	89-1	8098983	8022414	8005231	8042209	0.62	cps
Yttrium	89-2	1132560	1123040	1086466	1114022	2.18	cps
Zinc	66-2	1577	1683	1597	1619	3.50	cps
Zirconium	90-1	908	908	817	878	6.03	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-04	Instrumnet Name :	P7
Client Sample ID :	DC1302-04-FL1-BRTL-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:43:09	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	217	158	34.51	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-05	Instrumnet Name :	P7
Client Sample ID :	DC1302-05-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:46:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1259	1242	1383	1295	5.98	cps
Antimony	121-1	558	533	642	578	9.82	cps
Arsenic	75-2	54	76	63	64	17.39	cps
Barium	135-1	40744	42190	41061	41332	1.84	cps
Barium	137-1	73069	71837	72137	72348	0.89	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	7141129	7126415	7211009	7159517	0.63	cps
Bismuth	209-2	4046478	4071633	4026758	4048290	0.56	cps
Boron	10-1	542	525	450	506	9.66	cps
Boron	11-1	2142	2334	2392	2289	5.71	cps
Cadmium	111-1	1729	1783	2056	1856	9.43	cps
Cadmium	106-1	2334	2434	2800	2523	9.74	cps
Cadmium	108-1	42	71	54	56	26.34	cps
Calcium	43-1	94350	95960	94627	94979	0.91	cps
Calcium	44-1	1568029	1562672	1547016	1559239	0.70	cps
Chromium	52-2	437	457	453	449	2.39	cps
Cobalt	59-2	1027	980	963	990	3.32	cps
Copper	63-2	521282	524146	524719	523382	0.35	cps
Dysprosium	156-1	50	67	17	44	57.28	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	53	37	40	43	20.34	cps
Gadolinium	160-1	125	117	150	131	13.29	cps
Gadolinium	160-2	87	67	140	98	38.77	cps
Holmium	165-1	10493129	10491467	10617642	10534079	0.69	cps
Holmium	165-2	5184914	5188270	5168495	5180560	0.20	cps
Indium	115-1	8016599	7945499	8033125	7998408	0.58	cps
Indium	115-2	1513385	1511418	1512966	1512590	0.07	cps
Iron	56-2	114996	116015	111629	114213	2.01	cps
Iron	57-2	3006	3162	3045	3071	2.64	cps
Lead	206-1	37035	36250	36217	36501	1.27	cps
Lead	207-1	31599	31772	31126	31499	1.06	cps
Lead	208-1	144589	144166	143325	144027	0.45	cps
Lithium	6-1	1181044	1179845	1186019	1182303	0.28	cps
Magnesium	24-2	146088	145465	144475	145343	0.56	cps
Manganese	55-2	54287	54715	54484	54495	0.39	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-05	Instrumnet Name :	P7
Client Sample ID :	DC1302-05-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:46:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	300	333	361	21.81	cps
Molybdenum	95-1	142	125	150	139	9.16	cps
Molybdenum	96-1	125	192	250	189	33.11	cps
Molybdenum	97-1	158	133	75	122	34.99	cps
Molybdenum	98-1	242	133	208	194	28.54	cps
Neodymium	150-1	80	73	60	71	14.32	cps
Neodymium	150-2	23	17	3	14	70.51	cps
Nickel	60-2	20902	21643	21710	21418	2.09	cps
Phosphorus	31-2	1333	1508	1575	1472	8.48	cps
Potassium	39-2	96588	97318	97152	97019	0.39	cps
Rhodium	103-1	7029448	7002742	7038114	7023435	0.26	cps
Rhodium	103-2	3139328	3136736	3128481	3134848	0.18	cps
Scandium	45-1	4312433	4284616	4349995	4315681	0.76	cps
Scandium	45-2	184472	183878	184060	184137	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	48	59	57	13.57	cps
Selenium	82-1	-72	49	36	4	1632.02	cps
Silicon	28-1	3979216	3996148	4003503	3992955	0.31	cps
Silver	109-1	1350	1392	1358	1367	1.61	cps
Silver	107-1	1567	1458	1383	1470	6.27	cps
Sodium	23-2	2426310	2413961	2415543	2418605	0.28	cps
Strontium	86-1	41528	41661	42564	41918	1.35	cps
Strontium	88-1	362051	357959	351991	357334	1.42	cps
Sulfur	34-1	258522	256437	258476	257812	0.46	cps
Terbium	159-1	11012303	10938387	11093892	11014860	0.71	cps
Terbium	159-2	5099417	5090560	5131200	5107059	0.42	cps
Thallium	203-1	483	375	458	439	12.92	cps
Thallium	205-1	917	808	975	900	9.40	cps
Tin	118-1	625	725	667	672	7.47	cps
Titanium	47-1	633	500	600	578	12.01	cps
Uranium	238-1	450	433	483	456	5.59	cps
Vanadium	51-2	87	100	113	100	13.33	cps
Yttrium	89-1	8047840	8050524	8065486	8054617	0.12	cps
Yttrium	89-2	1131947	1136146	1129802	1132632	0.28	cps
Zinc	66-2	296237	296388	297370	296665	0.21	cps
Zirconium	90-1	908	708	925	847	14.23	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-05	Instrumnet Name :	P7
Client Sample ID :	DC1302-05-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:46:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	150	175	14.28	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-06	Instrumnet Name :	P7
Client Sample ID :	DC1302-06-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:50:06	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	767	1168	817	40.19	cps
Antimony	121-1	425	408	400	411	3.10	cps
Arsenic	75-2	63	72	78	71	10.55	cps
Barium	135-1	35914	35053	35714	35560	1.27	cps
Barium	137-1	60165	59060	59478	59567	0.94	cps
Beryllium	9-1	17	44	78	46	66.08	cps
Bismuth	209-1	7043998	7072969	7029971	7048979	0.31	cps
Bismuth	209-2	4059761	4071761	4281330	4137617	3.01	cps
Boron	10-1	458	467	417	447	5.99	cps
Boron	11-1	2600	2117	2350	2356	10.26	cps
Cadmium	111-1	1746	1688	1656	1697	2.69	cps
Cadmium	106-1	2467	2392	2350	2403	2.46	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	92128	95004	94459	93864	1.63	cps
Calcium	44-1	1538547	1530493	1533355	1534132	0.27	cps
Chromium	52-2	517	477	497	497	4.03	cps
Cobalt	59-2	147	157	187	163	12.74	cps
Copper	63-2	412148	412964	410177	411763	0.35	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	75	75	33	61	39.37	cps
Erbium	164-2	23	17	33	24	34.31	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	57	77	123	86	39.99	cps
Holmium	165-1	10478173	10477746	10586460	10514126	0.60	cps
Holmium	165-2	5204141	5237454	5445333	5295643	2.47	cps
Indium	115-1	7919283	7791689	7824490	7845154	0.84	cps
Indium	115-2	1512767	1528292	1594514	1545191	2.81	cps
Iron	56-2	32993	32420	35499	33638	4.87	cps
Iron	57-2	1317	1117	1172	1202	8.59	cps
Lead	206-1	8392	8075	7864	8110	3.28	cps
Lead	207-1	6752	6869	6746	6789	1.02	cps
Lead	208-1	32288	32055	31594	31979	1.11	cps
Lithium	6-1	1188109	1175358	1181232	1181566	0.54	cps
Magnesium	24-2	144170	145692	142278	144047	1.19	cps
Manganese	55-2	17137	17374	17187	17232	0.72	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-06	Instrumnet Name :	P7
Client Sample ID :	DC1302-06-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:50:06	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	308	275	353	30.38	cps
Molybdenum	95-1	175	117	108	133	27.24	cps
Molybdenum	96-1	208	183	158	183	13.64	cps
Molybdenum	97-1	67	142	92	100	38.19	cps
Molybdenum	98-1	242	158	217	206	20.80	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	2317	2450	2574	2447	5.25	cps
Phosphorus	31-2	1992	2050	1867	1970	4.76	cps
Potassium	39-2	97729	97049	96521	97100	0.62	cps
Rhodium	103-1	6933896	6872308	6953934	6920046	0.61	cps
Rhodium	103-2	3128628	3163445	3297172	3196415	2.78	cps
Scandium	45-1	4251527	4180673	4218252	4216818	0.84	cps
Scandium	45-2	184216	184816	191259	186764	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	48	57	59	19.03	cps
Selenium	82-1	29	72	83	61	47.04	cps
Silicon	28-1	4017890	3972972	3997003	3995955	0.56	cps
Silver	109-1	1183	1108	950	1081	11.02	cps
Silver	107-1	1183	1142	1092	1139	4.03	cps
Sodium	23-2	2446540	2456622	2424931	2442698	0.66	cps
Strontium	86-1	41645	40241	39305	40397	2.92	cps
Strontium	88-1	346944	345931	344179	345684	0.40	cps
Sulfur	34-1	257554	253600	254175	255110	0.84	cps
Terbium	159-1	10842951	10862838	10961782	10889190	0.58	cps
Terbium	159-2	5111486	5133587	5392805	5212626	3.00	cps
Thallium	203-1	333	300	367	333	10.00	cps
Thallium	205-1	792	725	683	733	7.45	cps
Tin	118-1	400	467	458	442	8.22	cps
Titanium	47-1	575	2860	667	1367	94.60	cps
Uranium	238-1	317	250	242	269	15.25	cps
Vanadium	51-2	93	103	100	99	5.15	cps
Yttrium	89-1	8033109	7902022	7999982	7978371	0.85	cps
Yttrium	89-2	1133292	1141826	1188247	1154455	2.56	cps
Zinc	66-2	10774	10797	10697	10756	0.49	cps
Zirconium	90-1	700	783	808	764	7.43	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-06	Instrumnet Name :	P7
Client Sample ID :	DC1302-06-FL1-BRBKO	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:50:06	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	225	197	12.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-07	Instrumnet Name :	P7
Client Sample ID :	DC1302-07-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:53:35	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	633	567	756	35.96	cps
Antimony	121-1	3684	3200	3309	3398	7.47	cps
Arsenic	75-2	43	50	57	50	14.82	cps
Barium	135-1	43494	42273	43243	43003	1.50	cps
Barium	137-1	73486	73436	73067	73330	0.31	cps
Beryllium	9-1	78	50	28	52	48.31	cps
Bismuth	209-1	7220013	7148326	7106109	7158150	0.80	cps
Bismuth	209-2	4074146	4152475	4081233	4102618	1.06	cps
Boron	10-1	517	508	558	528	5.08	cps
Boron	11-1	2500	2367	2325	2398	3.81	cps
Cadmium	111-1	1783	1942	2090	1938	7.94	cps
Cadmium	106-1	2342	2617	2750	2570	8.10	cps
Cadmium	108-1	75	75	50	67	21.65	cps
Calcium	43-1	104702	102226	103663	103530	1.20	cps
Calcium	44-1	1689112	1678295	1668757	1678721	0.61	cps
Chromium	52-2	493	420	383	432	12.96	cps
Cobalt	59-2	437	397	427	420	4.96	cps
Copper	63-2	382219	384836	383076	383377	0.35	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	20	27	33	27	24.99	cps
Gadolinium	160-1	108	42	100	83	43.59	cps
Gadolinium	160-2	67	100	70	79	23.27	cps
Holmium	165-1	10676512	10611489	10527219	10605073	0.71	cps
Holmium	165-2	5265911	5223194	5253510	5247538	0.42	cps
Indium	115-1	8047072	7979782	7975194	8000683	0.50	cps
Indium	115-2	1528987	1536118	1526177	1530427	0.33	cps
Iron	56-2	26964	26881	28982	27609	4.31	cps
Iron	57-2	1083	1078	1145	1102	3.36	cps
Lead	206-1	38540	37687	38138	38122	1.12	cps
Lead	207-1	32218	31482	31516	31738	1.31	cps
Lead	208-1	150355	147566	148275	148732	0.97	cps
Lithium	6-1	1197841	1187607	1175782	1187077	0.93	cps
Magnesium	24-2	153503	151383	153527	152804	0.81	cps
Manganese	55-2	75188	76005	76601	75931	0.93	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-07	Instrumnet Name :	P7
Client Sample ID :	DC1302-07-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:53:35	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	333	375	342	8.79	cps
Molybdenum	95-1	150	133	167	150	11.11	cps
Molybdenum	96-1	225	167	217	203	15.56	cps
Molybdenum	97-1	50	192	125	122	57.99	cps
Molybdenum	98-1	275	200	150	208	30.20	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	10	20	3	11	75.52	cps
Nickel	60-2	53193	53481	52467	53047	0.98	cps
Phosphorus	31-2	1525	1567	1458	1517	3.60	cps
Potassium	39-2	98979	100985	98912	99625	1.18	cps
Rhodium	103-1	7058588	6967329	6973460	6999792	0.73	cps
Rhodium	103-2	3162833	3178623	3162355	3167937	0.29	cps
Scandium	45-1	4329710	4283914	4259574	4291066	0.83	cps
Scandium	45-2	186747	184657	186518	185974	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	63	56	60	6.43	cps
Selenium	82-1	113	61	16	63	77.22	cps
Silicon	28-1	4357987	4329220	4286067	4324424	0.84	cps
Silver	109-1	358	267	292	306	15.51	cps
Silver	107-1	375	283	425	361	19.90	cps
Sodium	23-2	2489933	2475550	2482842	2482775	0.29	cps
Strontium	86-1	45072	44813	44135	44673	1.08	cps
Strontium	88-1	395388	389830	391400	392206	0.73	cps
Sulfur	34-1	255929	255762	259378	257023	0.79	cps
Terbium	159-1	11100288	11107405	10867846	11025180	1.24	cps
Terbium	159-2	5187223	5168454	5165779	5173819	0.23	cps
Thallium	203-1	417	350	500	422	17.80	cps
Thallium	205-1	1025	792	983	933	13.33	cps
Tin	118-1	1308	1358	1467	1378	5.87	cps
Titanium	47-1	450	400	467	439	7.90	cps
Uranium	238-1	233	317	308	286	16.04	cps
Vanadium	51-2	117	100	73	97	22.62	cps
Yttrium	89-1	8052673	8069248	7951000	8024307	0.80	cps
Yttrium	89-2	1144840	1148866	1144090	1145932	0.22	cps
Zinc	66-2	280202	279757	276815	278925	0.66	cps
Zirconium	90-1	650	758	675	694	8.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-07	Instrumnet Name :	P7
Client Sample ID :	DC1302-07-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:53:35	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	175	144	20.26	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-08 Instrumnet Name : P7
 Client Sample ID : DC1302-08-FL1-KI-W1-P Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 18:57:04 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1000	1242	1083	12.66	cps
Antimony	121-1	3009	3309	3259	3192	5.04	cps
Arsenic	75-2	54	72	63	63	14.71	cps
Barium	135-1	50108	49698	49540	49782	0.59	cps
Barium	137-1	87131	84977	85874	85994	1.26	cps
Beryllium	9-1	22	22	39	28	34.65	cps
Bismuth	209-1	7159935	7091927	7169518	7140460	0.59	cps
Bismuth	209-2	4246006	3976434	4006367	4076269	3.62	cps
Boron	10-1	433	442	517	464	9.89	cps
Boron	11-1	2434	2384	2534	2450	3.12	cps
Cadmium	111-1	1964	1970	1887	1940	2.37	cps
Cadmium	106-1	2517	2575	2500	2531	1.56	cps
Cadmium	108-1	33	29	54	39	34.44	cps
Calcium	43-1	108455	109923	108672	109017	0.73	cps
Calcium	44-1	1790221	1785602	1783347	1786390	0.20	cps
Chromium	52-2	410	417	387	404	3.89	cps
Cobalt	59-2	430	430	383	414	6.50	cps
Copper	63-2	671648	671774	669490	670971	0.19	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	92	117	67	92	27.27	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	53	110	70	78	37.45	cps
Holmium	165-1	10747499	10638223	10623997	10669906	0.63	cps
Holmium	165-2	5380258	5094425	5229301	5234661	2.73	cps
Indium	115-1	8047005	8043638	7967771	8019471	0.56	cps
Indium	115-2	1570499	1489660	1508264	1522807	2.78	cps
Iron	56-2	46714	45644	47129	46496	1.65	cps
Iron	57-2	1339	1506	1717	1521	12.45	cps
Lead	206-1	97998	96693	94830	96507	1.65	cps
Lead	207-1	82382	81308	81588	81759	0.68	cps
Lead	208-1	385385	377446	374972	379268	1.43	cps
Lithium	6-1	1200898	1188183	1182069	1190383	0.81	cps
Magnesium	24-2	161182	161038	158353	160191	0.99	cps
Manganese	55-2	106082	106636	105464	106061	0.55	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-08	Instrumnet Name :	P7
Client Sample ID :	DC1302-08-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:57:04	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	442	367	375	16.78	cps
Molybdenum	95-1	208	208	142	186	20.68	cps
Molybdenum	96-1	258	200	242	233	12.88	cps
Molybdenum	97-1	100	100	67	89	21.65	cps
Molybdenum	98-1	258	117	217	197	36.92	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	3	17	13	11	62.48	cps
Nickel	60-2	22791	22965	22908	22888	0.39	cps
Phosphorus	31-2	1208	1150	900	1086	15.08	cps
Potassium	39-2	95599	96387	93443	95143	1.60	cps
Rhodium	103-1	7094254	7006395	6985564	7028738	0.82	cps
Rhodium	103-2	3244112	3096874	3147109	3162698	2.37	cps
Scandium	45-1	4334785	4286736	4291269	4304264	0.62	cps
Scandium	45-2	191779	179969	181995	184581	3.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	46	70	61	21.21	cps
Selenium	82-1	136	23	76	78	72.18	cps
Silicon	28-1	4496968	4421177	4462658	4460268	0.85	cps
Silver	109-1	1125	1033	958	1039	8.04	cps
Silver	107-1	1050	1192	1150	1131	6.44	cps
Sodium	23-2	2445098	2466898	2432510	2448169	0.71	cps
Strontium	86-1	49870	48508	49553	49311	1.45	cps
Strontium	88-1	430020	422280	419715	424005	1.27	cps
Sulfur	34-1	257375	253295	254009	254893	0.85	cps
Terbium	159-1	11064445	11090094	11037586	11064042	0.24	cps
Terbium	159-2	5281656	5079159	5148818	5169878	1.99	cps
Thallium	203-1	458	375	567	467	20.60	cps
Thallium	205-1	1100	1117	1158	1125	2.67	cps
Tin	118-1	4134	3867	4753	4252	10.69	cps
Titanium	47-1	525	517	458	500	7.27	cps
Uranium	238-1	308	158	292	253	32.53	cps
Vanadium	51-2	110	127	127	121	7.95	cps
Yttrium	89-1	8147433	8004423	8012994	8054950	1.00	cps
Yttrium	89-2	1173132	1120746	1138466	1144115	2.33	cps
Zinc	66-2	147617	148887	147619	148041	0.49	cps
Zirconium	90-1	808	675	633	706	12.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-08	Instrumnet Name :	P7
Client Sample ID :	DC1302-08-FL1-KI-W1-P	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 18:57:04	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	175	167	22.91	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-09	Instrumnet Name :	P7
Client Sample ID :	DC1302-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:00:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	592	700	639	8.69	cps
Antimony	121-1	642	550	608	600	7.73	cps
Arsenic	75-2	65	56	39	53	24.75	cps
Barium	135-1	41304	39415	39081	39933	3.00	cps
Barium	137-1	70890	69700	68511	69700	1.71	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	7181952	7024952	6800428	7002444	2.74	cps
Bismuth	209-2	3786225	3842598	3839972	3822932	0.83	cps
Boron	10-1	467	458	492	472	3.67	cps
Boron	11-1	2367	2442	2617	2475	5.18	cps
Cadmium	111-1	1676	1582	1889	1715	9.15	cps
Cadmium	106-1	2359	2217	2659	2411	9.35	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	96857	98821	96615	97431	1.24	cps
Calcium	44-1	1605917	1607972	1566305	1593398	1.47	cps
Chromium	52-2	437	377	443	419	8.77	cps
Cobalt	59-2	113	70	87	90	24.29	cps
Copper	63-2	155590	155186	154996	155257	0.20	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	20	10	27	19	44.42	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	27	17	37	27	37.50	cps
Gadolinium	160-1	133	75	108	106	27.73	cps
Gadolinium	160-2	80	80	90	83	6.93	cps
Holmium	165-1	10665733	10343746	10381260	10463579	1.68	cps
Holmium	165-2	4868333	4891576	4909266	4889725	0.42	cps
Indium	115-1	7987946	7871624	7813665	7891078	1.12	cps
Indium	115-2	1433152	1431685	1431597	1432145	0.06	cps
Iron	56-2	28968	31561	27160	29230	7.57	cps
Iron	57-2	1028	945	1000	991	4.28	cps
Lead	206-1	7180	7324	6830	7111	3.58	cps
Lead	207-1	6346	6341	6235	6307	0.99	cps
Lead	208-1	28757	29391	28430	28859	1.69	cps
Lithium	6-1	1194674	1174421	1161989	1177028	1.40	cps
Magnesium	24-2	135483	139989	135675	137049	1.86	cps
Manganese	55-2	9293	9156	8793	9081	2.85	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-09	Instrumnet Name :	P7
Client Sample ID :	DC1302-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:00:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	450	342	372	18.23	cps
Molybdenum	95-1	275	133	83	164	60.66	cps
Molybdenum	96-1	225	233	225	228	2.11	cps
Molybdenum	97-1	92	100	83	92	9.09	cps
Molybdenum	98-1	267	217	267	250	11.55	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	3944	3761	3834	3846	2.40	cps
Phosphorus	31-2	1817	1767	1542	1709	8.58	cps
Potassium	39-2	90727	89302	89034	89688	1.01	cps
Rhodium	103-1	7065377	6925133	6820548	6937019	1.77	cps
Rhodium	103-2	2958053	2968696	2977035	2967928	0.32	cps
Scandium	45-1	4327408	4204993	4155767	4229389	2.09	cps
Scandium	45-2	174021	173381	172764	173389	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	43	74	56	29.63	cps
Selenium	82-1	60	100	68	76	27.52	cps
Silicon	28-1	4079352	4059396	4043107	4060619	0.45	cps
Silver	109-1	158	175	108	147	23.57	cps
Silver	107-1	158	108	142	136	18.70	cps
Sodium	23-2	2291768	2288315	2265920	2282001	0.61	cps
Strontium	86-1	44788	43960	43040	43929	1.99	cps
Strontium	88-1	380215	379382	368302	375967	1.77	cps
Sulfur	34-1	255845	254600	252555	254333	0.65	cps
Terbium	159-1	11088984	10773532	10709997	10857504	1.87	cps
Terbium	159-2	4796883	4822652	4823000	4814178	0.31	cps
Thallium	203-1	242	250	217	236	7.35	cps
Thallium	205-1	742	592	608	647	12.70	cps
Tin	118-1	317	442	167	308	44.66	cps
Titanium	47-1	450	417	383	417	8.00	cps
Uranium	238-1	283	325	158	256	33.94	cps
Vanadium	51-2	90	117	107	104	12.90	cps
Yttrium	89-1	8058731	7900563	7776762	7912019	1.79	cps
Yttrium	89-2	1072468	1066107	1071299	1069958	0.32	cps
Zinc	66-2	28485	28675	28728	28629	0.45	cps
Zirconium	90-1	908	725	708	781	14.22	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-09	Instrumnet Name :	P7
Client Sample ID :	DC1302-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:00:32	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	142	175	21.82	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-10	Instrumnet Name :	P7
Client Sample ID :	DC1302-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:04:02	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	783	784	772	2.50	cps
Antimony	121-1	325	283	492	367	30.07	cps
Arsenic	75-2	70	65	59	65	8.57	cps
Barium	135-1	43335	41973	41321	42210	2.44	cps
Barium	137-1	74215	73896	73955	74022	0.23	cps
Beryllium	9-1	44	22	56	41	41.67	cps
Bismuth	209-1	7208983	7099311	6729663	7012652	3.58	cps
Bismuth	209-2	4031812	4056076	4081873	4056587	0.62	cps
Boron	10-1	700	433	475	536	26.76	cps
Boron	11-1	2209	2542	2300	2350	7.33	cps
Cadmium	111-1	1690	1785	1713	1729	2.87	cps
Cadmium	106-1	2409	2542	2425	2459	2.96	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	98880	100449	98712	99347	0.96	cps
Calcium	44-1	1634182	1623922	1617756	1625287	0.51	cps
Chromium	52-2	367	463	477	436	13.78	cps
Cobalt	59-2	103	73	90	89	16.92	cps
Copper	63-2	59551	59440	60247	59746	0.73	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	30	43	27	33	26.45	cps
Erbium	164-1	83	100	67	83	20.00	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	142	67	117	108	35.25	cps
Gadolinium	160-2	120	100	100	107	10.83	cps
Holmium	165-1	10731150	10532373	10180462	10481328	2.66	cps
Holmium	165-2	5162620	5190506	5226793	5193306	0.62	cps
Indium	115-1	8039219	7899783	7646889	7861964	2.53	cps
Indium	115-2	1519296	1519302	1521136	1519911	0.07	cps
Iron	56-2	34521	35775	34203	34833	2.39	cps
Iron	57-2	1211	1095	972	1093	10.93	cps
Lead	206-1	2272	2411	2400	2361	3.27	cps
Lead	207-1	2056	2317	2078	2150	6.73	cps
Lead	208-1	9446	9641	9796	9628	1.82	cps
Lithium	6-1	1192740	1173599	1143179	1169839	2.14	cps
Magnesium	24-2	146300	144111	147460	145957	1.17	cps
Manganese	55-2	12008	12105	11822	11978	1.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-10	Instrumnet Name :	P7
Client Sample ID :	DC1302-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:04:02	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	358	250	344	25.64	cps
Molybdenum	95-1	67	150	100	106	39.74	cps
Molybdenum	96-1	158	233	200	197	19.05	cps
Molybdenum	97-1	92	92	83	89	5.41	cps
Molybdenum	98-1	133	283	217	211	35.60	cps
Neodymium	150-1	60	87	60	69	22.35	cps
Neodymium	150-2	47	20	10	26	74.17	cps
Nickel	60-2	933	1000	1030	988	5.01	cps
Phosphorus	31-2	2075	1900	1842	1939	6.26	cps
Potassium	39-2	96161	97091	97427	96893	0.68	cps
Rhodium	103-1	7082736	6941690	6678981	6901136	2.97	cps
Rhodium	103-2	3118915	3130813	3158088	3135938	0.64	cps
Scandium	45-1	4366739	4249580	4018505	4211608	4.21	cps
Scandium	45-2	182471	183824	185589	183961	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	54	59	60	12.38	cps
Selenium	82-1	44	46	26	39	29.08	cps
Silicon	28-1	4319567	4313342	4276070	4302993	0.55	cps
Silver	109-1	50	75	100	75	33.33	cps
Silver	107-1	92	67	92	83	17.32	cps
Sodium	23-2	2420892	2425488	2434948	2427109	0.30	cps
Strontium	86-1	44963	45348	44294	44868	1.19	cps
Strontium	88-1	382813	383300	380322	382145	0.42	cps
Sulfur	34-1	253821	255272	257710	255601	0.77	cps
Terbium	159-1	11134576	10979637	10571780	10895331	2.67	cps
Terbium	159-2	5095136	5130526	5151220	5125628	0.55	cps
Thallium	203-1	250	242	250	247	1.95	cps
Thallium	205-1	658	583	717	653	10.24	cps
Tin	118-1	275	350	375	333	15.61	cps
Titanium	47-1	517	500	592	536	9.12	cps
Uranium	238-1	358	375	367	367	2.27	cps
Vanadium	51-2	167	113	110	130	24.46	cps
Yttrium	89-1	8091975	7970544	7740582	7934367	2.25	cps
Yttrium	89-2	1126147	1133860	1141374	1133794	0.67	cps
Zinc	66-2	5148	5178	5234	5187	0.85	cps
Zirconium	90-1	775	850	667	764	12.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-10	Instrumnet Name :	P7
Client Sample ID :	DC1302-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:04:02	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	217	156	34.44	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-11	Instrumnet Name :	P7
Client Sample ID :	DC1302-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:07:30	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	842	892	778	20.06	cps
Antimony	121-1	425	425	450	433	3.33	cps
Arsenic	75-2	52	65	56	57	11.64	cps
Barium	135-1	36332	36900	35981	36404	1.27	cps
Barium	137-1	63613	63069	62432	63038	0.94	cps
Beryllium	9-1	33	22	50	35	39.74	cps
Bismuth	209-1	7165076	7112403	7049908	7109129	0.81	cps
Bismuth	209-2	4130979	4124058	4125786	4126941	0.09	cps
Boron	10-1	533	492	433	486	10.33	cps
Boron	11-1	2509	2184	2450	2381	7.28	cps
Cadmium	111-1	1819	1512	1578	1637	9.88	cps
Cadmium	106-1	2584	2175	2225	2328	9.57	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	96464	96380	97412	96752	0.59	cps
Calcium	44-1	1603885	1593786	1586833	1594835	0.54	cps
Chromium	52-2	463	503	463	477	4.84	cps
Cobalt	59-2	133	170	130	144	15.36	cps
Copper	63-2	127480	127506	126894	127293	0.27	cps
Dysprosium	156-1	58	75	50	61	20.84	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	42	50	92	61	43.83	cps
Erbium	164-2	20	63	43	42	51.37	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	90	73	63	76	17.83	cps
Holmium	165-1	10788718	10509815	10611297	10636610	1.33	cps
Holmium	165-2	5250385	5245689	5245929	5247334	0.05	cps
Indium	115-1	8010313	8055592	7999493	8021799	0.37	cps
Indium	115-2	1534653	1552095	1537984	1541577	0.60	cps
Iron	56-2	32006	30667	31391	31355	2.14	cps
Iron	57-2	1017	1072	989	1026	4.14	cps
Lead	206-1	11733	11489	11828	11683	1.50	cps
Lead	207-1	9926	9848	10037	9937	0.96	cps
Lead	208-1	46355	46049	46021	46142	0.40	cps
Lithium	6-1	1196509	1181420	1177358	1185096	0.85	cps
Magnesium	24-2	147074	145626	148488	147062	0.97	cps
Manganese	55-2	13056	12722	13169	12983	1.79	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-11	Instrumnet Name :	P7
Client Sample ID :	DC1302-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:07:30	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	317	308	333	10.90	cps
Molybdenum	95-1	175	142	217	178	21.14	cps
Molybdenum	96-1	175	183	217	192	11.50	cps
Molybdenum	97-1	67	92	83	81	15.80	cps
Molybdenum	98-1	167	208	208	194	12.37	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	15452	15201	15458	15370	0.95	cps
Phosphorus	31-2	2075	2367	1942	2128	10.22	cps
Potassium	39-2	96706	95860	96689	96418	0.50	cps
Rhodium	103-1	7147312	7006913	6949191	7034472	1.45	cps
Rhodium	103-2	3197319	3200367	3181489	3193058	0.32	cps
Scandium	45-1	4325791	4283242	4281143	4296725	0.59	cps
Scandium	45-2	186821	188654	186477	187317	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	37	57	52	25.00	cps
Selenium	82-1	57	67	65	63	8.46	cps
Silicon	28-1	4033250	3484689	4015116	3844352	8.11	cps
Silver	109-1	108	200	83	131	47.05	cps
Silver	107-1	133	142	142	139	3.46	cps
Sodium	23-2	2464717	2474085	2469211	2469338	0.19	cps
Strontium	86-1	42806	41645	42113	42188	1.39	cps
Strontium	88-1	367844	369543	365099	367496	0.61	cps
Sulfur	34-1	255380	256759	254626	255588	0.42	cps
Terbium	159-1	11113312	11016434	10943739	11024495	0.77	cps
Terbium	159-2	5190517	5203060	5185960	5193179	0.17	cps
Thallium	203-1	267	192	283	247	19.75	cps
Thallium	205-1	625	542	533	567	8.95	cps
Tin	118-1	450	325	292	356	23.48	cps
Titanium	47-1	508	500	300	436	27.05	cps
Uranium	238-1	317	492	292	367	29.72	cps
Vanadium	51-2	107	120	117	114	6.06	cps
Yttrium	89-1	8095075	8097232	8042557	8078288	0.38	cps
Yttrium	89-2	1153311	1153264	1151710	1152762	0.08	cps
Zinc	66-2	11078	11295	11221	11198	0.98	cps
Zirconium	90-1	900	708	742	783	13.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-11	Instrumnet Name :	P7
Client Sample ID :	DC1302-11-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:07:30	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	208	167	25.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:10:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	67	42	42	60.00	cps
Antimony	121-1	75	50	25	50	50.00	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	33	33	33	33	0.02	cps
Barium	137-1	25	42	50	39	32.73	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	6577928	6596973	6562430	6579110	0.26	cps
Bismuth	209-2	3845243	3877600	3881047	3867963	0.51	cps
Boron	10-1	58	133	158	117	44.60	cps
Boron	11-1	717	725	600	681	10.27	cps
Cadmium	111-1	1811	1511	1826	1716	10.35	cps
Cadmium	106-1	2575	2159	2600	2445	10.15	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	175	100	192	156	31.39	cps
Calcium	44-1	4759	4801	4893	4818	1.42	cps
Chromium	52-2	333	407	317	352	13.59	cps
Cobalt	59-2	53	63	57	58	8.81	cps
Copper	63-2	473	513	433	473	8.45	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	80	77	77	78	2.47	cps
Holmium	165-1	9802560	9889319	9842867	9844915	0.44	cps
Holmium	165-2	4927083	4913442	4966834	4935786	0.56	cps
Indium	115-1	7346209	7403057	7399163	7382810	0.43	cps
Indium	115-2	1444991	1444241	1450839	1446690	0.25	cps
Iron	56-2	4545	4779	4712	4679	2.57	cps
Iron	57-2	233	244	333	270	20.27	cps
Lead	206-1	2854216	2867841	2865958	2862672	0.26	cps
Lead	207-1	2618386	2613788	2614687	2615621	0.09	cps
Lead	208-1	11803872	11827148	11836323	11822448	0.14	cps
Lithium	6-1	1088630	1091814	1086271	1088905	0.26	cps
Magnesium	24-2	3142	3267	3092	3167	2.85	cps
Manganese	55-2	217	267	220	234	11.92	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:10:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	158	167	156	8.18	cps
Molybdenum	95-1	42	25	42	36	26.65	cps
Molybdenum	96-1	33	58	75	56	37.75	cps
Molybdenum	97-1	25	33	33	31	15.75	cps
Molybdenum	98-1	25	75	50	50	50.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	693	727	698	3.86	cps
Phosphorus	31-2	25	75	133	78	69.71	cps
Potassium	39-2	27952	28161	27301	27805	1.61	cps
Rhodium	103-1	6489470	6504335	6498165	6497323	0.11	cps
Rhodium	103-2	3010032	3008949	3016316	3011766	0.13	cps
Scandium	45-1	3966948	3987635	3964447	3973010	0.32	cps
Scandium	45-2	174716	174587	175894	175066	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	52	56	57	9.96	cps
Selenium	82-1	48	96	76	73	33.05	cps
Silicon	28-1	305055	308075	309681	307604	0.76	cps
Silver	109-1	92	83	50	75	29.40	cps
Silver	107-1	83	58	75	72	17.62	cps
Sodium	23-2	10471	10821	9420	10237	7.12	cps
Strontium	86-1	717	742	717	725	1.99	cps
Strontium	88-1	775	692	733	733	5.68	cps
Sulfur	34-1	230049	228451	230196	229565	0.42	cps
Terbium	159-1	10251642	10293569	10091840	10212350	1.04	cps
Terbium	159-2	4868088	4855668	4881422	4868393	0.26	cps
Thallium	203-1	350	292	267	303	14.12	cps
Thallium	205-1	767	683	792	747	7.59	cps
Tin	118-1	1492	1217	1692	1467	16.26	cps
Titanium	47-1	133	125	83	114	23.52	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	7408333	7425871	7470821	7435008	0.43	cps
Yttrium	89-2	1077494	1080693	1085327	1081171	0.36	cps
Zinc	66-2	203	193	213	203	4.92	cps
Zirconium	90-1	517	408	275	400	30.26	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:10:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	75	72	17.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:14:27	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	33	44	78.07	cps
Antimony	121-1	25	25	42	31	31.50	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	33	42	17	31	41.66	cps
Beryllium	9-1	67	33	22	41	56.78	cps
Bismuth	209-1	6646404	6642640	6627280	6638775	0.15	cps
Bismuth	209-2	3861866	3872969	3878375	3871070	0.22	cps
Boron	10-1	42	92	92	75	38.49	cps
Boron	11-1	483	533	358	458	19.67	cps
Cadmium	111-1	1502	1579	1750	1610	7.87	cps
Cadmium	106-1	2159	2250	2492	2300	7.49	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	150	117	167	144	17.63	cps
Calcium	44-1	4751	4743	4693	4729	0.67	cps
Chromium	52-2	370	377	370	372	1.03	cps
Cobalt	59-2	60	60	60	60	0.00	cps
Copper	63-2	460	470	433	454	4.17	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Gadolinium	160-2	50	77	73	67	21.80	cps
Holmium	165-1	10034963	10028293	9783182	9948813	1.44	cps
Holmium	165-2	4915563	4932585	4925865	4924671	0.17	cps
Indium	115-1	7528937	7588469	7490145	7535850	0.66	cps
Indium	115-2	1449414	1449359	1453792	1450855	0.18	cps
Iron	56-2	4134	3962	4306	4134	4.17	cps
Iron	57-2	222	256	200	226	12.38	cps
Lead	206-1	728	711	600	680	10.22	cps
Lead	207-1	689	483	506	559	20.17	cps
Lead	208-1	2867	2639	2622	2709	5.04	cps
Lithium	6-1	1102332	1109342	1097507	1103060	0.54	cps
Magnesium	24-2	3159	3134	3242	3178	1.79	cps
Manganese	55-2	237	203	247	229	9.91	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:14:27	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	125	117	125	6.67	cps
Molybdenum	95-1	17	58	50	42	52.91	cps
Molybdenum	96-1	67	50	25	47	44.41	cps
Molybdenum	97-1	25	25	33	28	17.31	cps
Molybdenum	98-1	42	33	25	33	25.01	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	833	770	717	773	7.55	cps
Phosphorus	31-2	75	75	83	78	6.19	cps
Potassium	39-2	27543	27435	27243	27407	0.56	cps
Rhodium	103-1	6610670	6601453	6602292	6604805	0.08	cps
Rhodium	103-2	2996091	3016340	2996437	3002956	0.39	cps
Scandium	45-1	4009443	4051355	4025472	4028757	0.52	cps
Scandium	45-2	175303	176000	175509	175604	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	63	52	56	10.60	cps
Selenium	82-1	-1	91	-6	28	196.66	cps
Silicon	28-1	298357	299344	297527	298410	0.30	cps
Silver	109-1	25	17	25	22	21.64	cps
Silver	107-1	92	67	83	81	15.80	cps
Sodium	23-2	9979	9862	9654	9831	1.68	cps
Strontium	86-1	733	867	717	772	10.65	cps
Strontium	88-1	817	867	667	783	13.29	cps
Sulfur	34-1	230270	229989	231877	230712	0.44	cps
Terbium	159-1	10306816	10393790	10314355	10338320	0.47	cps
Terbium	159-2	4867616	4896263	4849747	4871209	0.48	cps
Thallium	203-1	208	200	217	208	4.00	cps
Thallium	205-1	708	517	517	581	19.06	cps
Tin	118-1	417	492	425	444	9.25	cps
Titanium	47-1	100	117	92	103	12.39	cps
Uranium	238-1	50	25	42	39	32.73	cps
Vanadium	51-2	23	7	0	10	120.16	cps
Yttrium	89-1	7607566	7589410	7500059	7565678	0.76	cps
Yttrium	89-2	1086134	1079560	1073955	1079883	0.56	cps
Zinc	66-2	80	67	73	73	9.09	cps
Zirconium	90-1	442	350	358	383	13.22	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:14:27	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	100	97	13.09	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-12	Instrumnet Name :	P7
Client Sample ID :	DC1302-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:17:56	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	758	883	811	7.98	cps
Antimony	121-1	258	350	283	297	15.94	cps
Arsenic	75-2	67	57	57	60	8.84	cps
Barium	135-1	33834	32138	31963	32645	3.17	cps
Barium	137-1	58382	58625	58440	58482	0.22	cps
Beryllium	9-1	22	39	17	26	44.60	cps
Bismuth	209-1	7260092	7087736	6792785	7046871	3.35	cps
Bismuth	209-2	4146657	4030321	4180977	4119318	1.92	cps
Boron	10-1	392	533	342	422	23.55	cps
Boron	11-1	2067	2050	2209	2109	4.13	cps
Cadmium	111-1	1726	1646	1720	1697	2.62	cps
Cadmium	106-1	2459	2350	2434	2414	2.35	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	96774	96564	95944	96427	0.45	cps
Calcium	44-1	1573693	1568094	1552096	1564627	0.72	cps
Chromium	52-2	423	423	457	434	4.43	cps
Cobalt	59-2	100	103	73	92	17.83	cps
Copper	63-2	15208	15442	15655	15435	1.45	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	20	40	27	29	35.25	cps
Erbium	164-1	67	150	100	106	39.74	cps
Erbium	164-2	33	50	43	42	19.87	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	77	63	77	72	10.66	cps
Holmium	165-1	10682890	10806021	10463722	10650878	1.63	cps
Holmium	165-2	5304593	5158922	5323073	5262196	1.71	cps
Indium	115-1	8106243	8012163	7859968	7992791	1.55	cps
Indium	115-2	1537934	1499937	1560944	1532938	2.01	cps
Iron	56-2	32188	31139	31491	31606	1.69	cps
Iron	57-2	1106	1178	1061	1115	5.28	cps
Lead	206-1	2456	2706	2467	2543	5.56	cps
Lead	207-1	2206	2078	2061	2115	3.74	cps
Lead	208-1	10013	10085	9691	9930	2.12	cps
Lithium	6-1	1197015	1182605	1153319	1177646	1.89	cps
Magnesium	24-2	144372	145853	144718	144981	0.53	cps
Manganese	55-2	11892	11825	11808	11842	0.37	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-12	Instrumnet Name :	P7
Client Sample ID :	DC1302-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:17:56	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	458	342	431	18.29	cps
Molybdenum	95-1	125	100	142	122	17.16	cps
Molybdenum	96-1	275	183	150	203	31.92	cps
Molybdenum	97-1	75	108	100	94	18.37	cps
Molybdenum	98-1	225	233	292	250	14.53	cps
Neodymium	150-1	107	47	40	64	56.97	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	1410	1407	1517	1445	4.33	cps
Phosphorus	31-2	2125	1867	2142	2045	7.54	cps
Potassium	39-2	95841	96581	96338	96253	0.39	cps
Rhodium	103-1	7020156	6999160	6762469	6927262	2.07	cps
Rhodium	103-2	3192529	3112075	3209413	3171339	1.64	cps
Scandium	45-1	4346595	4294659	4098494	4246582	3.08	cps
Scandium	45-2	186224	183436	188780	186147	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	63	59	61	3.03	cps
Selenium	82-1	111	6	105	74	80.07	cps
Silicon	28-1	4020543	4080167	3940619	4013776	1.74	cps
Silver	109-1	17	42	25	28	45.82	cps
Silver	107-1	58	50	33	47	26.97	cps
Sodium	23-2	2449020	2447621	2443426	2446689	0.12	cps
Strontium	86-1	42029	41101	42246	41792	1.46	cps
Strontium	88-1	358464	354365	357322	356717	0.59	cps
Sulfur	34-1	264533	262986	262945	263488	0.34	cps
Terbium	159-1	11162090	11074949	10721567	10986202	2.12	cps
Terbium	159-2	5221514	5098557	5242052	5187374	1.50	cps
Thallium	203-1	250	250	358	286	21.86	cps
Thallium	205-1	567	725	692	661	12.63	cps
Tin	118-1	133	392	292	272	47.85	cps
Titanium	47-1	508	400	500	469	12.84	cps
Uranium	238-1	367	450	350	389	13.78	cps
Vanadium	51-2	113	113	113	113	0.00	cps
Yttrium	89-1	8143186	8051249	7808957	8001131	2.16	cps
Yttrium	89-2	1148072	1123243	1153040	1141452	1.40	cps
Zinc	66-2	647	527	613	596	10.40	cps
Zirconium	90-1	800	958	683	814	16.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-12	Instrumnet Name :	P7
Client Sample ID :	DC1302-12-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:17:56	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	250	206	22.33	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-14 Instrumnet Name : P7
 Client Sample ID : DC1302-14-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:21:25 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	583	733	667	11.46	cps
Antimony	121-1	258	292	250	267	8.27	cps
Arsenic	75-2	63	44	70	59	22.54	cps
Barium	135-1	32138	30843	30158	31047	3.24	cps
Barium	137-1	58215	54006	53010	55077	5.02	cps
Beryllium	9-1	28	44	61	44	37.49	cps
Bismuth	209-1	7186902	6929754	6722073	6946243	3.35	cps
Bismuth	209-2	3746562	3863845	3681313	3763907	2.46	cps
Boron	10-1	425	542	492	486	12.04	cps
Boron	11-1	2250	2284	2417	2317	3.81	cps
Cadmium	111-1	1857	1793	1449	1700	12.94	cps
Cadmium	106-1	2634	2559	2042	2411	13.36	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	95316	90887	89588	91930	3.27	cps
Calcium	44-1	1561728	1487011	1455002	1501247	3.65	cps
Chromium	52-2	440	393	443	426	6.57	cps
Cobalt	59-2	137	140	130	136	3.76	cps
Copper	63-2	26775	26618	26815	26736	0.39	cps
Dysprosium	156-1	75	33	8	39	86.61	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	100	58	67	75	29.39	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-1	67	83	117	89	28.64	cps
Gadolinium	160-2	77	73	93	81	13.22	cps
Holmium	165-1	10745242	10260356	9981628	10329075	3.74	cps
Holmium	165-2	4836091	4920207	4767593	4841297	1.58	cps
Indium	115-1	8098922	7683316	7480221	7754153	4.07	cps
Indium	115-2	1413530	1429628	1395299	1412819	1.22	cps
Iron	56-2	82406	84892	84346	83881	1.56	cps
Iron	57-2	2817	2111	2200	2376	16.18	cps
Lead	206-1	1522	1350	1411	1428	6.12	cps
Lead	207-1	1217	1278	1139	1211	5.75	cps
Lead	208-1	6056	5684	5578	5773	4.35	cps
Lithium	6-1	1181444	1137152	1106068	1141555	3.32	cps
Magnesium	24-2	134272	135919	137046	135746	1.03	cps
Manganese	55-2	12746	12405	12679	12610	1.43	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-14 Instrumnet Name : P7
 Client Sample ID : DC1302-14-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:21:25 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	325	286	13.13	cps
Molybdenum	95-1	133	125	183	147	21.43	cps
Molybdenum	96-1	175	208	267	217	21.41	cps
Molybdenum	97-1	142	58	142	114	42.24	cps
Molybdenum	98-1	183	192	167	181	7.05	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	883	923	967	924	4.51	cps
Phosphorus	31-2	2100	1925	1525	1850	15.93	cps
Potassium	39-2	92328	88765	91523	90872	2.06	cps
Rhodium	103-1	7000092	6715484	6543512	6753029	3.41	cps
Rhodium	103-2	2934743	2978104	2894888	2935911	1.42	cps
Scandium	45-1	4303259	4135871	4031440	4156856	3.30	cps
Scandium	45-2	168592	174692	167066	170117	2.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	72	59	20.06	cps
Selenium	82-1	130	13	74	72	81.26	cps
Silicon	28-1	3977788	3788512	3698050	3821450	3.74	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	108	150	108	122	19.68	cps
Sodium	23-2	2284232	2281404	2292544	2286060	0.25	cps
Strontium	86-1	40967	40349	38620	39979	3.04	cps
Strontium	88-1	357591	337649	331325	342188	4.01	cps
Sulfur	34-1	264492	255838	253657	257996	2.22	cps
Terbium	159-1	11132821	10642465	10310380	10695222	3.87	cps
Terbium	159-2	4763906	4843056	4731961	4779641	1.20	cps
Thallium	203-1	225	258	242	242	6.90	cps
Thallium	205-1	717	650	658	675	5.38	cps
Tin	118-1	275	317	258	283	10.60	cps
Titanium	47-1	4425	608	483	1839	121.84	cps
Uranium	238-1	358	358	350	356	1.35	cps
Vanadium	51-2	83	103	123	103	19.35	cps
Yttrium	89-1	8068516	7813685	7505108	7795770	3.62	cps
Yttrium	89-2	1061833	1068809	1042203	1057615	1.30	cps
Zinc	66-2	3644	3657	3414	3572	3.83	cps
Zirconium	90-1	925	858	592	792	22.28	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-14	Instrumnet Name :	P7
Client Sample ID :	DC1302-14-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:21:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	150	147	14.24	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-15	Instrumnet Name :	P7
Client Sample ID :	DC1302-15-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:24:53	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	875	717	906	22.73	cps
Antimony	121-1	342	292	400	344	15.74	cps
Arsenic	75-2	63	43	41	49	25.28	cps
Barium	135-1	33959	33291	33266	33505	1.17	cps
Barium	137-1	58181	59160	57670	58337	1.30	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	7131238	7067566	7038931	7079245	0.67	cps
Bismuth	209-2	4053734	4133500	4090965	4092733	0.98	cps
Boron	10-1	475	400	475	450	9.62	cps
Boron	11-1	2350	2434	2250	2345	3.92	cps
Cadmium	111-1	1896	1669	1547	1704	10.38	cps
Cadmium	106-1	2709	2392	2209	2436	10.38	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	96238	95633	94467	95446	0.94	cps
Calcium	44-1	1568287	1563800	1547562	1559883	0.70	cps
Chromium	52-2	527	563	483	524	7.64	cps
Cobalt	59-2	117	127	153	132	14.34	cps
Copper	63-2	84388	87251	85494	85711	1.68	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	17	20	33	23	37.78	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	47	43	50	47	7.15	cps
Gadolinium	160-1	117	183	125	142	25.64	cps
Gadolinium	160-2	107	97	120	108	10.86	cps
Holmium	165-1	10570167	10605863	10498614	10558215	0.52	cps
Holmium	165-2	5209284	5251394	5232146	5230941	0.40	cps
Indium	115-1	7981349	8083932	7804729	7956670	1.77	cps
Indium	115-2	1520250	1536204	1525565	1527340	0.53	cps
Iron	56-2	42391	41109	42810	42103	2.10	cps
Iron	57-2	1117	1417	1367	1300	12.36	cps
Lead	206-1	3384	3395	3312	3363	1.35	cps
Lead	207-1	3023	3145	3123	3097	2.10	cps
Lead	208-1	13881	13681	14131	13898	1.62	cps
Lithium	6-1	1175406	1173011	1160366	1169594	0.69	cps
Magnesium	24-2	143540	143195	144044	143593	0.30	cps
Manganese	55-2	23088	22581	22558	22742	1.32	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-15 Instrumnet Name : P7
 Client Sample ID : DC1302-15-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:24:53 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	433	392	411	5.10	cps
Molybdenum	95-1	133	158	200	164	20.55	cps
Molybdenum	96-1	158	175	233	189	20.85	cps
Molybdenum	97-1	67	75	150	97	47.21	cps
Molybdenum	98-1	258	258	292	269	7.14	cps
Neodymium	150-1	73	73	73	73	0.00	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	1070	980	1097	1049	5.83	cps
Phosphorus	31-2	1984	1950	1975	1970	0.88	cps
Potassium	39-2	95732	96781	94584	95699	1.15	cps
Rhodium	103-1	6971805	6966299	6916219	6951441	0.44	cps
Rhodium	103-2	3159799	3185997	3149457	3165084	0.60	cps
Scandium	45-1	4296347	4287877	4243081	4275768	0.67	cps
Scandium	45-2	181777	187094	183945	184272	1.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	33	57	49	28.15	cps
Selenium	82-1	78	31	-15	31	149.63	cps
Silicon	28-1	3961750	4059892	3932706	3984783	1.67	cps
Silver	109-1	25	100	117	81	60.62	cps
Silver	107-1	108	100	125	111	11.46	cps
Sodium	23-2	2427626	2437994	2441654	2435758	0.30	cps
Strontium	86-1	42664	40943	40767	41458	2.53	cps
Strontium	88-1	359411	353256	351673	354780	1.15	cps
Sulfur	34-1	256116	260157	255941	257405	0.93	cps
Terbium	159-1	11148244	11102708	10813472	11021474	1.65	cps
Terbium	159-2	5143628	5191839	5141403	5158956	0.55	cps
Thallium	203-1	333	250	283	289	14.52	cps
Thallium	205-1	725	758	708	731	3.48	cps
Tin	118-1	300	267	350	306	13.73	cps
Titanium	47-1	467	467	442	458	3.15	cps
Uranium	238-1	367	300	392	353	13.43	cps
Vanadium	51-2	143	77	113	111	30.05	cps
Yttrium	89-1	7965548	8028281	7888353	7960727	0.88	cps
Yttrium	89-2	1139009	1149966	1140670	1143215	0.52	cps
Zinc	66-2	4051	4141	3844	4012	3.79	cps
Zirconium	90-1	775	742	842	786	6.48	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-15	Instrumnet Name :	P7
Client Sample ID :	DC1302-15-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:24:53	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	342	208	278	24.06	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-16 Instrumnet Name : P7
 Client Sample ID : DC1302-16-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:28:22 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	808	517	670	21.86	cps
Antimony	121-1	350	333	258	314	15.56	cps
Arsenic	75-2	48	43	48	46	6.93	cps
Barium	135-1	32907	33909	33157	33324	1.57	cps
Barium	137-1	59093	57211	57127	57810	1.92	cps
Beryllium	9-1	33	22	39	31	26.96	cps
Bismuth	209-1	6893043	7261128	7116423	7090198	2.62	cps
Bismuth	209-2	4112687	4101083	4132358	4115376	0.38	cps
Boron	10-1	425	408	492	442	9.98	cps
Boron	11-1	2367	2392	2225	2328	3.86	cps
Cadmium	111-1	1701	1599	1734	1678	4.20	cps
Cadmium	106-1	2434	2300	2459	2398	3.55	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	97748	95021	95692	96154	1.48	cps
Calcium	44-1	1586668	1559200	1562127	1569332	0.96	cps
Chromium	52-2	423	403	473	433	8.32	cps
Cobalt	59-2	127	110	100	112	12.01	cps
Copper	63-2	35156	35403	34932	35164	0.67	cps
Dysprosium	156-1	125	33	100	86	55.03	cps
Dysprosium	156-2	27	37	33	32	15.80	cps
Erbium	164-1	75	100	67	81	21.53	cps
Erbium	164-2	40	47	60	49	20.83	cps
Gadolinium	160-1	133	108	58	100	38.19	cps
Gadolinium	160-2	130	97	100	109	16.86	cps
Holmium	165-1	10506064	10822999	10747431	10692165	1.55	cps
Holmium	165-2	5267478	5266015	5264138	5265877	0.03	cps
Indium	115-1	7865891	8121115	8031341	8006116	1.62	cps
Indium	115-2	1533365	1529739	1536720	1533274	0.23	cps
Iron	56-2	33339	32260	35539	33712	4.96	cps
Iron	57-2	1067	1111	1100	1093	2.12	cps
Lead	206-1	1278	1417	1395	1363	5.47	cps
Lead	207-1	1195	1372	1172	1246	8.80	cps
Lead	208-1	5356	5595	5567	5506	2.37	cps
Lithium	6-1	1174987	1194060	1178905	1182651	0.85	cps
Magnesium	24-2	143860	144289	144085	144078	0.15	cps
Manganese	55-2	13570	13717	13249	13512	1.77	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-16 Instrumnet Name : P7
 Client Sample ID : DC1302-16-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:28:22 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	383	325	367	9.91	cps
Molybdenum	95-1	108	75	92	92	18.18	cps
Molybdenum	96-1	275	242	208	242	13.80	cps
Molybdenum	97-1	83	167	92	114	40.30	cps
Molybdenum	98-1	200	208	217	208	4.00	cps
Neodymium	150-1	73	47	13	44	67.65	cps
Neodymium	150-2	23	27	7	19	56.72	cps
Nickel	60-2	890	927	897	904	2.16	cps
Phosphorus	31-2	1834	2284	2184	2100	11.25	cps
Potassium	39-2	97136	95943	97058	96712	0.69	cps
Rhodium	103-1	6949888	7219947	7017617	7062484	1.99	cps
Rhodium	103-2	3181890	3170177	3176130	3176066	0.18	cps
Scandium	45-1	4234834	4377357	4256973	4289721	1.79	cps
Scandium	45-2	186845	184952	187308	186368	0.67	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	52	41	45	13.21	cps
Selenium	82-1	37	12	46	32	54.93	cps
Silicon	28-1	4028322	3980187	3987160	3998557	0.65	cps
Silver	109-1	33	75	83	64	41.93	cps
Silver	107-1	117	75	75	89	27.07	cps
Sodium	23-2	2461260	2457704	2459406	2459457	0.07	cps
Strontium	86-1	42856	40934	40784	41525	2.78	cps
Strontium	88-1	361831	353850	353136	356272	1.35	cps
Sulfur	34-1	254700	258091	259999	257597	1.04	cps
Terbium	159-1	11122150	11325157	11029103	11158803	1.36	cps
Terbium	159-2	5190445	5202008	5162531	5184995	0.39	cps
Thallium	203-1	267	183	283	244	21.92	cps
Thallium	205-1	758	533	600	631	18.33	cps
Tin	118-1	358	317	342	339	6.19	cps
Titanium	47-1	1228	367	417	671	72.13	cps
Uranium	238-1	292	408	375	358	16.77	cps
Vanadium	51-2	130	137	100	122	15.98	cps
Yttrium	89-1	7941763	8214252	7996462	8050826	1.79	cps
Yttrium	89-2	1146056	1138705	1149248	1144670	0.47	cps
Zinc	66-2	783	747	833	788	5.52	cps
Zirconium	90-1	875	700	842	806	11.53	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-16	Instrumnet Name :	P7
Client Sample ID :	DC1302-16-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:28:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	167	169	7.51	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-17 Instrumnet Name : P7
 Client Sample ID : DC1302-17-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:31:50 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	592	508	572	9.91	cps
Antimony	121-1	383	467	392	414	11.09	cps
Arsenic	75-2	65	52	63	60	11.71	cps
Barium	135-1	35020	34310	33274	34201	2.57	cps
Barium	137-1	60064	60290	59336	59897	0.83	cps
Beryllium	9-1	39	33	33	35	9.12	cps
Bismuth	209-1	7097878	7074353	7011461	7061231	0.63	cps
Bismuth	209-2	4096723	4092433	4014599	4067918	1.14	cps
Boron	10-1	350	342	408	367	9.91	cps
Boron	11-1	2084	2359	2292	2245	6.39	cps
Cadmium	111-1	1891	1853	1684	1809	6.07	cps
Cadmium	106-1	2684	2625	2384	2564	6.20	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	97881	94937	95490	96103	1.63	cps
Calcium	44-1	1592958	1582054	1566988	1580667	0.82	cps
Chromium	52-2	447	450	477	458	3.59	cps
Cobalt	59-2	120	160	147	142	14.32	cps
Copper	63-2	169201	169205	166940	168449	0.78	cps
Dysprosium	156-1	92	92	8	64	75.31	cps
Dysprosium	156-2	30	13	10	18	60.28	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	77	97	90	88	11.60	cps
Holmium	165-1	10603965	10645578	10593523	10614355	0.26	cps
Holmium	165-2	5222087	5236180	5161645	5206637	0.76	cps
Indium	115-1	8028582	7966172	8004781	7999845	0.39	cps
Indium	115-2	1530776	1533878	1506892	1523849	0.97	cps
Iron	56-2	26926	27176	26909	27004	0.55	cps
Iron	57-2	811	972	939	907	9.37	cps
Lead	206-1	4584	4568	4790	4647	2.66	cps
Lead	207-1	3917	4017	3884	3940	1.76	cps
Lead	208-1	18461	18178	18155	18265	0.93	cps
Lithium	6-1	1179162	1178726	1171446	1176445	0.37	cps
Magnesium	24-2	145306	145820	146273	145800	0.33	cps
Manganese	55-2	10374	10674	10834	10627	2.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-17	Instrumnet Name :	P7
Client Sample ID :	DC1302-17-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:31:50	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	358	258	322	17.22	cps
Molybdenum	95-1	167	125	125	139	17.32	cps
Molybdenum	96-1	183	242	275	233	19.88	cps
Molybdenum	97-1	108	50	125	94	41.70	cps
Molybdenum	98-1	167	233	175	192	18.95	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	2294	2340	2314	2316	1.01	cps
Phosphorus	31-2	1842	1967	1892	1900	3.31	cps
Potassium	39-2	94727	95348	95162	95079	0.34	cps
Rhodium	103-1	6966202	7016197	6962406	6981601	0.43	cps
Rhodium	103-2	3149251	3174211	3115774	3146412	0.93	cps
Scandium	45-1	4310499	4267793	4233618	4270637	0.90	cps
Scandium	45-2	184830	185259	181355	183814	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	44	52	54	20.84	cps
Selenium	82-1	59	-35	28	17	275.05	cps
Silicon	28-1	4015580	3994866	3928112	3979519	1.15	cps
Silver	109-1	200	142	192	178	17.75	cps
Silver	107-1	142	250	167	186	30.48	cps
Sodium	23-2	2449758	2465460	2458362	2457860	0.32	cps
Strontium	86-1	42489	41729	41135	41784	1.62	cps
Strontium	88-1	362137	364986	358773	361965	0.86	cps
Sulfur	34-1	261806	258471	256480	258919	1.04	cps
Terbium	159-1	10924563	11062935	10857930	10948476	0.96	cps
Terbium	159-2	5163134	5186035	5102485	5150551	0.84	cps
Thallium	203-1	300	267	267	278	6.93	cps
Thallium	205-1	783	675	692	717	8.14	cps
Tin	118-1	383	300	317	333	13.23	cps
Titanium	47-1	383	350	375	369	4.70	cps
Uranium	238-1	283	342	350	325	11.18	cps
Vanadium	51-2	117	107	163	129	23.47	cps
Yttrium	89-1	8092687	7989320	7965572	8015860	0.84	cps
Yttrium	89-2	1143101	1148905	1127440	1139815	0.97	cps
Zinc	66-2	22624	22708	22598	22643	0.25	cps
Zirconium	90-1	725	775	792	764	4.54	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-17	Instrumnet Name :	P7
Client Sample ID :	DC1302-17-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:31:50	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	142	117	161	35.21	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-18 Instrumnet Name : P7
 Client Sample ID : DC1302-18-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:35:19 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	542	633	617	11.06	cps
Antimony	121-1	383	217	375	325	28.90	cps
Arsenic	75-2	48	59	74	60	21.50	cps
Barium	135-1	34527	34393	33808	34243	1.12	cps
Barium	137-1	57261	57695	58758	57905	1.33	cps
Beryllium	9-1	28	56	33	39	37.80	cps
Bismuth	209-1	7643285	7274991	7150268	7356181	3.48	cps
Bismuth	209-2	4074783	4092329	4114062	4093725	0.48	cps
Boron	10-1	608	433	417	486	21.84	cps
Boron	11-1	2409	2184	2309	2300	4.90	cps
Cadmium	111-1	1850	1773	1749	1791	2.94	cps
Cadmium	106-1	2642	2534	2475	2550	3.32	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	97890	98510	97555	97985	0.49	cps
Calcium	44-1	1591377	1574627	1576947	1580984	0.57	cps
Chromium	52-2	413	450	440	434	4.36	cps
Cobalt	59-2	107	133	107	116	13.32	cps
Copper	63-2	45932	46290	45347	45856	1.04	cps
Dysprosium	156-1	33	125	8	56	110.58	cps
Dysprosium	156-2	40	37	27	34	20.14	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	92	142	83	106	29.89	cps
Gadolinium	160-2	97	80	93	90	9.80	cps
Holmium	165-1	11209898	10696521	10583473	10829964	3.08	cps
Holmium	165-2	5238881	5272236	5253827	5254981	0.32	cps
Indium	115-1	8438710	8112671	7964819	8172067	2.97	cps
Indium	115-2	1531089	1533301	1534004	1532798	0.10	cps
Iron	56-2	32403	31268	32445	32039	2.08	cps
Iron	57-2	1100	1039	1167	1102	5.80	cps
Lead	206-1	1311	1489	1250	1350	9.19	cps
Lead	207-1	1311	1289	1289	1296	0.99	cps
Lead	208-1	5440	5651	5684	5591	2.37	cps
Lithium	6-1	1225126	1189778	1177013	1197306	2.08	cps
Magnesium	24-2	145609	145231	147906	146249	0.99	cps
Manganese	55-2	13009	13026	13079	13038	0.28	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-18 Instrumnet Name : P7
 Client Sample ID : DC1302-18-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:35:19 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	342	325	367	15.91	cps
Molybdenum	95-1	117	100	92	103	12.38	cps
Molybdenum	96-1	183	250	175	203	20.27	cps
Molybdenum	97-1	75	108	150	111	33.82	cps
Molybdenum	98-1	233	142	142	172	30.73	cps
Neodymium	150-1	27	67	33	42	50.76	cps
Neodymium	150-2	13	23	20	19	26.96	cps
Nickel	60-2	913	960	1030	968	6.07	cps
Phosphorus	31-2	2000	1917	2309	2075	9.94	cps
Potassium	39-2	94584	98385	98837	97269	2.40	cps
Rhodium	103-1	7312967	7050997	6998523	7120829	2.37	cps
Rhodium	103-2	3174650	3186031	3173835	3178172	0.21	cps
Scandium	45-1	4555514	4394664	4302554	4417577	2.90	cps
Scandium	45-2	186297	184466	185653	185472	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	67	54	52	30.51	cps
Selenium	82-1	43	36	21	33	33.96	cps
Silicon	28-1	4053974	4016188	4014228	4028130	0.56	cps
Silver	109-1	83	58	42	61	34.32	cps
Silver	107-1	133	83	58	92	41.66	cps
Sodium	23-2	2467277	2470466	2486746	2474830	0.42	cps
Strontium	86-1	42890	41186	42121	42066	2.03	cps
Strontium	88-1	361136	361152	357389	359893	0.60	cps
Sulfur	34-1	259066	257081	254022	256723	0.99	cps
Terbium	159-1	11696627	11214344	11206126	11372366	2.47	cps
Terbium	159-2	5187429	5192210	5199626	5193089	0.12	cps
Thallium	203-1	283	308	283	292	4.95	cps
Thallium	205-1	642	692	717	683	5.59	cps
Tin	118-1	250	325	242	272	16.86	cps
Titanium	47-1	417	425	417	419	1.15	cps
Uranium	238-1	342	358	333	344	3.70	cps
Vanadium	51-2	87	103	123	104	17.58	cps
Yttrium	89-1	8440244	8118665	8124062	8227657	2.24	cps
Yttrium	89-2	1148871	1149092	1154354	1150773	0.27	cps
Zinc	66-2	1303	1167	1200	1223	5.83	cps
Zirconium	90-1	733	758	667	719	6.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-18	Instrumnet Name :	P7
Client Sample ID :	DC1302-18-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:35:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	175	156	21.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-19	Instrumnet Name :	P7
Client Sample ID :	DC1302-19-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:38:48	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	675	675	736	14.39	cps
Antimony	121-1	350	367	375	364	3.50	cps
Arsenic	75-2	63	76	46	62	24.06	cps
Barium	135-1	33734	34260	34193	34062	0.84	cps
Barium	137-1	60792	57980	59638	59470	2.38	cps
Beryllium	9-1	33	11	33	26	49.49	cps
Bismuth	209-1	7114909	7048817	7055925	7073217	0.51	cps
Bismuth	209-2	4019215	4110564	4016643	4048807	1.32	cps
Boron	10-1	617	475	508	533	13.89	cps
Boron	11-1	2400	2159	2134	2231	6.60	cps
Cadmium	111-1	1767	1740	1707	1738	1.74	cps
Cadmium	106-1	2484	2450	2417	2450	1.36	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	99055	98183	93855	97031	2.87	cps
Calcium	44-1	1592357	1575107	1568616	1578693	0.78	cps
Chromium	52-2	367	400	377	381	4.49	cps
Cobalt	59-2	113	103	107	108	4.72	cps
Copper	63-2	182873	181928	181648	182150	0.35	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	43	20	27	30	40.05	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-1	100	117	50	89	39.03	cps
Gadolinium	160-2	80	97	90	89	9.44	cps
Holmium	165-1	10661657	10509220	10640211	10603696	0.78	cps
Holmium	165-2	5204399	5246659	5220389	5223816	0.41	cps
Indium	115-1	8065547	7972962	7969352	8002620	0.68	cps
Indium	115-2	1518604	1536537	1521246	1525462	0.63	cps
Iron	56-2	30513	29659	29236	29803	2.18	cps
Iron	57-2	856	989	1167	1004	15.55	cps
Lead	206-1	4301	4490	4062	4284	5.01	cps
Lead	207-1	3878	3817	3784	3827	1.25	cps
Lead	208-1	16838	17038	16855	16910	0.66	cps
Lithium	6-1	1185020	1180227	1171952	1179066	0.56	cps
Magnesium	24-2	146805	144212	148640	146552	1.52	cps
Manganese	55-2	11788	11715	11421	11641	1.67	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-19	Instrumnet Name :	P7
Client Sample ID :	DC1302-19-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:38:48	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	258	408	319	24.66	cps
Molybdenum	95-1	150	167	192	169	12.38	cps
Molybdenum	96-1	267	192	175	211	23.13	cps
Molybdenum	97-1	67	117	117	100	28.87	cps
Molybdenum	98-1	200	167	183	183	9.09	cps
Neodymium	150-1	47	13	20	27	66.16	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	1974	1880	2207	2020	8.33	cps
Phosphorus	31-2	1934	2200	1875	2003	8.65	cps
Potassium	39-2	96178	95900	95297	95792	0.47	cps
Rhodium	103-1	6996886	6961729	6971870	6976829	0.26	cps
Rhodium	103-2	3151662	3179306	3165224	3165397	0.44	cps
Scandium	45-1	4291480	4288469	4289927	4289959	0.04	cps
Scandium	45-2	183388	187156	182977	184507	1.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	46	46	48	6.65	cps
Selenium	82-1	73	19	-25	22	222.15	cps
Silicon	28-1	4053718	3987223	3964758	4001900	1.16	cps
Silver	109-1	325	283	258	289	11.66	cps
Silver	107-1	375	392	350	372	5.63	cps
Sodium	23-2	2467923	2476766	2461895	2468861	0.30	cps
Strontium	86-1	42723	42815	41670	42403	1.50	cps
Strontium	88-1	362644	365496	358458	362199	0.98	cps
Sulfur	34-1	255600	254181	258965	256249	0.96	cps
Terbium	159-1	10972597	11116632	10893239	10994156	1.03	cps
Terbium	159-2	5111082	5175027	5144654	5143588	0.62	cps
Thallium	203-1	375	283	383	347	15.98	cps
Thallium	205-1	700	708	592	667	9.76	cps
Tin	118-1	375	442	367	394	10.42	cps
Titanium	47-1	392	550	442	461	17.55	cps
Uranium	238-1	392	342	317	350	10.91	cps
Vanadium	51-2	130	110	97	112	14.95	cps
Yttrium	89-1	8083807	8084769	8000399	8056325	0.60	cps
Yttrium	89-2	1129787	1149682	1147865	1142445	0.96	cps
Zinc	66-2	17467	17821	17534	17608	1.07	cps
Zirconium	90-1	825	775	658	753	11.36	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-19	Instrumnet Name :	P7
Client Sample ID :	DC1302-19-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:38:48	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	125	131	19.50	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-20 Instrumnet Name : P7
 Client Sample ID : DC1302-20-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:42:17 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	717	750	722	3.53	cps
Antimony	121-1	233	367	250	283	25.64	cps
Arsenic	75-2	63	59	65	62	4.54	cps
Barium	135-1	33291	33901	33107	33433	1.24	cps
Barium	137-1	59855	57595	58517	58655	1.94	cps
Beryllium	9-1	28	44	50	41	28.38	cps
Bismuth	209-1	7376664	7054381	6807360	7079468	4.03	cps
Bismuth	209-2	4055606	4055204	4112521	4074443	0.81	cps
Boron	10-1	483	433	525	481	9.55	cps
Boron	11-1	2242	2209	2275	2242	1.49	cps
Cadmium	111-1	1768	1616	1484	1622	8.77	cps
Cadmium	106-1	2500	2300	2100	2300	8.70	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	95684	95239	96086	95670	0.44	cps
Calcium	44-1	1575917	1574224	1567663	1572601	0.28	cps
Chromium	52-2	490	580	410	493	17.24	cps
Cobalt	59-2	110	97	107	104	6.64	cps
Copper	63-2	36111	36242	36128	36160	0.20	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	47	37	30	38	22.21	cps
Erbium	164-1	67	67	100	78	24.75	cps
Erbium	164-2	43	30	53	42	27.72	cps
Gadolinium	160-1	142	50	75	89	53.31	cps
Gadolinium	160-2	77	77	90	81	9.49	cps
Holmium	165-1	10870170	10570448	10226375	10555664	3.05	cps
Holmium	165-2	5209584	5219069	5243118	5223923	0.33	cps
Indium	115-1	8262721	7961829	7726443	7983665	3.37	cps
Indium	115-2	1526637	1524706	1533443	1528262	0.30	cps
Iron	56-2	31964	32041	38722	34242	11.33	cps
Iron	57-2	1167	995	1139	1100	8.41	cps
Lead	206-1	1633	1639	1500	1591	4.94	cps
Lead	207-1	1361	1395	1350	1369	1.69	cps
Lead	208-1	6479	6217	6112	6269	3.01	cps
Lithium	6-1	1205536	1164125	1147572	1172411	2.55	cps
Magnesium	24-2	145205	146140	146836	146060	0.56	cps
Manganese	55-2	12629	12776	12929	12778	1.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-20	Instrumnet Name :	P7
Client Sample ID :	DC1302-20-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:42:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	267	358	317	14.65	cps
Molybdenum	95-1	125	133	175	144	18.54	cps
Molybdenum	96-1	275	225	208	236	14.70	cps
Molybdenum	97-1	133	142	108	128	13.57	cps
Molybdenum	98-1	217	208	225	217	3.85	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	1007	947	933	962	4.06	cps
Phosphorus	31-2	2117	2000	1784	1967	8.60	cps
Potassium	39-2	97729	95154	97536	96806	1.48	cps
Rhodium	103-1	7181198	6955652	6802074	6979641	2.73	cps
Rhodium	103-2	3168282	3167566	3183973	3173274	0.29	cps
Scandium	45-1	4509625	4271794	4119353	4300257	4.57	cps
Scandium	45-2	184024	183807	186484	184772	0.80	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	44	65	54	54	18.79	cps
Selenium	82-1	-7	47	63	35	106.77	cps
Silicon	28-1	4033655	3948181	3956505	3979447	1.18	cps
Silver	109-1	92	100	33	75	48.44	cps
Silver	107-1	92	100	108	100	8.33	cps
Sodium	23-2	2459944	2449675	2457543	2455721	0.22	cps
Strontium	86-1	40667	41369	40683	40906	0.98	cps
Strontium	88-1	358985	361727	358117	359610	0.52	cps
Sulfur	34-1	257251	258261	259482	258331	0.43	cps
Terbium	159-1	11274003	10957929	10705223	10979052	2.60	cps
Terbium	159-2	5122765	5146843	5188039	5152549	0.64	cps
Thallium	203-1	275	267	275	272	1.77	cps
Thallium	205-1	583	733	558	625	15.14	cps
Tin	118-1	375	283	342	333	13.92	cps
Titanium	47-1	500	558	375	478	19.61	cps
Uranium	238-1	392	408	375	392	4.26	cps
Vanadium	51-2	130	73	140	114	31.42	cps
Yttrium	89-1	8289557	8032478	7811840	8044625	2.97	cps
Yttrium	89-2	1141563	1146187	1149361	1145704	0.34	cps
Zinc	66-2	1697	1603	1703	1668	3.35	cps
Zirconium	90-1	775	800	808	795	2.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-20	Instrumnet Name :	P7
Client Sample ID :	DC1302-20-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:42:17	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	133	144	29.61	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-21	Instrumnet Name :	P7
Client Sample ID :	DC1302-21-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:45:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	850	1109	908	19.62	cps
Antimony	121-1	358	258	317	311	16.15	cps
Arsenic	75-2	91	46	85	74	32.69	cps
Barium	135-1	34310	33032	32430	33257	2.89	cps
Barium	137-1	58667	58223	58793	58561	0.51	cps
Beryllium	9-1	28	44	17	30	47.18	cps
Bismuth	209-1	6934795	6921944	7210403	7022381	2.32	cps
Bismuth	209-2	3972202	4012908	4151808	4045640	2.33	cps
Boron	10-1	458	417	492	456	8.25	cps
Boron	11-1	2434	2292	2292	2339	3.50	cps
Cadmium	111-1	1586	1760	1637	1661	5.38	cps
Cadmium	106-1	2217	2475	2325	2339	5.55	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	96245	96573	95625	96148	0.50	cps
Calcium	44-1	1586451	1585224	1566827	1579500	0.70	cps
Chromium	52-2	503	487	477	489	2.76	cps
Cobalt	59-2	130	143	143	139	5.55	cps
Copper	63-2	120767	121566	121038	121124	0.34	cps
Dysprosium	156-1	125	33	67	75	61.87	cps
Dysprosium	156-2	50	40	43	44	11.46	cps
Erbium	164-1	92	108	142	114	22.35	cps
Erbium	164-2	40	73	40	51	37.65	cps
Gadolinium	160-1	75	150	117	114	33.00	cps
Gadolinium	160-2	90	107	117	104	12.90	cps
Holmium	165-1	10479531	10570235	10655133	10568300	0.83	cps
Holmium	165-2	5165254	5223441	5327584	5238760	1.57	cps
Indium	115-1	7955146	7960530	8083615	7999764	0.91	cps
Indium	115-2	1501544	1521239	1552431	1525071	1.68	cps
Iron	56-2	50137	51499	51074	50903	1.37	cps
Iron	57-2	1500	1600	1600	1567	3.69	cps
Lead	206-1	12651	12423	12473	12515	0.96	cps
Lead	207-1	11110	11127	11133	11124	0.10	cps
Lead	208-1	51279	50478	50728	50828	0.81	cps
Lithium	6-1	1175371	1174919	1181725	1177338	0.32	cps
Magnesium	24-2	144675	144954	145854	145161	0.42	cps
Manganese	55-2	30649	30930	30091	30556	1.40	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-21	Instrumnet Name :	P7
Client Sample ID :	DC1302-21-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:45:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	342	350	328	9.63	cps
Molybdenum	95-1	117	108	100	108	7.69	cps
Molybdenum	96-1	183	242	192	206	15.35	cps
Molybdenum	97-1	50	108	142	100	46.40	cps
Molybdenum	98-1	200	217	183	200	8.33	cps
Neodymium	150-1	100	113	107	107	6.25	cps
Neodymium	150-2	20	27	43	30	40.05	cps
Nickel	60-2	1580	1510	1597	1562	2.94	cps
Phosphorus	31-2	1892	2150	1825	1956	8.78	cps
Potassium	39-2	98283	96278	96840	97134	1.06	cps
Rhodium	103-1	6948847	6984456	7084149	7005817	1.00	cps
Rhodium	103-2	3107576	3149451	3220178	3159068	1.80	cps
Scandium	45-1	4156058	4260352	4403549	4273320	2.91	cps
Scandium	45-2	180960	182404	188725	184030	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	54	67	54	22.19	cps
Selenium	82-1	39	89	81	70	38.05	cps
Silicon	28-1	4171996	3979243	3984797	4045345	2.71	cps
Silver	109-1	100	58	58	72	33.30	cps
Silver	107-1	167	117	100	128	27.16	cps
Sodium	23-2	2484934	2459236	2467195	2470455	0.53	cps
Strontium	86-1	41953	41778	41987	41906	0.27	cps
Strontium	88-1	358505	359316	357974	358598	0.19	cps
Sulfur	34-1	254071	257176	255956	255734	0.61	cps
Terbium	159-1	10932702	10955309	11019888	10969299	0.41	cps
Terbium	159-2	5058032	5144059	5224185	5142092	1.62	cps
Thallium	203-1	267	192	292	250	20.82	cps
Thallium	205-1	783	600	567	650	17.95	cps
Tin	118-1	667	758	692	706	6.72	cps
Titanium	47-1	400	558	367	442	23.19	cps
Uranium	238-1	467	450	425	447	4.69	cps
Vanadium	51-2	107	77	113	99	19.75	cps
Yttrium	89-1	8041418	7996481	8194714	8077538	1.29	cps
Yttrium	89-2	1127392	1134222	1157437	1139684	1.38	cps
Zinc	66-2	3540	3400	3337	3426	3.04	cps
Zirconium	90-1	767	908	733	803	11.57	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-21	Instrumnet Name :	P7
Client Sample ID :	DC1302-21-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:45:46	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	409	275	42.01	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-22	Instrumnet Name :	P7
Client Sample ID :	DC1302-22-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:49:14	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	692	925	836	15.10	cps
Antimony	121-1	875	967	1117	986	12.37	cps
Arsenic	75-2	63	72	91	75	18.78	cps
Barium	135-1	34193	33257	33684	33711	1.39	cps
Barium	137-1	59545	58893	57989	58809	1.33	cps
Beryllium	9-1	44	33	28	35	24.12	cps
Bismuth	209-1	7140792	7049223	7165778	7118598	0.86	cps
Bismuth	209-2	4112449	4114507	4155250	4127402	0.58	cps
Boron	10-1	492	475	500	489	2.60	cps
Boron	11-1	2284	2300	2450	2345	3.92	cps
Cadmium	111-1	1921	1824	1848	1864	2.70	cps
Cadmium	106-1	2709	2567	2567	2614	3.13	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	99214	97009	96807	97677	1.37	cps
Calcium	44-1	1614816	1594294	1596213	1601774	0.71	cps
Chromium	52-2	413	587	487	496	17.56	cps
Cobalt	59-2	147	123	93	121	22.07	cps
Copper	63-2	187024	187028	187926	187326	0.28	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	27	30	13	23	37.81	cps
Erbium	164-1	125	83	33	81	56.98	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	83	133	58	92	41.66	cps
Gadolinium	160-2	87	87	70	81	11.87	cps
Holmium	165-1	10803349	10646690	10605683	10685240	0.98	cps
Holmium	165-2	5268470	5284805	5314862	5289379	0.44	cps
Indium	115-1	8085112	8004675	8025629	8038472	0.52	cps
Indium	115-2	1543852	1550221	1553885	1549319	0.33	cps
Iron	56-2	36464	34542	37796	36267	4.51	cps
Iron	57-2	1439	1250	1222	1304	9.04	cps
Lead	206-1	15521	14764	15037	15107	2.54	cps
Lead	207-1	12668	12484	12628	12593	0.77	cps
Lead	208-1	60188	58463	59186	59279	1.46	cps
Lithium	6-1	1197664	1175237	1176791	1183230	1.06	cps
Magnesium	24-2	148454	148378	147605	148146	0.32	cps
Manganese	55-2	11832	12205	12132	12056	1.64	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-22	Instrumnet Name :	P7
Client Sample ID :	DC1302-22-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:49:14	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	442	250	336	28.95	cps
Molybdenum	95-1	100	158	158	139	24.25	cps
Molybdenum	96-1	208	183	142	178	18.94	cps
Molybdenum	97-1	92	92	100	94	5.09	cps
Molybdenum	98-1	200	192	158	183	12.03	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	7	20	27	18	57.27	cps
Nickel	60-2	4971	4928	4717	4872	2.78	cps
Phosphorus	31-2	2092	2084	1817	1997	7.83	cps
Potassium	39-2	95733	99280	99575	98196	2.18	cps
Rhodium	103-1	7053682	7027009	7007301	7029331	0.33	cps
Rhodium	103-2	3209563	3192335	3210877	3204258	0.32	cps
Scandium	45-1	4335590	4270910	4287030	4297843	0.78	cps
Scandium	45-2	187226	189805	189232	188754	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	59	61	62	6.19	cps
Selenium	82-1	11	120	106	79	75.06	cps
Silicon	28-1	4080395	4015666	4052532	4049531	0.80	cps
Silver	109-1	333	325	417	358	14.15	cps
Silver	107-1	383	450	375	403	10.21	cps
Sodium	23-2	2476694	2476426	2485440	2479520	0.21	cps
Strontium	86-1	42255	42422	42338	42338	0.20	cps
Strontium	88-1	369204	362037	361430	364224	1.19	cps
Sulfur	34-1	254463	253734	251245	253147	0.67	cps
Terbium	159-1	11199120	11042438	11003875	11081811	0.93	cps
Terbium	159-2	5213584	5199830	5200799	5204738	0.15	cps
Thallium	203-1	283	317	267	289	8.81	cps
Thallium	205-1	583	625	758	656	13.95	cps
Tin	118-1	958	1083	1000	1014	6.28	cps
Titanium	47-1	408	450	400	419	6.39	cps
Uranium	238-1	333	400	325	353	11.65	cps
Vanadium	51-2	127	97	163	129	25.91	cps
Yttrium	89-1	8143970	8079642	8047327	8090313	0.61	cps
Yttrium	89-2	1151374	1156389	1164450	1157404	0.57	cps
Zinc	66-2	15999	15862	15815	15892	0.60	cps
Zirconium	90-1	850	867	758	825	7.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-22	Instrumnet Name :	P7
Client Sample ID :	DC1302-22-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:49:14	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	133	153	22.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:52:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	8	31	62.99	cps
Antimony	121-1	25	42	58	42	40.00	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	125	158	167	150	14.70	cps
Barium	137-1	233	183	175	197	16.00	cps
Beryllium	9-1	33	22	11	22	50.00	cps
Bismuth	209-1	6689618	6709729	6653539	6684295	0.43	cps
Bismuth	209-2	3720845	3926971	3895841	3847886	2.89	cps
Boron	10-1	125	83	158	122	30.74	cps
Boron	11-1	725	700	692	706	2.46	cps
Cadmium	111-1	1617	1593	1641	1617	1.51	cps
Cadmium	106-1	2309	2275	2325	2303	1.11	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	267	242	275	261	6.64	cps
Calcium	44-1	6268	5935	6243	6149	3.02	cps
Chromium	52-2	563	450	410	474	16.76	cps
Cobalt	59-2	63	63	70	66	5.87	cps
Copper	63-2	453	487	460	467	3.78	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	73	80	77	77	4.35	cps
Holmium	165-1	9996056	9993148	9971141	9986782	0.14	cps
Holmium	165-2	4812922	5023093	4958090	4931368	2.18	cps
Indium	115-1	7550561	7526055	7442481	7506366	0.75	cps
Indium	115-2	1405149	1472265	1448819	1442078	2.36	cps
Iron	56-2	4706	5229	5329	5088	6.57	cps
Iron	57-2	244	233	150	209	24.67	cps
Lead	206-1	2885270	2876771	2890675	2884239	0.24	cps
Lead	207-1	2644339	2629126	2639969	2637811	0.30	cps
Lead	208-1	11945847	11926621	11979379	11950616	0.22	cps
Lithium	6-1	1092677	1102682	1090557	1095305	0.59	cps
Magnesium	24-2	3159	3434	3251	3281	4.27	cps
Manganese	55-2	227	200	257	228	12.45	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:52:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	142	117	181	49.78	cps
Molybdenum	95-1	42	33	17	31	41.66	cps
Molybdenum	96-1	108	33	67	69	54.12	cps
Molybdenum	97-1	17	50	17	28	69.27	cps
Molybdenum	98-1	83	42	83	69	34.64	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	537	687	647	623	12.46	cps
Phosphorus	31-2	67	67	25	53	45.58	cps
Potassium	39-2	26733	27176	27001	26970	0.83	cps
Rhodium	103-1	6614674	6637447	6616878	6623000	0.19	cps
Rhodium	103-2	2923118	3058744	3008431	2996764	2.29	cps
Scandium	45-1	4051685	4054344	4019523	4041851	0.48	cps
Scandium	45-2	168244	177937	176392	174191	2.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	72	50	63	18.37	cps
Selenium	82-1	44	20	101	55	76.14	cps
Silicon	28-1	305513	304600	303985	304699	0.25	cps
Silver	109-1	8	58	50	39	68.89	cps
Silver	107-1	50	58	67	58	14.29	cps
Sodium	23-2	10487	10196	9979	10221	2.50	cps
Strontium	86-1	650	800	658	703	12.00	cps
Strontium	88-1	683	917	750	783	15.34	cps
Sulfur	34-1	228408	226480	223611	226166	1.07	cps
Terbium	159-1	10290394	10387383	10348054	10341944	0.47	cps
Terbium	159-2	4733775	4941652	4866361	4847263	2.17	cps
Thallium	203-1	267	375	267	303	20.66	cps
Thallium	205-1	542	825	650	672	21.27	cps
Tin	118-1	1350	1300	1584	1411	10.72	cps
Titanium	47-1	108	92	83	94	13.48	cps
Uranium	238-1	50	75	100	75	33.33	cps
Vanadium	51-2	23	7	13	14	58.06	cps
Yttrium	89-1	7601631	7569470	7553847	7574983	0.32	cps
Yttrium	89-2	1052623	1105746	1086656	1081675	2.49	cps
Zinc	66-2	403	347	393	381	7.94	cps
Zirconium	90-1	442	408	475	442	7.55	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:52:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	67	117	106	32.87	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:56:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	283	250	12.02	cps
Antimony	121-1	33	83	33	50	57.75	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	8	50	33	31	68.64	cps
Barium	137-1	33	25	67	42	52.92	cps
Beryllium	9-1	33	22	28	28	20.00	cps
Bismuth	209-1	6593412	6636576	6615146	6615045	0.33	cps
Bismuth	209-2	3864072	3903554	3513720	3760449	5.71	cps
Boron	10-1	83	83	67	78	12.37	cps
Boron	11-1	475	425	442	447	5.69	cps
Cadmium	111-1	1559	1814	1754	1709	7.82	cps
Cadmium	106-1	2234	2592	2509	2445	7.67	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	217	200	192	203	6.28	cps
Calcium	44-1	4934	4768	4759	4820	2.05	cps
Chromium	52-2	347	373	343	354	4.64	cps
Cobalt	59-2	53	60	60	58	6.67	cps
Copper	63-2	363	470	457	430	13.52	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	42	33	42	39	12.37	cps
Gadolinium	160-2	47	67	53	56	18.33	cps
Holmium	165-1	9969984	9877059	9948931	9931991	0.49	cps
Holmium	165-2	4943823	4966077	4576480	4828793	4.53	cps
Indium	115-1	7425739	7447980	7538303	7470674	0.80	cps
Indium	115-2	1448359	1461717	1347951	1419342	4.38	cps
Iron	56-2	4223	4329	4056	4203	3.27	cps
Iron	57-2	172	206	172	183	10.50	cps
Lead	206-1	778	706	717	733	5.30	cps
Lead	207-1	683	606	594	628	7.71	cps
Lead	208-1	2967	2822	2939	2909	2.63	cps
Lithium	6-1	1096059	1094068	1095915	1095347	0.10	cps
Magnesium	24-2	3084	3092	3359	3178	4.92	cps
Manganese	55-2	240	203	210	218	8.97	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:56:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	133	158	161	18.17	cps
Molybdenum	95-1	8	50	17	25	88.19	cps
Molybdenum	96-1	83	75	58	72	17.62	cps
Molybdenum	97-1	17	42	25	28	45.82	cps
Molybdenum	98-1	8	42	17	22	78.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	773	697	620	697	11.01	cps
Phosphorus	31-2	117	83	92	97	17.84	cps
Potassium	39-2	27359	27335	27769	27487	0.89	cps
Rhodium	103-1	6640076	6618839	6618665	6625860	0.19	cps
Rhodium	103-2	3009194	3047375	2816298	2957622	4.19	cps
Scandium	45-1	3993981	4015017	4017899	4008966	0.33	cps
Scandium	45-2	176693	177343	158350	170795	6.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	41	48	49	18.88	cps
Selenium	82-1	45	110	-37	40	186.39	cps
Silicon	28-1	298722	302647	300698	300689	0.65	cps
Silver	109-1	42	25	33	33	25.01	cps
Silver	107-1	58	67	42	56	22.91	cps
Sodium	23-2	9562	9962	9687	9737	2.10	cps
Strontium	86-1	775	692	683	717	7.07	cps
Strontium	88-1	817	683	842	781	10.91	cps
Sulfur	34-1	229185	235059	233292	232512	1.30	cps
Terbium	159-1	10400164	10305894	10342957	10349672	0.46	cps
Terbium	159-2	4868598	4907943	4532270	4769604	4.33	cps
Thallium	203-1	225	258	275	253	10.07	cps
Thallium	205-1	400	617	608	542	22.66	cps
Tin	118-1	508	575	483	522	9.07	cps
Titanium	47-1	50	67	58	58	14.29	cps
Uranium	238-1	75	25	17	39	81.13	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	7544149	7576052	7555710	7558637	0.21	cps
Yttrium	89-2	1082039	1087342	1012533	1060638	3.94	cps
Zinc	66-2	110	100	107	106	4.82	cps
Zirconium	90-1	333	425	475	411	17.48	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:56:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	133	106	24.12	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-23 Instrumnet Name : P7
 Client Sample ID : DC1302-23-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 19:59:41 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	842	958	858	10.82	cps
Antimony	121-1	217	358	342	306	25.34	cps
Arsenic	75-2	57	44	65	56	18.56	cps
Barium	135-1	36382	34769	35413	35521	2.28	cps
Barium	137-1	62659	61194	61244	61699	1.35	cps
Beryllium	9-1	17	44	33	31	44.41	cps
Bismuth	209-1	7074331	7051662	7171415	7099136	0.90	cps
Bismuth	209-2	4121511	4043839	4138250	4101200	1.23	cps
Boron	10-1	492	458	475	475	3.51	cps
Boron	11-1	1875	2375	2209	2153	11.83	cps
Cadmium	111-1	1867	1776	1740	1794	3.65	cps
Cadmium	106-1	2634	2509	2450	2531	3.70	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	99399	99568	98510	99159	0.57	cps
Calcium	44-1	1609110	1599545	1593128	1600594	0.50	cps
Chromium	52-2	463	583	553	533	11.71	cps
Cobalt	59-2	127	100	117	114	11.77	cps
Copper	63-2	112418	111662	112176	112085	0.34	cps
Dysprosium	156-1	58	108	50	72	43.68	cps
Dysprosium	156-2	40	30	17	29	40.51	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	37	60	57	51	24.69	cps
Gadolinium	160-1	58	142	100	100	41.66	cps
Gadolinium	160-2	77	97	103	92	15.05	cps
Holmium	165-1	10593871	10657907	10749464	10667081	0.73	cps
Holmium	165-2	5316977	5188114	5267703	5257598	1.24	cps
Indium	115-1	8014550	8079716	8068651	8054306	0.43	cps
Indium	115-2	1553382	1513264	1549066	1538571	1.43	cps
Iron	56-2	35912	36026	35122	35687	1.38	cps
Iron	57-2	983	1122	1283	1130	13.29	cps
Lead	206-1	3262	3228	3123	3204	2.26	cps
Lead	207-1	2823	2823	2884	2843	1.24	cps
Lead	208-1	12636	13064	12742	12814	1.74	cps
Lithium	6-1	1180096	1181568	1180914	1180859	0.06	cps
Magnesium	24-2	145861	148075	144263	146066	1.31	cps
Manganese	55-2	17180	17521	17154	17285	1.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-23	Instrumnet Name :	P7
Client Sample ID :	DC1302-23-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:59:41	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	400	333	364	9.25	cps
Molybdenum	95-1	142	83	142	122	27.55	cps
Molybdenum	96-1	275	167	242	228	24.36	cps
Molybdenum	97-1	108	92	92	97	9.90	cps
Molybdenum	98-1	200	192	308	233	27.89	cps
Neodymium	150-1	60	47	53	53	12.50	cps
Neodymium	150-2	13	30	13	19	50.96	cps
Nickel	60-2	1907	1890	1887	1895	0.57	cps
Phosphorus	31-2	1817	1975	1834	1875	4.64	cps
Potassium	39-2	96882	96924	95456	96421	0.87	cps
Rhodium	103-1	6995133	7018657	7022882	7012224	0.21	cps
Rhodium	103-2	3187619	3149050	3201689	3179453	0.86	cps
Scandium	45-1	4295062	4277682	4319179	4297308	0.48	cps
Scandium	45-2	187625	184155	187179	186320	1.01	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	39	76	57	32.26	cps
Selenium	82-1	-7	70	154	72	110.77	cps
Silicon	28-1	4080750	4032261	3980221	4031077	1.25	cps
Silver	109-1	50	92	75	72	29.04	cps
Silver	107-1	92	100	150	114	27.70	cps
Sodium	23-2	2491257	2496726	2489243	2492409	0.16	cps
Strontium	86-1	44503	42715	42739	43319	2.37	cps
Strontium	88-1	372998	368943	366956	369632	0.83	cps
Sulfur	34-1	266350	259829	260567	262248	1.36	cps
Terbium	159-1	11122917	10996169	11147011	11088699	0.73	cps
Terbium	159-2	5242271	5144976	5210518	5199255	0.95	cps
Thallium	203-1	275	250	208	244	13.78	cps
Thallium	205-1	508	608	558	558	8.95	cps
Tin	118-1	275	367	367	336	15.75	cps
Titanium	47-1	617	475	408	500	21.28	cps
Uranium	238-1	258	367	267	297	20.28	cps
Vanadium	51-2	110	133	117	120	10.02	cps
Yttrium	89-1	8057022	8116431	8090419	8087957	0.37	cps
Yttrium	89-2	1155997	1135376	1150490	1147288	0.93	cps
Zinc	66-2	16533	16676	16586	16599	0.44	cps
Zirconium	90-1	808	842	1067	906	15.52	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-23	Instrumnet Name :	P7
Client Sample ID :	DC1302-23-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 19:59:41	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	142	169	20.47	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-24 Instrumnet Name : P7
 Client Sample ID : DC1302-24-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:03:10 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	700	792	808	14.54	cps
Antimony	121-1	275	200	317	264	22.40	cps
Arsenic	75-2	57	69	80	69	16.21	cps
Barium	135-1	33015	34410	33717	33714	2.07	cps
Barium	137-1	59512	57863	58867	58747	1.41	cps
Beryllium	9-1	22	39	22	28	34.65	cps
Bismuth	209-1	7220949	7207719	6960205	7129625	2.06	cps
Bismuth	209-2	4023466	4204732	4124885	4117695	2.21	cps
Boron	10-1	475	483	492	483	1.72	cps
Boron	11-1	2442	2017	2217	2225	9.56	cps
Cadmium	111-1	1854	1754	1708	1772	4.22	cps
Cadmium	106-1	2617	2492	2442	2517	3.58	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	97101	94627	97697	96475	1.69	cps
Calcium	44-1	1587210	1578660	1571985	1579285	0.48	cps
Chromium	52-2	430	363	390	394	8.51	cps
Cobalt	59-2	130	83	127	113	22.97	cps
Copper	63-2	53772	53568	53692	53677	0.19	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	27	13	43	28	54.11	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	53	47	67	56	18.33	cps
Gadolinium	160-1	150	100	100	117	24.74	cps
Gadolinium	160-2	113	100	87	100	13.33	cps
Holmium	165-1	10842918	10633429	10667440	10714595	1.05	cps
Holmium	165-2	5241898	5368313	5272292	5294168	1.25	cps
Indium	115-1	8216378	8044374	7964904	8075218	1.59	cps
Indium	115-2	1523147	1565443	1542421	1543670	1.37	cps
Iron	56-2	37070	38367	37672	37703	1.72	cps
Iron	57-2	1139	1006	1289	1145	12.39	cps
Lead	206-1	1256	1250	1211	1239	1.96	cps
Lead	207-1	1267	1095	1295	1219	8.89	cps
Lead	208-1	5390	5351	5034	5258	3.71	cps
Lithium	6-1	1186467	1176744	1172068	1178426	0.62	cps
Magnesium	24-2	145256	148638	146418	146771	1.17	cps
Manganese	55-2	15315	15552	15055	15307	1.62	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-24 Instrumnet Name : P7
 Client Sample ID : DC1302-24-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:03:10 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	367	350	358	2.32	cps
Molybdenum	95-1	92	92	142	108	26.65	cps
Molybdenum	96-1	217	183	217	206	9.36	cps
Molybdenum	97-1	83	108	100	97	13.09	cps
Molybdenum	98-1	167	217	308	231	31.16	cps
Neodymium	150-1	67	67	53	62	12.37	cps
Neodymium	150-2	20	27	27	24	15.75	cps
Nickel	60-2	907	893	923	908	1.66	cps
Phosphorus	31-2	2109	2075	2017	2067	2.25	cps
Potassium	39-2	97973	95968	98383	97441	1.33	cps
Rhodium	103-1	7040908	6997794	7095847	7044849	0.70	cps
Rhodium	103-2	3169862	3231582	3177023	3192822	1.06	cps
Scandium	45-1	4334981	4308449	4261628	4301686	0.86	cps
Scandium	45-2	184560	188861	188316	187246	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	56	59	9.12	cps
Selenium	82-1	65	12	41	39	67.76	cps
Silicon	28-1	4027347	4004790	3993966	4008701	0.42	cps
Silver	109-1	67	33	25	42	52.91	cps
Silver	107-1	83	108	92	94	13.48	cps
Sodium	23-2	2475071	2463140	2469597	2469269	0.24	cps
Strontium	86-1	42422	41854	40909	41728	1.83	cps
Strontium	88-1	362128	361712	357395	360412	0.73	cps
Sulfur	34-1	259387	255616	258096	257700	0.74	cps
Terbium	159-1	11199565	11076570	11065056	11113730	0.67	cps
Terbium	159-2	5134962	5263166	5230495	5209541	1.28	cps
Thallium	203-1	275	275	258	269	3.57	cps
Thallium	205-1	658	725	692	692	4.82	cps
Tin	118-1	258	300	292	283	7.78	cps
Titanium	47-1	567	500	442	503	12.44	cps
Uranium	238-1	417	425	433	425	1.96	cps
Vanadium	51-2	100	100	117	106	9.12	cps
Yttrium	89-1	8127445	8193702	8079220	8133456	0.71	cps
Yttrium	89-2	1140912	1169358	1149541	1153270	1.26	cps
Zinc	66-2	1033	987	1050	1023	3.21	cps
Zirconium	90-1	942	775	792	836	10.98	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-24	Instrumnet Name :	P7
Client Sample ID :	DC1302-24-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:03:10	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	175	183	233	40.29	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-25	Instrumnet Name :	P7
Client Sample ID :	DC1302-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	675	683	692	3.19	cps
Antimony	121-1	283	308	325	306	6.86	cps
Arsenic	75-2	54	98	46	66	42.46	cps
Barium	135-1	34151	35028	34452	34544	1.29	cps
Barium	137-1	60081	61119	60131	60444	0.97	cps
Beryllium	9-1	17	22	28	22	25.00	cps
Bismuth	209-1	7120664	6882403	6988547	6997205	1.71	cps
Bismuth	209-2	4105507	4158551	4161394	4141817	0.76	cps
Boron	10-1	450	542	417	469	13.79	cps
Boron	11-1	2134	2567	2642	2448	11.21	cps
Cadmium	111-1	1764	1704	1755	1741	1.87	cps
Cadmium	106-1	2500	2392	2492	2461	2.45	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	98669	96766	96221	97219	1.32	cps
Calcium	44-1	1585773	1571786	1570851	1576136	0.53	cps
Chromium	52-2	487	453	497	479	4.74	cps
Cobalt	59-2	120	123	97	113	12.82	cps
Copper	63-2	104164	105197	103224	104195	0.95	cps
Dysprosium	156-1	50	17	67	44	57.28	cps
Dysprosium	156-2	43	13	23	27	57.29	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	47	50	47	48	4.02	cps
Gadolinium	160-1	42	75	92	69	36.66	cps
Gadolinium	160-2	83	67	120	90	30.31	cps
Holmium	165-1	10614082	10448294	10473502	10511959	0.85	cps
Holmium	165-2	5286752	5281784	5291875	5286804	0.10	cps
Indium	115-1	8137752	7815607	7864192	7939183	2.19	cps
Indium	115-2	1537029	1547418	1553356	1545934	0.53	cps
Iron	56-2	33300	32860	33200	33120	0.70	cps
Iron	57-2	1217	1045	1000	1087	10.53	cps
Lead	206-1	3095	3134	3012	3080	2.03	cps
Lead	207-1	2461	2689	2673	2608	4.87	cps
Lead	208-1	12180	12169	12253	12201	0.37	cps
Lithium	6-1	1177077	1152674	1158495	1162748	1.10	cps
Magnesium	24-2	143867	144784	143902	144184	0.36	cps
Manganese	55-2	13770	13647	13550	13655	0.81	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-25	Instrumnet Name :	P7
Client Sample ID :	DC1302-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	342	283	336	14.95	cps
Molybdenum	95-1	75	83	133	97	32.45	cps
Molybdenum	96-1	133	242	208	194	28.54	cps
Molybdenum	97-1	83	117	100	100	16.66	cps
Molybdenum	98-1	217	192	200	203	6.28	cps
Neodymium	150-1	33	40	60	44	31.22	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	1557	1493	1440	1497	3.90	cps
Phosphorus	31-2	2275	1800	2042	2039	11.65	cps
Potassium	39-2	98057	96329	96747	97044	0.93	cps
Rhodium	103-1	7091855	6882325	6999599	6991260	1.50	cps
Rhodium	103-2	3198015	3199597	3207438	3201683	0.16	cps
Scandium	45-1	4290833	4158563	4182214	4210537	1.68	cps
Scandium	45-2	185900	187685	188879	187488	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	52	63	58	9.75	cps
Selenium	82-1	53	17	101	57	73.53	cps
Silicon	28-1	4002693	3967234	3987091	3985673	0.45	cps
Silver	109-1	142	50	67	86	56.70	cps
Silver	107-1	92	142	133	122	21.92	cps
Sodium	23-2	2451264	2455949	2456112	2454442	0.11	cps
Strontium	86-1	41344	42531	40934	41603	1.99	cps
Strontium	88-1	366804	362135	364256	364399	0.64	cps
Sulfur	34-1	257040	256487	251902	255143	1.11	cps
Terbium	159-1	11131267	10785235	10863782	10926761	1.66	cps
Terbium	159-2	5181328	5211280	5221067	5204558	0.40	cps
Thallium	203-1	308	283	233	275	13.89	cps
Thallium	205-1	750	717	617	694	9.99	cps
Tin	118-1	292	200	383	292	31.43	cps
Titanium	47-1	433	583	400	472	20.68	cps
Uranium	238-1	283	233	308	275	13.89	cps
Vanadium	51-2	113	123	117	118	4.32	cps
Yttrium	89-1	8089768	7870087	7906345	7955400	1.48	cps
Yttrium	89-2	1149543	1148250	1157370	1151721	0.43	cps
Zinc	66-2	20969	20645	20261	20625	1.72	cps
Zirconium	90-1	808	658	733	733	10.23	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-25	Instrumnet Name :	P7
Client Sample ID :	DC1302-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	167	167	0.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-26	Instrumnet Name :	P7
Client Sample ID :	DC1302-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:10:07	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	550	617	608	8.99	cps
Antimony	121-1	367	333	300	333	10.00	cps
Arsenic	75-2	81	70	43	65	30.91	cps
Barium	135-1	34101	34227	32556	33628	2.77	cps
Barium	137-1	57219	57034	57545	57266	0.45	cps
Beryllium	9-1	11	33	50	31	61.98	cps
Bismuth	209-1	7181620	6969574	7153076	7101423	1.62	cps
Bismuth	209-2	4127430	4115373	4036658	4093154	1.20	cps
Boron	10-1	475	425	417	439	7.19	cps
Boron	11-1	2150	2292	2342	2261	4.40	cps
Cadmium	111-1	1621	1860	1826	1769	7.31	cps
Cadmium	106-1	2300	2634	2609	2514	7.39	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	96674	94510	93562	94915	1.68	cps
Calcium	44-1	1580841	1566056	1558336	1568411	0.73	cps
Chromium	52-2	460	473	380	438	11.53	cps
Cobalt	59-2	73	87	73	78	9.90	cps
Copper	63-2	40700	41041	40108	40616	1.16	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	42	125	100	89	48.11	cps
Erbium	164-2	33	37	23	31	22.31	cps
Gadolinium	160-1	92	100	133	108	20.35	cps
Gadolinium	160-2	87	90	80	86	5.95	cps
Holmium	165-1	10901811	10443522	10543062	10629465	2.27	cps
Holmium	165-2	5273106	5291955	5212831	5259297	0.79	cps
Indium	115-1	8164185	7804751	8093362	8020766	2.37	cps
Indium	115-2	1549434	1545817	1519478	1538243	1.06	cps
Iron	56-2	33410	31636	31775	32274	3.06	cps
Iron	57-2	1172	1050	1017	1080	7.59	cps
Lead	206-1	1289	1117	1183	1196	7.26	cps
Lead	207-1	933	1095	928	985	9.61	cps
Lead	208-1	4478	4606	4667	4584	2.10	cps
Lithium	6-1	1186221	1157315	1167912	1170483	1.25	cps
Magnesium	24-2	143321	143622	145122	144022	0.67	cps
Manganese	55-2	12969	12826	12342	12712	2.58	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-26	Instrumnet Name :	P7
Client Sample ID :	DC1302-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:10:07	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	450	317	375	18.19	cps
Molybdenum	95-1	142	92	208	147	39.76	cps
Molybdenum	96-1	192	133	150	158	18.98	cps
Molybdenum	97-1	100	142	158	133	22.53	cps
Molybdenum	98-1	233	192	200	208	10.58	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	757	700	817	758	7.70	cps
Phosphorus	31-2	2259	2117	1950	2109	7.32	cps
Potassium	39-2	94652	96840	95095	95529	1.21	cps
Rhodium	103-1	7107809	6967248	6961545	7012201	1.18	cps
Rhodium	103-2	3206672	3190487	3158886	3185348	0.76	cps
Scandium	45-1	4368228	4194525	4270359	4277704	2.04	cps
Scandium	45-2	187587	186312	185159	186353	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	43	52	16.31	cps
Selenium	82-1	106	24	73	68	60.91	cps
Silicon	28-1	4053000	4019163	3959194	4010452	1.18	cps
Silver	109-1	75	42	67	61	28.38	cps
Silver	107-1	75	83	133	97	32.45	cps
Sodium	23-2	2462870	2464305	2437024	2454733	0.63	cps
Strontium	86-1	42347	41218	41603	41723	1.38	cps
Strontium	88-1	358086	356680	351534	355433	0.97	cps
Sulfur	34-1	257649	257046	256244	256980	0.27	cps
Terbium	159-1	11256604	10817424	10976117	11016715	2.02	cps
Terbium	159-2	5203822	5200621	5116255	5173566	0.96	cps
Thallium	203-1	275	258	242	258	6.45	cps
Thallium	205-1	708	650	567	642	11.10	cps
Tin	118-1	250	300	267	272	9.35	cps
Titanium	47-1	500	775	617	631	21.92	cps
Uranium	238-1	475	292	308	358	28.29	cps
Vanadium	51-2	120	77	110	102	22.19	cps
Yttrium	89-1	8186067	7942955	8048911	8059311	1.51	cps
Yttrium	89-2	1156426	1155675	1144459	1152187	0.58	cps
Zinc	66-2	1733	1563	1540	1612	6.55	cps
Zirconium	90-1	758	800	775	778	2.70	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-26	Instrumnet Name :	P7
Client Sample ID :	DC1302-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:10:07	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	175	100	242	76.29	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-27 Instrumnet Name : P7
 Client Sample ID : DC1302-27-FL1-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:13:35 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	867	858	903	7.74	cps
Antimony	121-1	292	383	383	353	15.00	cps
Arsenic	75-2	52	54	43	49	12.05	cps
Barium	135-1	32974	33784	32038	32932	2.65	cps
Barium	137-1	59177	58700	58809	58895	0.42	cps
Beryllium	9-1	22	39	56	39	42.86	cps
Bismuth	209-1	7075873	7014998	7163043	7084638	1.05	cps
Bismuth	209-2	4053144	4108156	4067926	4076409	0.70	cps
Boron	10-1	483	500	375	453	14.99	cps
Boron	11-1	2409	2359	2542	2436	3.89	cps
Cadmium	111-1	1870	1608	1962	1813	10.12	cps
Cadmium	106-1	2642	2292	2784	2573	9.84	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	96714	97118	96815	96882	0.22	cps
Calcium	44-1	1581979	1555082	1559915	1565659	0.92	cps
Chromium	52-2	410	463	427	433	6.30	cps
Cobalt	59-2	133	103	93	110	18.92	cps
Copper	63-2	98096	98035	97747	97960	0.19	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	100	117	83	100	16.66	cps
Erbium	164-2	57	50	37	48	21.31	cps
Gadolinium	160-1	167	58	125	117	46.84	cps
Gadolinium	160-2	93	83	100	92	9.10	cps
Holmium	165-1	10578825	10592479	10599654	10590319	0.10	cps
Holmium	165-2	5179929	5234828	5247488	5220748	0.69	cps
Indium	115-1	8022715	7978452	8027198	8009455	0.34	cps
Indium	115-2	1522308	1534195	1533261	1529921	0.43	cps
Iron	56-2	37744	41720	38509	39325	5.36	cps
Iron	57-2	1250	1139	1522	1304	15.13	cps
Lead	206-1	4584	4723	4323	4543	4.47	cps
Lead	207-1	3784	4067	4006	3953	3.77	cps
Lead	208-1	18039	18144	18016	18066	0.38	cps
Lithium	6-1	1174254	1159069	1163097	1165473	0.67	cps
Magnesium	24-2	143237	145626	144802	144555	0.84	cps
Manganese	55-2	16903	16413	16836	16717	1.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-27	Instrumnet Name :	P7
Client Sample ID :	DC1302-27-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:13:35	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	333	292	356	21.78	cps
Molybdenum	95-1	108	167	117	131	24.16	cps
Molybdenum	96-1	142	225	117	161	35.21	cps
Molybdenum	97-1	75	108	83	89	19.52	cps
Molybdenum	98-1	133	183	183	167	17.32	cps
Neodymium	150-1	40	73	67	60	29.40	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	6505	6595	6672	6590	1.27	cps
Phosphorus	31-2	2059	1917	2009	1995	3.60	cps
Potassium	39-2	95196	97427	96790	96471	1.19	cps
Rhodium	103-1	7050089	6991743	7013730	7018521	0.42	cps
Rhodium	103-2	3153247	3188664	3178163	3173358	0.57	cps
Scandium	45-1	4280049	4259744	4279793	4273195	0.27	cps
Scandium	45-2	184803	185208	185762	185257	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	54	76	61	21.00	cps
Selenium	82-1	41	107	18	55	83.79	cps
Silicon	28-1	4015898	3972417	3935006	3974440	1.02	cps
Silver	109-1	75	83	25	61	51.63	cps
Silver	107-1	100	92	100	97	4.95	cps
Sodium	23-2	2449132	2449591	2457626	2452116	0.19	cps
Strontium	86-1	41854	41703	41962	41840	0.31	cps
Strontium	88-1	361195	355284	354860	357113	0.99	cps
Sulfur	34-1	256971	256097	254978	256015	0.39	cps
Terbium	159-1	11154540	11006274	10998079	11052964	0.80	cps
Terbium	159-2	5144761	5161584	5146826	5151057	0.18	cps
Thallium	203-1	325	300	250	292	13.09	cps
Thallium	205-1	733	833	492	686	25.60	cps
Tin	118-1	367	4227	375	1656	134.42	cps
Titanium	47-1	408	508	408	442	13.07	cps
Uranium	238-1	325	408	342	358	12.31	cps
Vanadium	51-2	143	110	180	144	24.24	cps
Yttrium	89-1	8055125	8054416	8041204	8050248	0.10	cps
Yttrium	89-2	1143221	1146593	1151918	1147244	0.38	cps
Zinc	66-2	26628	25870	26561	26353	1.59	cps
Zirconium	90-1	775	850	825	817	4.68	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-27	Instrumnet Name :	P7
Client Sample ID :	DC1302-27-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:13:35	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	192	181	19.22	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-28 Instrumnet Name : P7
 Client Sample ID : DC1302-28-FL1-CL1-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:17:04 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	675	508	639	18.28	cps
Antimony	121-1	200	208	292	233	21.72	cps
Arsenic	75-2	44	61	44	50	19.25	cps
Barium	135-1	34001	32990	33049	33346	1.70	cps
Barium	137-1	58373	57855	58005	58078	0.46	cps
Beryllium	9-1	17	22	39	26	44.60	cps
Bismuth	209-1	7225623	7171278	7166814	7187905	0.46	cps
Bismuth	209-2	3920973	3868294	3817731	3868999	1.33	cps
Boron	10-1	575	592	442	536	15.34	cps
Boron	11-1	2284	2134	2250	2222	3.54	cps
Cadmium	111-1	1546	1761	1619	1642	6.66	cps
Cadmium	106-1	2209	2492	2309	2336	6.15	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	97277	96438	95927	96547	0.71	cps
Calcium	44-1	1591921	1575765	1574677	1580788	0.61	cps
Chromium	52-2	407	477	440	441	7.94	cps
Cobalt	59-2	110	117	143	123	14.30	cps
Copper	63-2	44267	43755	43053	43692	1.39	cps
Dysprosium	156-1	75	67	42	61	28.38	cps
Dysprosium	156-2	33	33	23	30	19.25	cps
Erbium	164-1	100	117	83	100	16.66	cps
Erbium	164-2	30	37	17	28	36.66	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	117	97	97	103	11.17	cps
Holmium	165-1	10696297	10631138	10705145	10677527	0.38	cps
Holmium	165-2	5056372	4973091	4925575	4985012	1.33	cps
Indium	115-1	8121941	8050131	8062139	8078071	0.48	cps
Indium	115-2	1480120	1452550	1437968	1456879	1.47	cps
Iron	56-2	30082	29007	31586	30225	4.29	cps
Iron	57-2	1006	1011	1089	1035	4.50	cps
Lead	206-1	1150	1178	1156	1161	1.27	cps
Lead	207-1	900	945	922	922	2.41	cps
Lead	208-1	4723	4650	4545	4639	1.93	cps
Lithium	6-1	1183133	1176774	1162288	1174065	0.91	cps
Magnesium	24-2	137636	136751	138492	137626	0.63	cps
Manganese	55-2	11325	11284	11448	11352	0.75	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-28	Instrumnet Name :	P7
Client Sample ID :	DC1302-28-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:17:04	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	392	367	369	5.68	cps
Molybdenum	95-1	183	125	108	139	28.35	cps
Molybdenum	96-1	158	150	233	181	25.42	cps
Molybdenum	97-1	125	125	117	122	3.94	cps
Molybdenum	98-1	158	242	225	208	21.17	cps
Neodymium	150-1	27	53	47	42	32.87	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	963	1010	1057	1010	4.62	cps
Phosphorus	31-2	1867	1834	2025	1909	5.37	cps
Potassium	39-2	95288	92261	90853	92801	2.44	cps
Rhodium	103-1	7087474	7074613	7058704	7073597	0.20	cps
Rhodium	103-2	3064411	3007594	2974436	3015480	1.51	cps
Scandium	45-1	4321553	4309684	4298811	4310016	0.26	cps
Scandium	45-2	179597	176837	174656	177030	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	52	62	15.10	cps
Selenium	82-1	71	67	25	55	46.46	cps
Silicon	28-1	4084684	4042124	3965503	4030770	1.50	cps
Silver	109-1	83	75	75	78	6.19	cps
Silver	107-1	108	142	75	108	30.77	cps
Sodium	23-2	2357298	2319851	2314297	2330482	1.00	cps
Strontium	86-1	41494	41786	42807	42029	1.64	cps
Strontium	88-1	351988	361804	357906	357233	1.38	cps
Sulfur	34-1	261085	257961	255597	258215	1.07	cps
Terbium	159-1	11122839	11065112	11018221	11068724	0.47	cps
Terbium	159-2	4983671	4882426	4851336	4905811	1.41	cps
Thallium	203-1	292	175	233	233	25.00	cps
Thallium	205-1	800	842	692	778	9.96	cps
Tin	118-1	333	300	333	322	5.97	cps
Titanium	47-1	517	517	450	494	7.79	cps
Uranium	238-1	342	317	292	317	7.90	cps
Vanadium	51-2	137	120	97	118	17.06	cps
Yttrium	89-1	8139389	8157485	8028881	8108585	0.86	cps
Yttrium	89-2	1113532	1091123	1078282	1094312	1.63	cps
Zinc	66-2	2284	2060	2087	2144	5.69	cps
Zirconium	90-1	825	825	783	811	2.97	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-28	Instrumnet Name :	P7
Client Sample ID :	DC1302-28-FL1-CL1-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:17:04	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	217	167	26.46	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-29	Instrumnet Name :	P7
Client Sample ID :	DC1302-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:20:32	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	617	667	645	3.95	cps
Antimony	121-1	300	408	308	339	17.79	cps
Arsenic	75-2	57	59	69	62	9.64	cps
Barium	135-1	34527	33667	34176	34123	1.27	cps
Barium	137-1	61068	61570	61118	61252	0.45	cps
Beryllium	9-1	44	17	33	31	44.41	cps
Bismuth	209-1	7086083	6943387	7097279	7042250	1.22	cps
Bismuth	209-2	4041885	4056819	4036412	4045039	0.26	cps
Boron	10-1	367	492	383	414	16.40	cps
Boron	11-1	2425	2284	2300	2336	3.32	cps
Cadmium	111-1	1932	1666	1826	1808	7.39	cps
Cadmium	106-1	2725	2325	2567	2539	7.93	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	98091	97344	95499	96978	1.38	cps
Calcium	44-1	1593976	1586560	1586720	1589085	0.27	cps
Chromium	52-2	360	510	437	436	17.22	cps
Cobalt	59-2	90	107	97	98	8.58	cps
Copper	63-2	121247	122407	121926	121860	0.48	cps
Dysprosium	156-1	75	17	42	44	65.84	cps
Dysprosium	156-2	27	33	20	27	24.99	cps
Erbium	164-1	150	75	50	92	56.78	cps
Erbium	164-2	33	33	43	37	15.75	cps
Gadolinium	160-1	50	75	108	78	37.63	cps
Gadolinium	160-2	90	117	113	107	13.62	cps
Holmium	165-1	10641401	10645073	10558658	10615044	0.46	cps
Holmium	165-2	5248740	5236364	5234037	5239714	0.15	cps
Indium	115-1	8024951	8020051	7983609	8009537	0.28	cps
Indium	115-2	1522139	1521655	1539997	1527930	0.68	cps
Iron	56-2	29821	30381	30640	30281	1.38	cps
Iron	57-2	1356	872	1167	1132	21.54	cps
Lead	206-1	4773	4490	4440	4568	3.94	cps
Lead	207-1	4140	4412	3712	4088	8.64	cps
Lead	208-1	18139	18800	17594	18178	3.32	cps
Lithium	6-1	1168740	1167627	1168787	1168384	0.06	cps
Magnesium	24-2	144869	146501	146932	146101	0.74	cps
Manganese	55-2	12319	12472	12712	12501	1.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-29	Instrumnet Name :	P7
Client Sample ID :	DC1302-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:20:32	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	300	400	344	14.78	cps
Molybdenum	95-1	133	167	75	125	37.12	cps
Molybdenum	96-1	192	183	233	203	13.21	cps
Molybdenum	97-1	133	108	117	119	10.66	cps
Molybdenum	98-1	158	183	250	197	24.03	cps
Neodymium	150-1	33	40	27	33	19.99	cps
Neodymium	150-2	10	3	27	13	90.16	cps
Nickel	60-2	3174	2980	3070	3075	3.15	cps
Phosphorus	31-2	1709	1825	1950	1828	6.61	cps
Potassium	39-2	97872	96723	94434	96343	1.82	cps
Rhodium	103-1	6987256	6972764	7049432	7003151	0.58	cps
Rhodium	103-2	3169013	3165780	3182287	3172360	0.28	cps
Scandium	45-1	4279259	4252916	4286078	4272751	0.41	cps
Scandium	45-2	184675	183362	185246	184428	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	52	56	62	22.72	cps
Selenium	82-1	11	34	74	40	80.04	cps
Silicon	28-1	4015930	4006601	4001147	4007893	0.19	cps
Silver	109-1	75	125	133	111	28.40	cps
Silver	107-1	117	175	192	161	24.45	cps
Sodium	23-2	2446884	2464523	2440847	2450751	0.50	cps
Strontium	86-1	42706	44068	41461	42745	3.05	cps
Strontium	88-1	366614	364177	363697	364829	0.43	cps
Sulfur	34-1	260445	257387	257947	258593	0.63	cps
Terbium	159-1	11064878	10947958	11058161	11023666	0.60	cps
Terbium	159-2	5126575	5163761	5155765	5148701	0.38	cps
Thallium	203-1	283	308	317	303	5.73	cps
Thallium	205-1	625	558	575	586	5.92	cps
Tin	118-1	258	425	433	372	26.52	cps
Titanium	47-1	342	500	400	414	19.35	cps
Uranium	238-1	417	300	342	353	16.76	cps
Vanadium	51-2	107	103	113	108	4.72	cps
Yttrium	89-1	8104869	8002184	8044025	8050360	0.64	cps
Yttrium	89-2	1141587	1148678	1137145	1142470	0.51	cps
Zinc	66-2	19099	18832	18632	18855	1.24	cps
Zirconium	90-1	817	617	792	742	14.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-29	Instrumnet Name :	P7
Client Sample ID :	DC1302-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:20:32	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	192	153	22.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-30	Instrumnet Name :	P7
Client Sample ID :	DC1302-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:24:02	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	800	758	764	4.41	cps
Antimony	121-1	167	358	233	253	38.49	cps
Arsenic	75-2	67	46	61	58	18.15	cps
Barium	135-1	33609	33282	33007	33299	0.91	cps
Barium	137-1	58558	58148	56215	57640	2.17	cps
Beryllium	9-1	33	22	39	31	26.96	cps
Bismuth	209-1	7211997	7187647	7011684	7137110	1.53	cps
Bismuth	209-2	4101421	4095754	3978383	4058519	1.71	cps
Boron	10-1	475	525	500	500	5.00	cps
Boron	11-1	2442	2192	2409	2348	5.78	cps
Cadmium	111-1	1816	1662	1770	1750	4.52	cps
Cadmium	106-1	2575	2375	2517	2489	4.13	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	95197	95206	95910	95438	0.43	cps
Calcium	44-1	1576605	1567095	1552872	1565524	0.76	cps
Chromium	52-2	497	443	467	469	5.70	cps
Cobalt	59-2	120	63	113	99	31.32	cps
Copper	63-2	45962	45624	46193	45926	0.62	cps
Dysprosium	156-1	75	25	58	53	48.24	cps
Dysprosium	156-2	17	43	13	24	67.26	cps
Erbium	164-1	108	100	58	89	30.13	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-1	100	83	75	86	14.78	cps
Gadolinium	160-2	80	110	90	93	16.37	cps
Holmium	165-1	10823167	10662544	10457187	10647633	1.72	cps
Holmium	165-2	5257307	5263876	5166699	5229294	1.04	cps
Indium	115-1	8206894	8083036	7911676	8067202	1.84	cps
Indium	115-2	1546323	1534720	1514009	1531684	1.07	cps
Iron	56-2	34371	37453	33189	35005	6.29	cps
Iron	57-2	1156	1206	972	1111	11.06	cps
Lead	206-1	1311	1411	1328	1350	3.97	cps
Lead	207-1	1083	1033	1178	1098	6.68	cps
Lead	208-1	5295	5062	5312	5223	2.68	cps
Lithium	6-1	1183558	1168909	1159479	1170649	1.04	cps
Magnesium	24-2	141948	145070	144768	143929	1.20	cps
Manganese	55-2	13440	13436	12836	13237	2.63	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-30	Instrumnet Name :	P7
Client Sample ID :	DC1302-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:24:02	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	417	383	369	15.02	cps
Molybdenum	95-1	158	192	117	156	24.16	cps
Molybdenum	96-1	250	283	258	264	6.57	cps
Molybdenum	97-1	133	92	92	106	22.79	cps
Molybdenum	98-1	125	167	183	158	18.97	cps
Neodymium	150-1	67	47	60	58	17.62	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	1007	1047	983	1012	3.16	cps
Phosphorus	31-2	1917	2084	1900	1967	5.16	cps
Potassium	39-2	94457	96404	97168	96010	1.46	cps
Rhodium	103-1	7172266	7009986	6978075	7053442	1.48	cps
Rhodium	103-2	3205756	3167547	3145937	3173080	0.95	cps
Scandium	45-1	4382973	4322128	4246369	4317157	1.59	cps
Scandium	45-2	185204	185691	181726	184207	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	59	72	65	9.94	cps
Selenium	82-1	-50	132	36	39	232.51	cps
Silicon	28-1	3978228	4007713	3940568	3975503	0.85	cps
Silver	109-1	67	67	67	67	0.00	cps
Silver	107-1	92	83	92	89	5.41	cps
Sodium	23-2	2436256	2452501	2446948	2445235	0.34	cps
Strontium	86-1	41561	40583	41712	41285	1.48	cps
Strontium	88-1	361064	359067	356551	358894	0.63	cps
Sulfur	34-1	257245	256260	256089	256531	0.24	cps
Terbium	159-1	11192980	11016755	10901856	11037197	1.33	cps
Terbium	159-2	5188452	5211139	5112315	5170636	1.00	cps
Thallium	203-1	183	300	208	231	26.64	cps
Thallium	205-1	742	650	642	678	8.19	cps
Tin	118-1	467	275	350	364	26.54	cps
Titanium	47-1	667	392	467	508	27.98	cps
Uranium	238-1	467	317	342	375	21.43	cps
Vanadium	51-2	107	120	123	117	7.56	cps
Yttrium	89-1	8162919	8088190	8047095	8099401	0.72	cps
Yttrium	89-2	1157157	1152629	1138109	1149299	0.87	cps
Zinc	66-2	953	987	970	970	1.72	cps
Zirconium	90-1	667	908	758	778	15.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-30	Instrumnet Name :	P7
Client Sample ID :	DC1302-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:24:02	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	125	169	23.24	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-31 Instrumnet Name : P7
 Client Sample ID : DC1302-31-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:27:31 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	934	783	842	853	8.88	cps
Antimony	121-1	283	258	233	258	9.68	cps
Arsenic	75-2	56	70	48	58	19.50	cps
Barium	135-1	33408	34293	34385	34029	1.59	cps
Barium	137-1	59536	58382	58265	58728	1.20	cps
Beryllium	9-1	33	39	11	28	52.92	cps
Bismuth	209-1	6992589	6771929	7053619	6939379	2.14	cps
Bismuth	209-2	4114894	4099418	4104342	4106218	0.19	cps
Boron	10-1	375	342	500	406	20.58	cps
Boron	11-1	2534	2467	2259	2420	5.93	cps
Cadmium	111-1	1749	1669	1649	1689	3.13	cps
Cadmium	106-1	2467	2367	2300	2378	3.53	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	95592	96833	96480	96301	0.66	cps
Calcium	44-1	1581716	1576537	1554309	1570854	0.93	cps
Chromium	52-2	500	500	380	460	15.06	cps
Cobalt	59-2	100	63	110	91	26.97	cps
Copper	63-2	92285	94258	94656	93733	1.35	cps
Dysprosium	156-1	67	25	58	50	44.10	cps
Dysprosium	156-2	13	40	27	27	50.01	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	43	23	33	33	30.00	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	77	100	90	89	13.17	cps
Holmium	165-1	10660455	10459949	10760266	10626890	1.44	cps
Holmium	165-2	5260360	5264636	5266830	5263942	0.06	cps
Indium	115-1	8113545	7904230	8050183	8022653	1.34	cps
Indium	115-2	1543666	1546195	1557602	1549154	0.48	cps
Iron	56-2	31217	32850	35772	33280	6.93	cps
Iron	57-2	1128	1000	1022	1050	6.50	cps
Lead	206-1	2450	2578	2650	2560	3.96	cps
Lead	207-1	2195	2367	2334	2298	3.98	cps
Lead	208-1	10174	10574	10624	10457	2.36	cps
Lithium	6-1	1154183	1144150	1157414	1151916	0.60	cps
Magnesium	24-2	142917	146570	143793	144426	1.32	cps
Manganese	55-2	12505	12993	12432	12643	2.41	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-31	Instrumnet Name :	P7
Client Sample ID :	DC1302-31-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:27:31	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	358	425	381	10.11	cps
Molybdenum	95-1	158	117	158	144	16.66	cps
Molybdenum	96-1	242	208	233	228	7.62	cps
Molybdenum	97-1	67	175	25	89	87.11	cps
Molybdenum	98-1	167	275	250	231	24.60	cps
Neodymium	150-1	47	93	27	56	61.58	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	3030	3247	3200	3159	3.61	cps
Phosphorus	31-2	1809	2050	1992	1950	6.47	cps
Potassium	39-2	96697	96630	95674	96334	0.59	cps
Rhodium	103-1	6974169	6826443	7020058	6940223	1.46	cps
Rhodium	103-2	3188675	3202199	3179367	3190080	0.36	cps
Scandium	45-1	4223908	4166460	4244248	4211539	0.96	cps
Scandium	45-2	185424	185026	186271	185574	0.34	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	41	57	57	52	18.56	cps
Selenium	82-1	115	176	84	125	37.37	cps
Silicon	28-1	3972937	3974516	3932078	3959844	0.61	cps
Silver	109-1	92	75	108	92	18.18	cps
Silver	107-1	83	100	125	103	20.40	cps
Sodium	23-2	2447710	2456447	2434770	2446309	0.45	cps
Strontium	86-1	41921	42313	42297	42177	0.53	cps
Strontium	88-1	365501	359302	357952	360919	1.12	cps
Sulfur	34-1	263253	263439	258262	261651	1.12	cps
Terbium	159-1	11005619	10723577	10942862	10890686	1.36	cps
Terbium	159-2	5160999	5195356	5176844	5177733	0.33	cps
Thallium	203-1	325	358	350	344	5.04	cps
Thallium	205-1	733	633	692	686	7.32	cps
Tin	118-1	267	342	350	319	14.37	cps
Titanium	47-1	375	467	425	422	10.87	cps
Uranium	238-1	308	292	458	353	26.02	cps
Vanadium	51-2	123	163	117	134	18.77	cps
Yttrium	89-1	8015946	7943537	8100489	8019991	0.98	cps
Yttrium	89-2	1145087	1157154	1147641	1149961	0.55	cps
Zinc	66-2	7045	6812	6442	6766	4.50	cps
Zirconium	90-1	667	550	733	650	14.28	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-31	Instrumnet Name :	P7
Client Sample ID :	DC1302-31-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:27:31	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	158	133	27.24	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4462-32 Instrumnet Name : P7
 Client Sample ID : DC1302-32-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:30:59 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	775	650	764	14.24	cps
Antimony	121-1	300	283	325	303	6.93	cps
Arsenic	75-2	76	59	54	63	18.37	cps
Barium	135-1	34260	34143	32815	33739	2.38	cps
Barium	137-1	59018	58416	56098	57844	2.67	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	7227969	6851730	6850620	6976773	3.12	cps
Bismuth	209-2	4096343	4104082	4090448	4096958	0.17	cps
Boron	10-1	525	400	408	444	15.72	cps
Boron	11-1	2367	2659	2134	2386	11.02	cps
Cadmium	111-1	1650	1661	1736	1682	2.79	cps
Cadmium	106-1	2325	2359	2459	2381	2.91	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	95876	94954	95768	95533	0.53	cps
Calcium	44-1	1571875	1565489	1548010	1561792	0.79	cps
Chromium	52-2	427	440	377	414	8.06	cps
Cobalt	59-2	77	103	90	90	14.82	cps
Copper	63-2	40145	40302	40159	40202	0.22	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	27	37	23	29	24.03	cps
Erbium	164-1	33	83	33	50	57.75	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	50	67	108	75	40.06	cps
Gadolinium	160-2	110	100	83	98	13.78	cps
Holmium	165-1	10827906	10344610	10373322	10515279	2.58	cps
Holmium	165-2	5262675	5247828	5240673	5250392	0.21	cps
Indium	115-1	8044589	7822471	7856733	7907931	1.51	cps
Indium	115-2	1541836	1546034	1538678	1542183	0.24	cps
Iron	56-2	38313	33738	30649	34234	11.26	cps
Iron	57-2	1145	1000	1128	1091	7.25	cps
Lead	206-1	1178	1161	1289	1209	5.74	cps
Lead	207-1	1133	1183	1006	1107	8.28	cps
Lead	208-1	4995	4978	4773	4915	2.52	cps
Lithium	6-1	1172536	1130344	1145690	1149523	1.86	cps
Magnesium	24-2	143893	144482	144844	144406	0.33	cps
Manganese	55-2	11782	11768	11595	11715	0.89	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-32	Instrumnet Name :	P7
Client Sample ID :	DC1302-32-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:30:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	375	275	356	20.48	cps
Molybdenum	95-1	117	125	167	136	19.68	cps
Molybdenum	96-1	292	192	283	256	21.71	cps
Molybdenum	97-1	58	108	133	100	38.19	cps
Molybdenum	98-1	175	175	275	208	27.71	cps
Neodymium	150-1	53	40	40	44	17.33	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	923	1113	990	1009	9.55	cps
Phosphorus	31-2	2059	1892	2192	2047	7.34	cps
Potassium	39-2	94919	97586	95833	96113	1.41	cps
Rhodium	103-1	7115369	6826005	6912414	6951263	2.14	cps
Rhodium	103-2	3190812	3198016	3180959	3189929	0.27	cps
Scandium	45-1	4332551	4107893	4156663	4199036	2.81	cps
Scandium	45-2	183146	186451	184435	184677	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	50	67	64	19.39	cps
Selenium	82-1	53	149	48	83	68.62	cps
Silicon	28-1	3952945	3956536	3961169	3956883	0.10	cps
Silver	109-1	67	58	75	67	12.49	cps
Silver	107-1	117	75	75	89	27.07	cps
Sodium	23-2	2440054	2447843	2432488	2440128	0.31	cps
Strontium	86-1	42138	41519	41344	41667	1.00	cps
Strontium	88-1	361015	361153	356222	359463	0.78	cps
Sulfur	34-1	259594	259736	261713	260348	0.46	cps
Terbium	159-1	11122806	10798404	10919522	10946910	1.50	cps
Terbium	159-2	5183445	5212268	5200595	5198769	0.28	cps
Thallium	203-1	267	242	267	258	5.59	cps
Thallium	205-1	658	875	692	742	15.73	cps
Tin	118-1	167	258	250	225	22.53	cps
Titanium	47-1	500	500	467	489	3.94	cps
Uranium	238-1	367	442	425	411	9.58	cps
Vanadium	51-2	133	137	120	130	6.79	cps
Yttrium	89-1	8158884	7846704	8006176	8003921	1.95	cps
Yttrium	89-2	1149245	1157973	1142423	1149880	0.68	cps
Zinc	66-2	813	743	817	791	5.23	cps
Zirconium	90-1	708	742	733	728	2.38	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4462-32	Instrumnet Name :	P7
Client Sample ID :	DC1302-32-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:30:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	142	153	8.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:34:28	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	75	58	28.57	cps
Antimony	121-1	17	8	83	36	113.84	cps
Arsenic	75-2	2	6	0	2	114.63	cps
Barium	135-1	0	33	17	17	99.99	cps
Barium	137-1	58	50	25	44	39.04	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	6558995	6685620	6608699	6617771	0.96	cps
Bismuth	209-2	3878961	3843718	3856327	3859668	0.46	cps
Boron	10-1	233	150	200	194	21.57	cps
Boron	11-1	592	717	725	678	11.02	cps
Cadmium	111-1	1481	1724	1596	1600	7.57	cps
Cadmium	106-1	2109	2450	2292	2284	7.49	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	142	208	125	158	27.85	cps
Calcium	44-1	4426	4468	4559	4484	1.52	cps
Chromium	52-2	327	317	373	339	8.92	cps
Cobalt	59-2	60	63	60	61	3.15	cps
Copper	63-2	540	473	557	523	8.43	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	63	63	73	67	8.66	cps
Holmium	165-1	9892642	10033975	10007049	9977889	0.75	cps
Holmium	165-2	4951713	4941317	4919724	4937584	0.33	cps
Indium	115-1	7476823	7613937	7481788	7524183	1.03	cps
Indium	115-2	1458103	1464667	1453194	1458655	0.39	cps
Iron	56-2	4495	4429	4262	4395	2.74	cps
Iron	57-2	183	194	217	198	8.57	cps
Lead	206-1	2892758	2879330	2868124	2880071	0.43	cps
Lead	207-1	2641067	2656613	2628865	2642182	0.53	cps
Lead	208-1	11986950	12014124	11933374	11978149	0.34	cps
Lithium	6-1	1073728	1085901	1081875	1080501	0.57	cps
Magnesium	24-2	3142	3225	3184	3184	1.31	cps
Manganese	55-2	200	210	193	201	4.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:34:28	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	100	183	147	29.04	cps
Molybdenum	95-1	17	25	50	31	56.77	cps
Molybdenum	96-1	92	67	42	67	37.50	cps
Molybdenum	97-1	33	33	42	36	13.33	cps
Molybdenum	98-1	25	58	33	39	44.62	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	567	620	507	564	10.05	cps
Phosphorus	31-2	100	58	83	81	26.03	cps
Potassium	39-2	27401	26975	27468	27281	0.98	cps
Rhodium	103-1	6543173	6593551	6615457	6584060	0.56	cps
Rhodium	103-2	3026955	3032249	3000075	3019760	0.57	cps
Scandium	45-1	3930431	4012111	4000443	3980995	1.11	cps
Scandium	45-2	175144	176515	174540	175399	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	63	65	64	1.69	cps
Selenium	82-1	27	-27	-60	-20	-215.69	cps
Silicon	28-1	297308	301312	300839	299820	0.73	cps
Silver	109-1	67	100	17	61	68.63	cps
Silver	107-1	42	83	58	61	34.32	cps
Sodium	23-2	9587	9729	10079	9798	2.59	cps
Strontium	86-1	683	700	742	708	4.24	cps
Strontium	88-1	733	650	858	747	14.03	cps
Sulfur	34-1	229622	232403	233028	231685	0.78	cps
Terbium	159-1	10203600	10345545	10355438	10301528	0.82	cps
Terbium	159-2	4866085	4884559	4841015	4863886	0.45	cps
Thallium	203-1	233	367	275	292	23.39	cps
Thallium	205-1	708	733	700	714	2.43	cps
Tin	118-1	1417	1542	1484	1481	4.23	cps
Titanium	47-1	75	67	50	64	19.92	cps
Uranium	238-1	50	58	33	47	26.97	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	7524853	7583903	7564061	7557606	0.40	cps
Yttrium	89-2	1085686	1088610	1089090	1087796	0.17	cps
Zinc	66-2	113	110	123	116	6.01	cps
Zirconium	90-1	283	408	425	372	20.80	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:34:28	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	117	103	23.41	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:37:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	17	47	56.72	cps
Antimony	121-1	17	17	25	19	24.73	cps
Arsenic	75-2	0	2	9	4	132.32	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	42	25	58	42	40.00	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	6641972	6641354	6868140	6717155	1.95	cps
Bismuth	209-2	3850889	3891291	3863603	3868594	0.53	cps
Boron	10-1	117	67	100	94	26.96	cps
Boron	11-1	375	375	417	389	6.19	cps
Cadmium	111-1	1753	1826	1848	1809	2.75	cps
Cadmium	106-1	2492	2617	2642	2584	3.11	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	192	150	175	172	12.18	cps
Calcium	44-1	5118	5059	5101	5093	0.59	cps
Chromium	52-2	260	290	333	294	12.52	cps
Cobalt	59-2	60	43	73	59	25.53	cps
Copper	63-2	427	500	440	456	8.58	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	87	60	70	72	18.66	cps
Holmium	165-1	9963716	10155602	10069592	10062970	0.96	cps
Holmium	165-2	4939220	4943149	4904405	4928925	0.43	cps
Indium	115-1	7508244	7628374	7588781	7575133	0.81	cps
Indium	115-2	1446103	1459246	1448799	1451383	0.48	cps
Iron	56-2	3862	3978	3778	3873	2.59	cps
Iron	57-2	206	200	206	204	1.57	cps
Lead	206-1	711	733	761	735	3.41	cps
Lead	207-1	761	639	628	676	10.95	cps
Lead	208-1	2995	2972	2922	2963	1.25	cps
Lithium	6-1	1085435	1087905	1092384	1088575	0.32	cps
Magnesium	24-2	2792	2992	3067	2950	4.82	cps
Manganese	55-2	207	193	193	198	3.89	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:37:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	158	125	142	11.76	cps
Molybdenum	95-1	8	17	42	22	78.07	cps
Molybdenum	96-1	67	75	75	72	6.66	cps
Molybdenum	97-1	42	33	42	39	12.38	cps
Molybdenum	98-1	33	42	75	50	44.10	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	500	503	530	511	3.22	cps
Phosphorus	31-2	92	75	158	108	40.71	cps
Potassium	39-2	26307	26049	26775	26377	1.40	cps
Rhodium	103-1	6652240	6668452	6727485	6682726	0.59	cps
Rhodium	103-2	3019171	3043109	3029722	3030667	0.40	cps
Scandium	45-1	4032650	4062537	4080696	4058628	0.60	cps
Scandium	45-2	173587	172557	176160	174101	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	44	57	48	16.77	cps
Selenium	82-1	-52	130	38	38	237.08	cps
Silicon	28-1	294703	293457	290984	293048	0.65	cps
Silver	109-1	17	42	17	25	57.73	cps
Silver	107-1	25	50	58	44	39.04	cps
Sodium	23-2	9512	10012	10146	9890	3.38	cps
Strontium	86-1	783	658	708	717	8.78	cps
Strontium	88-1	867	700	800	789	10.63	cps
Sulfur	34-1	233816	231896	231191	232301	0.58	cps
Terbium	159-1	10336640	10466785	10522625	10442017	0.91	cps
Terbium	159-2	4880431	4897859	4851332	4876541	0.48	cps
Thallium	203-1	292	167	242	233	26.96	cps
Thallium	205-1	533	592	625	583	7.95	cps
Tin	118-1	492	776	450	572	30.95	cps
Titanium	47-1	58	83	100	81	26.03	cps
Uranium	238-1	25	58	25	36	53.30	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	7593388	7622429	7636871	7617563	0.29	cps
Yttrium	89-2	1082282	1080047	1087007	1083112	0.33	cps
Zinc	66-2	93	80	103	92	12.70	cps
Zirconium	90-1	333	333	533	400	28.87	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:37:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	67	103	41.61	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BL	Instrumnet Name :	P7
Client Sample ID :	PB101029BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:41:27	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	17	50	58	79.54	cps
Antimony	121-1	25	42	17	28	45.82	cps
Arsenic	75-2	0	4	7	4	100.05	cps
Barium	135-1	25	8	0	11	114.58	cps
Barium	137-1	33	25	25	28	17.31	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	6600361	6635557	6595212	6610377	0.33	cps
Bismuth	209-2	3775494	3884559	3881612	3847222	1.62	cps
Boron	10-1	83	58	58	67	21.65	cps
Boron	11-1	292	283	392	322	18.71	cps
Cadmium	111-1	1664	1694	1645	1668	1.49	cps
Cadmium	106-1	2384	2409	2367	2386	0.88	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	125	150	117	131	13.29	cps
Calcium	44-1	3934	4301	4293	4176	5.02	cps
Chromium	52-2	373	400	353	376	6.23	cps
Cobalt	59-2	47	70	50	56	22.71	cps
Copper	63-2	420	443	443	436	3.09	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	58	83	25	56	52.68	cps
Gadolinium	160-2	70	43	83	66	31.07	cps
Holmium	165-1	9975205	10003911	9927844	9968987	0.39	cps
Holmium	165-2	4863235	4939493	5014365	4939031	1.53	cps
Indium	115-1	7568038	7494559	7501913	7521503	0.54	cps
Indium	115-2	1429689	1462659	1456997	1449782	1.22	cps
Iron	56-2	3928	3773	3834	3845	2.04	cps
Iron	57-2	217	178	222	206	11.78	cps
Lead	206-1	550	583	611	582	5.26	cps
Lead	207-1	539	450	444	478	11.09	cps
Lead	208-1	2261	2439	2322	2341	3.86	cps
Lithium	6-1	1081645	1094637	1089947	1088743	0.60	cps
Magnesium	24-2	2967	3084	2659	2903	7.56	cps
Manganese	55-2	197	167	177	180	8.49	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BL	Instrumnet Name :	P7
Client Sample ID :	PB101029BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:41:27	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	67	167	122	41.66	cps
Molybdenum	95-1	8	25	33	22	57.29	cps
Molybdenum	96-1	58	17	67	47	56.72	cps
Molybdenum	97-1	33	8	17	19	65.47	cps
Molybdenum	98-1	50	17	25	31	56.77	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	580	607	553	12.75	cps
Phosphorus	31-2	133	92	108	111	18.88	cps
Potassium	39-2	27727	27268	27159	27384	1.10	cps
Rhodium	103-1	6669058	6598895	6632454	6633469	0.53	cps
Rhodium	103-2	2973008	3049150	3033948	3018702	1.33	cps
Scandium	45-1	3997785	3991972	3989371	3993043	0.11	cps
Scandium	45-2	169077	175257	175728	173354	2.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	74	57	62	17.58	cps
Selenium	82-1	74	5	-13	22	206.27	cps
Silicon	28-1	293403	291717	290728	291949	0.46	cps
Silver	109-1	42	33	25	33	25.01	cps
Silver	107-1	42	33	50	42	20.00	cps
Sodium	23-2	9854	9545	9845	9748	1.80	cps
Strontium	86-1	625	583	758	656	13.94	cps
Strontium	88-1	675	750	617	681	9.82	cps
Sulfur	34-1	231945	232800	228207	230984	1.06	cps
Terbium	159-1	10280512	10337151	10432864	10350175	0.74	cps
Terbium	159-2	4825389	4894523	4910124	4876679	0.92	cps
Thallium	203-1	167	200	142	169	17.27	cps
Thallium	205-1	492	467	508	489	4.29	cps
Tin	118-1	308	350	367	342	8.79	cps
Titanium	47-1	75	50	67	64	19.92	cps
Uranium	238-1	58	33	25	39	44.62	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	7576141	7562024	7549195	7562453	0.18	cps
Yttrium	89-2	1068036	1087652	1083451	1079713	0.96	cps
Zinc	66-2	63	120	90	91	31.12	cps
Zirconium	90-1	458	367	283	369	23.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BL	Instrumnet Name :	P7
Client Sample ID :	PB101029BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:41:27	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	50	83	40.00	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : PB101029BS Instrumnet Name : P7
 Client Sample ID : PB101029BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:44:56 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	8	17	86.64	cps
Antimony	121-1	17	8	42	22	78.07	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	50	100	50	67	43.31	cps
Barium	137-1	100	42	50	64	49.38	cps
Beryllium	9-1	28	61	17	35	65.73	cps
Bismuth	209-1	6628299	6652978	6665770	6649016	0.29	cps
Bismuth	209-2	3900930	3927815	3912640	3913795	0.34	cps
Boron	10-1	108	125	100	111	11.46	cps
Boron	11-1	658	458	658	592	19.52	cps
Cadmium	111-1	1801	1463	1582	1615	10.63	cps
Cadmium	106-1	2567	2092	2250	2303	10.50	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	225	125	142	164	32.69	cps
Calcium	44-1	4959	4826	4584	4790	3.97	cps
Chromium	52-2	330	357	347	344	3.91	cps
Cobalt	59-2	73	83	77	78	6.55	cps
Copper	63-2	413	403	453	423	6.25	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	25	75	42	47	53.91	cps
Gadolinium	160-2	80	57	73	70	17.17	cps
Holmium	165-1	9987107	10010088	9948215	9981803	0.31	cps
Holmium	165-2	4997650	4996081	4964621	4986117	0.37	cps
Indium	115-1	7430401	7513354	7516366	7486707	0.65	cps
Indium	115-2	1462608	1470787	1455901	1463099	0.51	cps
Iron	56-2	4262	4134	4140	4179	1.73	cps
Iron	57-2	144	189	178	170	13.58	cps
Lead	206-1	2901800	2892627	2915125	2903184	0.39	cps
Lead	207-1	2644820	2650577	2655452	2650283	0.20	cps
Lead	208-1	12008705	11973665	12007496	11996622	0.17	cps
Lithium	6-1	1091630	1084295	1084361	1086762	0.39	cps
Magnesium	24-2	2967	2692	2692	2784	5.71	cps
Manganese	55-2	163	207	213	194	13.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BS	Instrumnet Name :	P7
Client Sample ID :	PB101029BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:44:56	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	125	133	150	24.22	cps
Molybdenum	95-1	8	0	33	14	124.91	cps
Molybdenum	96-1	58	33	83	58	42.86	cps
Molybdenum	97-1	25	92	33	50	72.64	cps
Molybdenum	98-1	8	8	50	22	108.27	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	570	547	533	8.41	cps
Phosphorus	31-2	125	158	33	106	61.33	cps
Potassium	39-2	27259	27217	26174	26884	2.29	cps
Rhodium	103-1	6515242	6649905	6580203	6581783	1.02	cps
Rhodium	103-2	3056030	3051330	3039820	3049060	0.27	cps
Scandium	45-1	3999724	3963953	3973916	3979198	0.46	cps
Scandium	45-2	176176	177853	176096	176709	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	54	43	55	23.68	cps
Selenium	82-1	10	-68	88	10	782.45	cps
Silicon	28-1	297900	297634	299724	298420	0.38	cps
Silver	109-1	58	58	17	44	54.12	cps
Silver	107-1	67	33	58	53	32.88	cps
Sodium	23-2	9512	10312	9353	9726	5.29	cps
Strontium	86-1	658	658	708	675	4.28	cps
Strontium	88-1	750	675	650	692	7.52	cps
Sulfur	34-1	231150	235804	230938	232631	1.18	cps
Terbium	159-1	10273794	10360047	10434440	10356094	0.78	cps
Terbium	159-2	4940306	4916456	4897643	4918135	0.43	cps
Thallium	203-1	200	217	183	200	8.33	cps
Thallium	205-1	425	492	475	464	7.48	cps
Tin	118-1	1308	1809	1500	1539	16.40	cps
Titanium	47-1	75	125	75	92	31.50	cps
Uranium	238-1	50	42	67	53	24.12	cps
Vanadium	51-2	13	3	3	7	86.65	cps
Yttrium	89-1	7502078	7524929	7518058	7515022	0.16	cps
Yttrium	89-2	1091387	1092411	1089917	1091238	0.11	cps
Zinc	66-2	183	173	180	179	2.85	cps
Zirconium	90-1	350	358	533	414	25.01	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101029BS	Instrumnet Name :	P7
Client Sample ID :	PB101029BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:44:56	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	58	78	43.30	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-01 Instrumnet Name : P7
 Client Sample ID : DC14452-01-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:48:25 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	700	708	703	0.68	cps
Antimony	121-1	1308	1558	1642	1503	11.54	cps
Arsenic	75-2	46	50	57	51	11.04	cps
Barium	135-1	34444	33792	34343	34193	1.03	cps
Barium	137-1	59914	58457	60783	59718	1.97	cps
Beryllium	9-1	33	39	39	37	8.67	cps
Bismuth	209-1	7183365	7111624	7307332	7200774	1.37	cps
Bismuth	209-2	4092122	4178012	3957094	4075742	2.73	cps
Boron	10-1	467	592	425	494	17.54	cps
Boron	11-1	1942	2200	2092	2078	6.24	cps
Cadmium	111-1	1994	1798	1897	1896	5.19	cps
Cadmium	106-1	2717	2450	2575	2581	5.17	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	99450	99121	96010	98194	1.93	cps
Calcium	44-1	1617153	1599772	1593114	1603346	0.77	cps
Chromium	52-2	437	347	427	403	12.23	cps
Cobalt	59-2	223	193	177	198	11.96	cps
Copper	63-2	464972	469722	471023	468572	0.68	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	13	30	43	29	52.03	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	80	93	127	100	24.04	cps
Holmium	165-1	10703180	10629151	10760524	10697618	0.62	cps
Holmium	165-2	5261390	5297348	5133612	5230783	1.65	cps
Indium	115-1	8028579	8021030	7977079	8008896	0.35	cps
Indium	115-2	1532928	1543149	1502787	1526288	1.37	cps
Iron	56-2	27076	27605	28198	27626	2.03	cps
Iron	57-2	878	1061	1022	987	9.79	cps
Lead	206-1	10321	10799	10143	10421	3.26	cps
Lead	207-1	8964	9092	8831	8963	1.46	cps
Lead	208-1	41137	40897	40102	40712	1.33	cps
Lithium	6-1	1174535	1170154	1181206	1175298	0.47	cps
Magnesium	24-2	147291	147486	145516	146765	0.74	cps
Manganese	55-2	8449	8613	8546	8536	0.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-01	Instrumnet Name :	P7
Client Sample ID :	DC14452-01-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:48:25	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	525	417	453	13.81	cps
Molybdenum	95-1	175	183	108	156	26.43	cps
Molybdenum	96-1	242	208	217	222	7.81	cps
Molybdenum	97-1	117	92	92	100	14.43	cps
Molybdenum	98-1	200	167	150	172	14.78	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	34116	34167	33174	33819	1.65	cps
Phosphorus	31-2	1842	1825	1725	1797	3.51	cps
Potassium	39-2	94207	94107	95011	94442	0.53	cps
Rhodium	103-1	7032134	6972734	7064570	7023146	0.66	cps
Rhodium	103-2	3174703	3188638	3109745	3157695	1.33	cps
Scandium	45-1	4237941	4228611	4294061	4253538	0.83	cps
Scandium	45-2	183085	186288	178215	182529	2.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	57	67	58	14.39	cps
Selenium	82-1	23	20	142	62	113.02	cps
Silicon	28-1	4053831	4019977	4011205	4028338	0.56	cps
Silver	109-1	83	67	33	61	41.67	cps
Silver	107-1	117	42	58	72	54.52	cps
Sodium	23-2	2429201	2417522	2418001	2421575	0.27	cps
Strontium	86-1	43509	42857	42656	43007	1.04	cps
Strontium	88-1	375553	371841	369253	372216	0.85	cps
Sulfur	34-1	258269	255793	256752	256938	0.49	cps
Terbium	159-1	10994737	11119064	11209347	11107716	0.97	cps
Terbium	159-2	5155946	5244715	5075381	5158680	1.64	cps
Thallium	203-1	258	317	283	286	10.23	cps
Thallium	205-1	675	692	792	720	8.77	cps
Tin	118-1	550	475	633	553	14.33	cps
Titanium	47-1	375	467	308	383	20.74	cps
Uranium	238-1	300	275	342	306	11.02	cps
Vanadium	51-2	107	130	93	110	16.87	cps
Yttrium	89-1	8052634	8031716	8029003	8037784	0.16	cps
Yttrium	89-2	1140947	1156885	1125821	1141217	1.36	cps
Zinc	66-2	127070	125886	127493	126816	0.66	cps
Zirconium	90-1	1017	767	808	864	15.51	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-01	Instrumnet Name :	P7
Client Sample ID :	DC14452-01-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:48:25	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	192	158	197	21.27	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-02 Instrumnet Name : P7
 Client Sample ID : DC14452-02-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:51:53 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109	1233	958	1100	12.52	cps
Antimony	121-1	342	375	358	358	4.65	cps
Arsenic	75-2	69	72	50	64	18.72	cps
Barium	135-1	35680	34719	35714	35371	1.60	cps
Barium	137-1	61370	59378	58901	59883	2.19	cps
Beryllium	9-1	17	44	11	24	74.19	cps
Bismuth	209-1	7074666	7147666	7056164	7092832	0.68	cps
Bismuth	209-2	3910029	4089353	4100909	4033430	2.65	cps
Boron	10-1	467	333	433	411	16.88	cps
Boron	11-1	2250	2400	2517	2389	5.60	cps
Cadmium	111-1	1700	1779	1628	1702	4.42	cps
Cadmium	106-1	2409	2484	2309	2400	3.66	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	98216	97747	97756	97906	0.27	cps
Calcium	44-1	1618162	1603902	1594044	1605369	0.76	cps
Chromium	52-2	533	430	527	497	11.64	cps
Cobalt	59-2	90	103	93	96	7.26	cps
Copper	63-2	56940	57898	57633	57490	0.86	cps
Dysprosium	156-1	58	117	50	75	48.43	cps
Dysprosium	156-2	37	27	47	37	27.27	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	47	53	20	40	44.09	cps
Gadolinium	160-1	67	117	117	100	28.87	cps
Gadolinium	160-2	73	103	100	92	17.83	cps
Holmium	165-1	10549204	10584035	10529172	10554137	0.26	cps
Holmium	165-2	5084297	5240437	5251453	5192062	1.80	cps
Indium	115-1	7942178	7954102	7945372	7947217	0.08	cps
Indium	115-2	1482488	1535504	1523506	1513833	1.84	cps
Iron	56-2	45316	44066	43485	44289	2.11	cps
Iron	57-2	1300	1461	1417	1393	5.98	cps
Lead	206-1	1422	1500	1328	1417	6.09	cps
Lead	207-1	1233	1361	1489	1361	9.39	cps
Lead	208-1	5762	5940	5962	5888	1.86	cps
Lithium	6-1	1170227	1165089	1160568	1165294	0.41	cps
Magnesium	24-2	145290	147444	146888	146540	0.76	cps
Manganese	55-2	15999	15969	16269	16079	1.03	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-02 Instrumnet Name : P7
 Client Sample ID : DC14452-02-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:51:53 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	375	375	339	18.46	cps
Molybdenum	95-1	100	108	142	117	18.89	cps
Molybdenum	96-1	258	192	208	219	15.81	cps
Molybdenum	97-1	92	142	75	103	33.76	cps
Molybdenum	98-1	167	217	217	200	14.44	cps
Neodymium	150-1	20	53	47	40	44.10	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	1417	1380	1387	1395	1.40	cps
Phosphorus	31-2	2125	2084	1767	1992	9.84	cps
Potassium	39-2	94685	95406	95044	95045	0.38	cps
Rhodium	103-1	6956735	6982872	6884943	6941517	0.73	cps
Rhodium	103-2	3070814	3182677	3180920	3144804	2.04	cps
Scandium	45-1	4192363	4246911	4223449	4220908	0.65	cps
Scandium	45-2	173705	184040	185748	181165	3.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	52	52	46	23.41	cps
Selenium	82-1	82	77	21	60	56.22	cps
Silicon	28-1	4134495	4145164	4060594	4113418	1.12	cps
Silver	109-1	42	67	33	47	36.74	cps
Silver	107-1	83	67	42	64	32.83	cps
Sodium	23-2	2412409	2428799	2413646	2418285	0.38	cps
Strontium	86-1	44713	44227	42973	43971	2.04	cps
Strontium	88-1	377372	375242	373282	375299	0.55	cps
Sulfur	34-1	258361	254259	256404	256341	0.80	cps
Terbium	159-1	11088884	11009427	11141526	11079946	0.60	cps
Terbium	159-2	5001018	5181051	5172033	5118034	1.98	cps
Thallium	203-1	333	275	233	281	17.90	cps
Thallium	205-1	592	667	842	700	18.33	cps
Tin	118-1	508	5894	600	2334	132.10	cps
Titanium	47-1	525	450	467	481	8.19	cps
Uranium	238-1	342	333	350	342	2.44	cps
Vanadium	51-2	147	93	100	113	25.64	cps
Yttrium	89-1	8016760	8035385	7932447	7994864	0.69	cps
Yttrium	89-2	1109641	1148281	1150623	1136182	2.03	cps
Zinc	66-2	13023	13009	12963	12998	0.24	cps
Zirconium	90-1	783	717	1797	1099	55.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-02	Instrumnet Name :	P7
Client Sample ID :	DC14452-02-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:51:53	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	100	119	34.42	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-03 Instrumnet Name : P7
 Client Sample ID : DC14452-03-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:55:21 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1034	867	958	953	8.77	cps
Antimony	121-1	692	683	825	733	10.84	cps
Arsenic	75-2	48	67	72	62	20.22	cps
Barium	135-1	36942	35396	35789	36042	2.23	cps
Barium	137-1	63253	62860	63320	63144	0.39	cps
Beryllium	9-1	28	39	6	24	70.49	cps
Bismuth	209-1	7196666	7092089	7046235	7111663	1.08	cps
Bismuth	209-2	4101492	4243843	3824121	4056485	5.26	cps
Boron	10-1	450	425	500	458	8.33	cps
Boron	11-1	2292	2409	2200	2300	4.54	cps
Cadmium	111-1	1757	1653	1720	1710	3.09	cps
Cadmium	106-1	2534	2342	2442	2439	3.93	cps
Cadmium	108-1	29	4	8	14	96.44	cps
Calcium	43-1	99383	98334	98091	98603	0.70	cps
Calcium	44-1	1616189	1608141	1591393	1605241	0.79	cps
Chromium	52-2	457	360	350	389	15.15	cps
Cobalt	59-2	147	160	193	167	14.42	cps
Copper	63-2	162521	159330	160829	160893	0.99	cps
Dysprosium	156-1	67	83	100	83	20.00	cps
Dysprosium	156-2	23	37	23	28	27.73	cps
Erbium	164-1	117	117	83	106	18.23	cps
Erbium	164-2	40	37	23	33	26.47	cps
Gadolinium	160-1	108	100	83	97	13.09	cps
Gadolinium	160-2	60	100	80	80	25.00	cps
Holmium	165-1	10730925	10621998	10541917	10631613	0.89	cps
Holmium	165-2	5270975	5405525	4980936	5219145	4.16	cps
Indium	115-1	8102932	8026871	7911655	8013819	1.20	cps
Indium	115-2	1542840	1574467	1448594	1521967	4.30	cps
Iron	56-2	50175	47488	48058	48574	2.91	cps
Iron	57-2	1439	1450	1422	1437	0.97	cps
Lead	206-1	4734	4968	5068	4923	3.48	cps
Lead	207-1	4656	4295	4379	4443	4.26	cps
Lead	208-1	20157	20151	20329	20212	0.50	cps
Lithium	6-1	1181956	1182021	1166576	1176851	0.76	cps
Magnesium	24-2	144599	143431	143280	143770	0.50	cps
Manganese	55-2	20181	20348	20197	20242	0.45	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-03 Instrumnet Name : P7
 Client Sample ID : DC14452-03-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:55:21 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	342	433	411	14.94	cps
Molybdenum	95-1	100	133	158	131	22.41	cps
Molybdenum	96-1	200	175	175	183	7.87	cps
Molybdenum	97-1	83	175	75	111	49.94	cps
Molybdenum	98-1	200	242	217	219	9.56	cps
Neodymium	150-1	80	60	67	69	14.78	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	9423	9373	9170	9322	1.44	cps
Phosphorus	31-2	1875	1817	2000	1897	4.94	cps
Potassium	39-2	115069	115782	116523	115791	0.63	cps
Rhodium	103-1	7062760	7049667	6976752	7029726	0.66	cps
Rhodium	103-2	3187327	3263305	3035450	3162027	3.67	cps
Scandium	45-1	4298766	4266989	4226391	4264049	0.85	cps
Scandium	45-2	186204	191109	175740	184351	4.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	67	48	57	16.41	cps
Selenium	82-1	90	71	73	78	13.00	cps
Silicon	28-1	4132241	4140382	4012974	4095199	1.74	cps
Silver	109-1	33	50	58	47	26.97	cps
Silver	107-1	83	75	58	72	17.62	cps
Sodium	23-2	2445986	2425349	2418415	2429917	0.59	cps
Strontium	86-1	42698	42731	42865	42765	0.21	cps
Strontium	88-1	375054	367632	364868	369185	1.43	cps
Sulfur	34-1	253529	254133	253249	253637	0.18	cps
Terbium	159-1	11156794	11137429	11043482	11112568	0.55	cps
Terbium	159-2	5194053	5316828	4937452	5149444	3.76	cps
Thallium	203-1	250	308	192	250	23.33	cps
Thallium	205-1	567	417	567	517	16.76	cps
Tin	118-1	475	642	625	581	15.81	cps
Titanium	47-1	500	475	458	478	4.39	cps
Uranium	238-1	408	275	417	367	21.68	cps
Vanadium	51-2	83	110	100	98	13.77	cps
Yttrium	89-1	8131051	8013624	8064852	8069842	0.73	cps
Yttrium	89-2	1153542	1178105	1085828	1139158	4.20	cps
Zinc	66-2	61308	61322	61007	61212	0.29	cps
Zirconium	90-1	875	833	733	814	8.95	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-03	Instrumnet Name :	P7
Client Sample ID :	DC14452-03-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:55:21	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	133	142	5.88	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-04 Instrumnet Name : P7
 Client Sample ID : DC14452-04-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:58:49 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	667	742	675	9.32	cps
Antimony	121-1	375	375	308	353	10.91	cps
Arsenic	75-2	57	65	57	60	7.14	cps
Barium	135-1	32840	33190	31746	32592	2.31	cps
Barium	137-1	58223	56876	58298	57799	1.38	cps
Beryllium	9-1	39	22	22	28	34.65	cps
Bismuth	209-1	7422464	7023881	6750100	7065482	4.79	cps
Bismuth	209-2	4104924	4099588	4088768	4097760	0.20	cps
Boron	10-1	475	417	450	447	6.54	cps
Boron	11-1	2525	2217	2325	2356	6.64	cps
Cadmium	111-1	1759	1599	1679	1679	4.77	cps
Cadmium	106-1	2500	2292	2400	2398	4.35	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	95239	95952	96749	95980	0.79	cps
Calcium	44-1	1572850	1566265	1574095	1571070	0.27	cps
Chromium	52-2	533	430	487	483	10.71	cps
Cobalt	59-2	110	110	107	109	1.77	cps
Copper	63-2	10400	10864	10674	10646	2.19	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Erbium	164-1	92	67	125	94	30.99	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	93	127	143	121	21.02	cps
Holmium	165-1	10988495	10527825	10197540	10571287	3.76	cps
Holmium	165-2	5269280	5244753	5233039	5249024	0.35	cps
Indium	115-1	8202347	7919007	7714762	7945372	3.08	cps
Indium	115-2	1531843	1534853	1523181	1529959	0.40	cps
Iron	56-2	51727	45901	41613	46414	10.94	cps
Iron	57-2	1233	1333	1256	1274	4.12	cps
Lead	206-1	1061	961	828	950	12.32	cps
Lead	207-1	739	878	811	809	8.58	cps
Lead	208-1	3878	3800	3761	3813	1.56	cps
Lithium	6-1	1206057	1171253	1138867	1172059	2.87	cps
Magnesium	24-2	144245	142723	143918	143629	0.56	cps
Manganese	55-2	17317	17144	17110	17190	0.65	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-04 Instrumnet Name : P7
 Client Sample ID : DC14452-04-FL1-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 20:58:49 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	308	325	278	24.43	cps
Molybdenum	95-1	75	175	133	128	39.31	cps
Molybdenum	96-1	233	158	258	217	24.02	cps
Molybdenum	97-1	117	100	92	103	12.38	cps
Molybdenum	98-1	192	258	217	222	15.16	cps
Neodymium	150-1	73	40	87	67	36.06	cps
Neodymium	150-2	7	80	27	38	100.34	cps
Nickel	60-2	713	613	663	663	7.54	cps
Phosphorus	31-2	1950	1775	1984	1903	5.88	cps
Potassium	39-2	96487	95549	95657	95898	0.53	cps
Rhodium	103-1	7190113	7009410	6752920	6984148	3.15	cps
Rhodium	103-2	3164363	3181314	3154572	3166750	0.43	cps
Scandium	45-1	4442136	4225421	4032103	4233220	4.85	cps
Scandium	45-2	185256	184671	185134	185020	0.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	48	56	50	9.80	cps
Selenium	82-1	89	54	10	51	77.31	cps
Silicon	28-1	3941090	3950147	3961263	3950833	0.26	cps
Silver	109-1	17	50	25	31	56.77	cps
Silver	107-1	100	67	100	89	21.65	cps
Sodium	23-2	2439113	2423166	2434161	2432147	0.34	cps
Strontium	86-1	40567	41745	40901	41071	1.48	cps
Strontium	88-1	358573	358600	359588	358920	0.16	cps
Sulfur	34-1	254067	254337	253911	254105	0.08	cps
Terbium	159-1	11406113	10933335	10549318	10962922	3.91	cps
Terbium	159-2	5174004	5160834	5166769	5167203	0.13	cps
Thallium	203-1	167	167	225	186	18.09	cps
Thallium	205-1	575	458	467	500	13.02	cps
Tin	118-1	350	292	408	350	16.67	cps
Titanium	47-1	550	375	458	461	18.98	cps
Uranium	238-1	383	392	358	378	4.59	cps
Vanadium	51-2	153	97	120	123	23.09	cps
Yttrium	89-1	8311592	7985177	7733171	8009980	3.62	cps
Yttrium	89-2	1138556	1142369	1144604	1141843	0.27	cps
Zinc	66-2	1990	1900	1770	1887	5.86	cps
Zirconium	90-1	883	783	950	872	9.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-04	Instrumnet Name :	P7
Client Sample ID :	DC14452-04-FL1-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 20:58:49	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	258	125	200	34.10	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-05	Instrumnet Name :	P7
Client Sample ID :	DC14452-05-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:02:18	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	817	700	714	13.53	cps
Antimony	121-1	12047	12247	12222	12172	0.90	cps
Arsenic	75-2	28	35	41	35	18.81	cps
Barium	135-1	29324	28940	28238	28834	1.91	cps
Barium	137-1	50258	51220	50033	50504	1.25	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	7097052	7166842	7049454	7104449	0.83	cps
Bismuth	209-2	4081298	3999591	4049803	4043564	1.02	cps
Boron	10-1	400	567	475	481	17.37	cps
Boron	11-1	1892	2425	2275	2197	12.52	cps
Cadmium	111-1	1881	1776	1849	1835	2.91	cps
Cadmium	106-1	2484	2409	2559	2484	3.02	cps
Cadmium	108-1	29	38	54	40	31.60	cps
Calcium	43-1	98504	94837	92950	95430	2.96	cps
Calcium	44-1	1585370	1578592	1570201	1578054	0.48	cps
Chromium	52-2	427	390	397	404	4.83	cps
Cobalt	59-2	243	217	253	238	7.97	cps
Copper	63-2	1226988	1232749	1223452	1227730	0.38	cps
Dysprosium	156-1	17	58	58	44	54.12	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	37	17	13	22	56.80	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	80	90	73	81	10.34	cps
Holmium	165-1	10626153	10534585	10564025	10574921	0.44	cps
Holmium	165-2	5246030	5136086	5200863	5194326	1.06	cps
Indium	115-1	8047818	7970769	7965824	7994803	0.58	cps
Indium	115-2	1527301	1504318	1527539	1519719	0.88	cps
Iron	56-2	38251	38224	38699	38392	0.69	cps
Iron	57-2	1261	2422	1222	1635	41.70	cps
Lead	206-1	7914	8069	7981	7988	0.98	cps
Lead	207-1	6674	6819	7124	6872	3.35	cps
Lead	208-1	31132	31493	31793	31473	1.05	cps
Lithium	6-1	1183180	1181335	1168249	1177588	0.69	cps
Magnesium	24-2	148167	144962	147223	146784	1.12	cps
Manganese	55-2	9777	9580	9823	9727	1.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-05	Instrumnet Name :	P7
Client Sample ID :	DC14452-05-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:02:18	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	375	250	314	19.93	cps
Molybdenum	95-1	133	150	167	150	11.11	cps
Molybdenum	96-1	250	208	150	203	24.77	cps
Molybdenum	97-1	58	67	108	78	34.44	cps
Molybdenum	98-1	200	217	167	194	13.09	cps
Neodymium	150-1	67	13	7	29	113.84	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	9426	9103	9863	9464	4.03	cps
Phosphorus	31-2	875	658	875	803	15.58	cps
Potassium	39-2	93451	93745	96076	94424	1.52	cps
Rhodium	103-1	7041243	7028955	6942410	7004203	0.77	cps
Rhodium	103-2	3175723	3117503	3159062	3150763	0.95	cps
Scandium	45-1	4271459	4315778	4216680	4267972	1.16	cps
Scandium	45-2	184108	180502	184199	182936	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	65	43	54	20.56	cps
Selenium	82-1	2	33	-21	5	571.99	cps
Silicon	28-1	4245690	4229533	4146935	4207386	1.26	cps
Silver	109-1	133	125	150	136	9.36	cps
Silver	107-1	208	183	75	156	45.56	cps
Sodium	23-2	2414884	2404492	2401522	2406966	0.29	cps
Strontium	86-1	41720	41135	42706	41854	1.90	cps
Strontium	88-1	362797	361440	359498	361245	0.46	cps
Sulfur	34-1	255894	252550	253006	253817	0.71	cps
Terbium	159-1	11049799	11121895	10845672	11005789	1.30	cps
Terbium	159-2	5171842	5061447	5142212	5125167	1.11	cps
Thallium	203-1	350	267	283	300	14.70	cps
Thallium	205-1	842	808	775	808	4.12	cps
Tin	118-1	9429	8578	8178	8728	7.32	cps
Titanium	47-1	350	308	367	342	8.79	cps
Uranium	238-1	150	117	92	119	24.50	cps
Vanadium	51-2	110	77	93	93	17.85	cps
Yttrium	89-1	8093386	8130104	7906033	8043174	1.49	cps
Yttrium	89-2	1146965	1132164	1143546	1140891	0.68	cps
Zinc	66-2	178620	180709	181717	180349	0.88	cps
Zirconium	90-1	808	692	675	725	10.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-05	Instrumnet Name :	P7
Client Sample ID :	DC14452-05-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:02:18	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	133	147	16.34	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-07 Instrumnet Name : P7
 Client Sample ID : DC14452-07-FL1-KI-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:05:47 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1059	917	964	8.49	cps
Antimony	121-1	20891	20766	19414	20357	4.02	cps
Arsenic	75-2	59	65	54	59	9.38	cps
Barium	135-1	31604	31645	31128	31459	0.91	cps
Barium	137-1	54976	53512	53420	53969	1.62	cps
Beryllium	9-1	33	56	33	41	31.50	cps
Bismuth	209-1	6787884	6797209	6697366	6760820	0.82	cps
Bismuth	209-2	3830484	3809234	3870960	3836893	0.82	cps
Boron	10-1	533	517	450	500	8.82	cps
Boron	11-1	2175	2350	2284	2270	3.89	cps
Cadmium	111-1	1886	1852	1790	1842	2.64	cps
Cadmium	106-1	2409	2375	2292	2359	2.55	cps
Cadmium	108-1	54	75	63	64	16.41	cps
Calcium	43-1	96707	95834	92916	95152	2.09	cps
Calcium	44-1	1556521	1556553	1539597	1550890	0.63	cps
Chromium	52-2	430	440	387	419	6.77	cps
Cobalt	59-2	320	303	350	324	7.29	cps
Copper	63-2	528438	525342	532018	528599	0.63	cps
Dysprosium	156-1	42	67	25	44	47.19	cps
Dysprosium	156-2	30	17	20	22	31.22	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	40	30	30	33	17.32	cps
Gadolinium	160-1	33	133	117	94	56.73	cps
Gadolinium	160-2	80	97	53	77	28.51	cps
Holmium	165-1	10254861	10219357	10058958	10177726	1.03	cps
Holmium	165-2	4906645	4899038	4967150	4924278	0.76	cps
Indium	115-1	7683210	7657318	7618031	7652853	0.43	cps
Indium	115-2	1436044	1432924	1454512	1441160	0.81	cps
Iron	56-2	46940	44772	46243	45985	2.41	cps
Iron	57-2	1511	1472	1522	1502	1.75	cps
Lead	206-1	5096	4895	5007	4999	2.01	cps
Lead	207-1	4490	4406	4568	4488	1.80	cps
Lead	208-1	20562	20551	20707	20607	0.42	cps
Lithium	6-1	1135667	1137121	1122958	1131915	0.69	cps
Magnesium	24-2	140738	140241	140696	140558	0.20	cps
Manganese	55-2	15909	16192	16192	16098	1.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-07	Instrumnet Name :	P7
Client Sample ID :	DC14452-07-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:05:47	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	292	433	356	20.21	cps
Molybdenum	95-1	167	108	158	144	21.84	cps
Molybdenum	96-1	200	183	183	189	5.10	cps
Molybdenum	97-1	92	75	125	97	26.19	cps
Molybdenum	98-1	200	258	233	231	12.69	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	83241	82376	84304	83307	1.16	cps
Phosphorus	31-2	1433	1292	1258	1328	7.00	cps
Potassium	39-2	89041	89729	91087	89952	1.16	cps
Rhodium	103-1	6762842	6724448	6708938	6732076	0.41	cps
Rhodium	103-2	2970540	2979174	3006874	2985529	0.64	cps
Scandium	45-1	4101424	4114557	4055430	4090470	0.76	cps
Scandium	45-2	172676	172422	175805	173635	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	57	48	49	15.16	cps
Selenium	82-1	45	57	87	63	34.48	cps
Silicon	28-1	3936730	3898245	3876533	3903836	0.78	cps
Silver	109-1	83	83	125	97	24.74	cps
Silver	107-1	117	125	108	117	7.14	cps
Sodium	23-2	2262522	2259247	2276501	2266090	0.40	cps
Strontium	86-1	41519	41042	41620	41394	0.75	cps
Strontium	88-1	355644	353722	352996	354121	0.39	cps
Sulfur	34-1	254632	251674	251006	252437	0.76	cps
Terbium	159-1	10661286	10668092	10545832	10625070	0.65	cps
Terbium	159-2	4849591	4846104	4876164	4857286	0.34	cps
Thallium	203-1	317	258	317	297	11.33	cps
Thallium	205-1	717	758	633	703	9.06	cps
Tin	118-1	5201	5059	5034	5098	1.76	cps
Titanium	47-1	333	367	392	364	8.04	cps
Uranium	238-1	200	283	283	256	18.83	cps
Vanadium	51-2	120	90	100	103	14.78	cps
Yttrium	89-1	7666823	7738666	7646299	7683929	0.63	cps
Yttrium	89-2	1076579	1072189	1087539	1078769	0.73	cps
Zinc	66-2	261346	261791	261979	261706	0.12	cps
Zirconium	90-1	775	717	575	689	14.93	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-07	Instrumnet Name :	P7
Client Sample ID :	DC14452-07-FL1-KI-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:05:47	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	133	111	18.88	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-09	Instrumnet Name :	P7
Client Sample ID :	DC14452-09-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:09:16	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	750	650	672	10.33	cps
Antimony	121-1	1684	1458	1759	1634	9.56	cps
Arsenic	75-2	61	65	63	63	2.95	cps
Barium	135-1	40193	40151	40026	40123	0.22	cps
Barium	137-1	67698	68662	68570	68310	0.78	cps
Beryllium	9-1	44	28	6	26	75.24	cps
Bismuth	209-1	7124552	7169738	7056997	7117096	0.80	cps
Bismuth	209-2	4028564	4148034	4060231	4078943	1.52	cps
Boron	10-1	500	467	492	486	3.57	cps
Boron	11-1	2284	2192	2334	2270	3.17	cps
Cadmium	111-1	1705	1656	1770	1710	3.35	cps
Cadmium	106-1	2467	2375	2559	2467	3.72	cps
Cadmium	108-1	79	46	54	60	29.05	cps
Calcium	43-1	101371	101246	101278	101299	0.06	cps
Calcium	44-1	1676582	1670276	1654728	1667195	0.67	cps
Chromium	52-2	757	770	793	773	2.40	cps
Cobalt	59-2	120	120	117	119	1.62	cps
Copper	63-2	421401	420303	422870	421525	0.31	cps
Dysprosium	156-1	33	58	25	39	44.61	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	50	117	58	75	48.43	cps
Erbium	164-2	40	40	23	34	27.94	cps
Gadolinium	160-1	108	92	25	75	58.80	cps
Gadolinium	160-2	83	80	77	80	4.17	cps
Holmium	165-1	10558984	10627770	10462622	10549792	0.79	cps
Holmium	165-2	5252970	5261865	5208620	5241152	0.54	cps
Indium	115-1	8034332	7956765	7955236	7982111	0.57	cps
Indium	115-2	1539881	1538853	1528473	1535736	0.41	cps
Iron	56-2	52582	53288	51587	52486	1.63	cps
Iron	57-2	1539	1411	1433	1461	4.67	cps
Lead	206-1	8742	8670	8358	8590	2.37	cps
Lead	207-1	7397	7080	7747	7408	4.50	cps
Lead	208-1	33818	34146	34307	34090	0.73	cps
Lithium	6-1	1171896	1167698	1156889	1165494	0.66	cps
Magnesium	24-2	148916	149422	150506	149615	0.54	cps
Manganese	55-2	11935	11828	12355	12040	2.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-09	Instrumnet Name :	P7
Client Sample ID :	DC14452-09-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:09:16	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	350	308	322	7.47	cps
Molybdenum	95-1	75	125	200	133	47.19	cps
Molybdenum	96-1	200	217	225	214	5.95	cps
Molybdenum	97-1	100	142	158	133	22.54	cps
Molybdenum	98-1	208	225	208	214	4.50	cps
Neodymium	150-1	20	53	47	40	44.10	cps
Neodymium	150-2	0	20	17	12	87.67	cps
Nickel	60-2	4337	4324	4401	4354	0.94	cps
Phosphorus	31-2	1784	1850	2034	1889	6.85	cps
Potassium	39-2	96522	97297	95632	96483	0.86	cps
Rhodium	103-1	7105110	7021182	6856050	6994114	1.81	cps
Rhodium	103-2	3168673	3192147	3138415	3166412	0.85	cps
Scandium	45-1	4247371	4261777	4205125	4238091	0.69	cps
Scandium	45-2	182294	188617	186078	185663	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	39	50	48	16.22	cps
Selenium	82-1	37	47	-14	24	137.86	cps
Silicon	28-1	4073879	4059225	4059325	4064143	0.21	cps
Silver	109-1	83	83	75	81	5.97	cps
Silver	107-1	108	83	100	97	13.09	cps
Sodium	23-2	2453006	2438383	2441770	2444386	0.31	cps
Strontium	86-1	45081	44428	43642	44384	1.62	cps
Strontium	88-1	383904	376698	378154	379585	1.00	cps
Sulfur	34-1	260321	260474	260004	260266	0.09	cps
Terbium	159-1	11136030	10976827	10947569	11020142	0.92	cps
Terbium	159-2	5193567	5191448	5122337	5169117	0.78	cps
Thallium	203-1	175	283	292	250	26.03	cps
Thallium	205-1	575	592	717	628	12.33	cps
Tin	118-1	375	358	325	353	7.22	cps
Titanium	47-1	475	433	400	436	8.62	cps
Uranium	238-1	308	200	242	250	21.86	cps
Vanadium	51-2	97	123	130	117	15.12	cps
Yttrium	89-1	8048896	7990640	8007474	8015670	0.37	cps
Yttrium	89-2	1148256	1161520	1141048	1150275	0.90	cps
Zinc	66-2	364007	362947	362971	363308	0.17	cps
Zirconium	90-1	892	800	783	825	7.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-09	Instrumnet Name :	P7
Client Sample ID :	DC14452-09-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:09:16	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	175	178	21.14	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-10 Instrumnet Name : P7
 Client Sample ID : DC14452-10-FL1-SS-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:12:45 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	708	717	750	8.68	cps
Antimony	121-1	350	300	325	325	7.69	cps
Arsenic	75-2	80	48	52	60	28.74	cps
Barium	135-1	32372	32330	31294	31999	1.91	cps
Barium	137-1	57035	56507	55738	56427	1.16	cps
Beryllium	9-1	44	17	22	28	52.92	cps
Bismuth	209-1	7076080	7005470	6760409	6947320	2.38	cps
Bismuth	209-2	3977071	4138231	4164709	4093337	2.48	cps
Boron	10-1	483	500	550	511	6.79	cps
Boron	11-1	2284	2409	2425	2373	3.26	cps
Cadmium	111-1	1728	1803	1503	1678	9.30	cps
Cadmium	106-1	2475	2584	2134	2398	9.80	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	96128	94895	94828	95284	0.77	cps
Calcium	44-1	1569033	1560240	1561449	1563574	0.30	cps
Chromium	52-2	497	507	517	507	1.97	cps
Cobalt	59-2	100	87	117	101	14.87	cps
Copper	63-2	26160	26601	26738	26500	1.14	cps
Dysprosium	156-1	100	58	67	75	29.40	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	25	100	67	64	58.82	cps
Erbium	164-2	47	43	43	44	4.34	cps
Gadolinium	160-1	75	25	58	53	48.24	cps
Gadolinium	160-2	80	87	80	82	4.68	cps
Holmium	165-1	10842301	10505682	10371154	10573046	2.30	cps
Holmium	165-2	5095584	5272968	5220485	5196346	1.75	cps
Indium	115-1	8089535	7961559	7776336	7942477	1.98	cps
Indium	115-2	1503008	1558013	1539875	1533632	1.83	cps
Iron	56-2	32788	33101	35563	33817	4.50	cps
Iron	57-2	1106	1033	1183	1107	6.77	cps
Lead	206-1	1011	1272	1145	1143	11.43	cps
Lead	207-1	911	1006	917	945	5.61	cps
Lead	208-1	4534	4817	4623	4658	3.11	cps
Lithium	6-1	1160038	1148384	1133798	1147406	1.15	cps
Magnesium	24-2	144550	146443	142345	144446	1.42	cps
Manganese	55-2	12385	12319	12105	12270	1.19	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-10	Instrumnet Name :	P7
Client Sample ID :	DC14452-10-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:12:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	292	367	325	11.75	cps
Molybdenum	95-1	125	175	108	136	25.49	cps
Molybdenum	96-1	200	167	125	164	22.93	cps
Molybdenum	97-1	58	117	67	81	39.16	cps
Molybdenum	98-1	217	192	167	192	13.04	cps
Neodymium	150-1	53	60	33	49	28.38	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	920	863	887	890	3.20	cps
Phosphorus	31-2	1884	2150	2109	2047	7.01	cps
Potassium	39-2	96211	95464	95079	95585	0.60	cps
Rhodium	103-1	7047081	6922638	6782503	6917407	1.91	cps
Rhodium	103-2	3100787	3198039	3160591	3153139	1.56	cps
Scandium	45-1	4332002	4215169	4037001	4194724	3.54	cps
Scandium	45-2	179878	185043	183579	182833	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	65	67	59	19.01	cps
Selenium	82-1	65	22	77	55	53.33	cps
Silicon	28-1	3973243	4041290	3914589	3976374	1.59	cps
Silver	109-1	92	42	58	64	39.85	cps
Silver	107-1	58	58	67	61	7.87	cps
Sodium	23-2	2397879	2397716	2395135	2396910	0.06	cps
Strontium	86-1	41001	41878	41344	41408	1.07	cps
Strontium	88-1	356388	359554	349881	355274	1.39	cps
Sulfur	34-1	260921	259641	258177	259580	0.53	cps
Terbium	159-1	11096557	10970198	10684670	10917142	1.93	cps
Terbium	159-2	5026712	5217967	5162768	5135816	1.92	cps
Thallium	203-1	267	267	358	297	17.81	cps
Thallium	205-1	733	683	708	708	3.53	cps
Tin	118-1	342	375	325	347	7.33	cps
Titanium	47-1	633	400	450	494	24.85	cps
Uranium	238-1	408	383	308	367	14.19	cps
Vanadium	51-2	123	123	137	128	6.02	cps
Yttrium	89-1	8101408	7935311	7774221	7936980	2.06	cps
Yttrium	89-2	1120893	1160725	1147610	1143076	1.78	cps
Zinc	66-2	2947	2970	2837	2918	2.44	cps
Zirconium	90-1	825	842	575	747	19.99	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-10	Instrumnet Name :	P7
Client Sample ID :	DC14452-10-FL1-SS-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:12:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	192	131	41.04	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:16:14	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	42	56	22.91	cps
Antimony	121-1	33	67	25	42	52.92	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	33	33	17	28	34.63	cps
Barium	137-1	100	58	67	75	29.40	cps
Beryllium	9-1	6	39	17	20	83.30	cps
Bismuth	209-1	6396540	6487782	6489208	6457843	0.82	cps
Bismuth	209-2	3869295	3857359	3910729	3879128	0.72	cps
Boron	10-1	167	117	142	142	17.65	cps
Boron	11-1	683	700	775	719	6.79	cps
Cadmium	111-1	1793	1627	1779	1733	5.32	cps
Cadmium	106-1	2542	2300	2542	2461	5.67	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	250	150	142	181	33.39	cps
Calcium	44-1	4351	4784	5026	4720	7.25	cps
Chromium	52-2	337	320	283	313	8.71	cps
Cobalt	59-2	83	30	63	59	45.76	cps
Copper	63-2	530	587	597	571	6.30	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	30	17	3	17	80.01	cps
Gadolinium	160-1	33	50	33	39	24.74	cps
Gadolinium	160-2	63	63	60	62	3.09	cps
Holmium	165-1	9697312	9867548	9853410	9806090	0.96	cps
Holmium	165-2	4953354	4963469	5031044	4982622	0.85	cps
Indium	115-1	7292845	7499940	7453526	7415437	1.47	cps
Indium	115-2	1459547	1451490	1471188	1460742	0.68	cps
Iron	56-2	4784	4812	4556	4718	2.97	cps
Iron	57-2	128	206	211	181	25.67	cps
Lead	206-1	2887029	2860214	2872864	2873369	0.47	cps
Lead	207-1	2644624	2621418	2622450	2629498	0.50	cps
Lead	208-1	11978742	11817666	11889865	11895424	0.68	cps
Lithium	6-1	1049402	1067671	1075546	1064206	1.26	cps
Magnesium	24-2	3059	2867	2892	2939	3.55	cps
Manganese	55-2	180	250	160	197	24.03	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:16:14	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	200	225	183	28.38	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	83	58	42	61	34.32	cps
Molybdenum	97-1	25	42	25	31	31.50	cps
Molybdenum	98-1	42	50	17	36	48.03	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	520	490	460	490	6.12	cps
Phosphorus	31-2	75	108	100	94	18.37	cps
Potassium	39-2	26850	28128	28445	27807	3.04	cps
Rhodium	103-1	6387603	6554260	6603311	6515058	1.74	cps
Rhodium	103-2	3034981	3026446	3074135	3045187	0.84	cps
Scandium	45-1	3784708	3904317	3892646	3860557	1.71	cps
Scandium	45-2	172605	173121	176687	174138	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	67	54	59	11.27	cps
Selenium	82-1	-15	-35	-42	-31	-46.10	cps
Silicon	28-1	297688	300728	301208	299875	0.64	cps
Silver	109-1	42	25	50	39	32.73	cps
Silver	107-1	100	83	67	83	20.00	cps
Sodium	23-2	10537	10271	10162	10323	1.87	cps
Strontium	86-1	850	742	692	761	10.63	cps
Strontium	88-1	642	600	917	719	23.92	cps
Sulfur	34-1	233830	236439	234102	234790	0.61	cps
Terbium	159-1	10148523	10296734	10278080	10241112	0.79	cps
Terbium	159-2	4901064	4881803	4908711	4897193	0.28	cps
Thallium	203-1	358	325	275	319	13.13	cps
Thallium	205-1	783	683	700	722	7.42	cps
Tin	118-1	1483	1292	1258	1345	9.03	cps
Titanium	47-1	83	92	142	106	29.89	cps
Uranium	238-1	67	33	33	44	43.31	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	7337785	7456406	7517501	7437231	1.23	cps
Yttrium	89-2	1088829	1090881	1096822	1092177	0.38	cps
Zinc	66-2	170	190	197	186	7.48	cps
Zirconium	90-1	433	408	425	422	3.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:16:14	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	117	92	24.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:19:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	50	58	14.29	cps
Antimony	121-1	25	33	33	31	15.75	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	33	25	42	33	25.01	cps
Barium	137-1	67	17	42	42	60.00	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	6513576	6603232	6599185	6571997	0.77	cps
Bismuth	209-2	3854391	3875668	3902182	3877414	0.62	cps
Boron	10-1	67	92	125	94	30.99	cps
Boron	11-1	492	400	467	453	10.47	cps
Cadmium	111-1	1698	1480	1725	1634	8.21	cps
Cadmium	106-1	2425	2117	2467	2336	8.18	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	208	242	267	239	12.25	cps
Calcium	44-1	5576	5560	5568	5568	0.15	cps
Chromium	52-2	340	387	260	329	19.48	cps
Cobalt	59-2	90	63	40	64	38.82	cps
Copper	63-2	433	463	443	447	3.42	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	0	58	33	31	95.79	cps
Gadolinium	160-2	63	63	70	66	5.87	cps
Holmium	165-1	9860653	10158158	10012585	10010465	1.49	cps
Holmium	165-2	4932578	4952119	4975764	4953487	0.44	cps
Indium	115-1	7415662	7602387	7561361	7526470	1.30	cps
Indium	115-2	1462776	1464698	1469695	1465723	0.24	cps
Iron	56-2	3917	4073	3895	3962	2.45	cps
Iron	57-2	189	172	178	180	4.72	cps
Lead	206-1	656	667	617	646	4.06	cps
Lead	207-1	639	594	583	606	4.86	cps
Lead	208-1	2789	2739	2645	2724	2.69	cps
Lithium	6-1	1076897	1088162	1083333	1082797	0.52	cps
Magnesium	24-2	2734	2767	2584	2695	3.62	cps
Manganese	55-2	167	173	177	172	2.96	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:19:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	92	225	144	49.07	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	42	42	25	36	26.65	cps
Molybdenum	97-1	42	50	17	36	48.03	cps
Molybdenum	98-1	8	17	33	19	65.47	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	470	470	423	454	5.93	cps
Phosphorus	31-2	108	125	92	108	15.39	cps
Potassium	39-2	27301	26633	27259	27065	1.38	cps
Rhodium	103-1	6613893	6654404	6655809	6641369	0.36	cps
Rhodium	103-2	3031239	3035881	3054182	3040434	0.40	cps
Scandium	45-1	3906690	4006209	4020380	3977759	1.56	cps
Scandium	45-2	175556	176426	174510	175497	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	48	37	45	15.56	cps
Selenium	82-1	47	5	69	40	81.17	cps
Silicon	28-1	291602	293700	295447	293583	0.66	cps
Silver	109-1	25	33	25	28	17.31	cps
Silver	107-1	92	25	50	56	60.62	cps
Sodium	23-2	9437	9086	9929	9484	4.46	cps
Strontium	86-1	692	700	883	758	14.29	cps
Strontium	88-1	708	717	758	728	3.68	cps
Sulfur	34-1	230793	232198	236201	233064	1.20	cps
Terbium	159-1	10338617	10375280	10442468	10385455	0.51	cps
Terbium	159-2	4850831	4884745	4909508	4881695	0.60	cps
Thallium	203-1	308	250	258	272	11.59	cps
Thallium	205-1	675	492	483	550	19.70	cps
Tin	118-1	442	350	442	411	12.87	cps
Titanium	47-1	67	67	75	69	6.93	cps
Uranium	238-1	75	33	67	58	37.79	cps
Vanadium	51-2	17	10	0	9	94.38	cps
Yttrium	89-1	7511273	7636495	7623165	7590311	0.91	cps
Yttrium	89-2	1086889	1091696	1097032	1091872	0.46	cps
Zinc	66-2	123	90	100	104	16.38	cps
Zirconium	90-1	367	275	267	303	18.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:19:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	50	72	26.65	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-11 Instrumnet Name : P7
 Client Sample ID : DC14452-11-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:23:13 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	683	583	695	16.87	cps
Antimony	121-1	3484	3651	3451	3528	3.04	cps
Arsenic	75-2	54	67	59	60	10.87	cps
Barium	135-1	32756	32790	32589	32712	0.33	cps
Barium	137-1	58407	57955	56608	57657	1.62	cps
Beryllium	9-1	28	17	28	24	26.64	cps
Bismuth	209-1	7370074	7166281	7136579	7224311	1.76	cps
Bismuth	209-2	4112740	4056667	3865735	4011714	3.23	cps
Boron	10-1	375	458	542	458	18.18	cps
Boron	11-1	2642	2225	2075	2314	12.69	cps
Cadmium	111-1	1796	1768	1802	1788	1.02	cps
Cadmium	106-1	2542	2500	2584	2542	1.64	cps
Cadmium	108-1	13	17	33	21	52.90	cps
Calcium	43-1	97463	95826	98426	97238	1.35	cps
Calcium	44-1	1594757	1587099	1573441	1585099	0.68	cps
Chromium	52-2	437	563	460	487	13.85	cps
Cobalt	59-2	103	57	97	86	29.50	cps
Copper	63-2	209926	207018	198567	205171	2.88	cps
Dysprosium	156-1	33	25	75	44	60.28	cps
Dysprosium	156-2	27	40	13	27	50.01	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	23	27	7	19	56.72	cps
Gadolinium	160-1	92	58	100	83	26.45	cps
Gadolinium	160-2	63	47	73	61	22.05	cps
Holmium	165-1	10925021	10740851	10657547	10774473	1.27	cps
Holmium	165-2	5277351	5175991	4991345	5148229	2.82	cps
Indium	115-1	8339228	8040077	8048649	8142652	2.09	cps
Indium	115-2	1545716	1514836	1460435	1506996	2.87	cps
Iron	56-2	28313	28732	26922	27989	3.39	cps
Iron	57-2	961	1289	950	1067	18.05	cps
Lead	206-1	2956	3239	3178	3125	4.77	cps
Lead	207-1	2567	2606	2756	2643	3.77	cps
Lead	208-1	11819	12425	12136	12127	2.50	cps
Lithium	6-1	1194550	1171486	1168737	1178258	1.20	cps
Magnesium	24-2	147030	144365	137702	143032	3.36	cps
Manganese	55-2	11028	11058	10731	10939	1.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-11	Instrumnet Name :	P7
Client Sample ID :	DC14452-11-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:23:13	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	492	317	403	21.73	cps
Molybdenum	95-1	108	142	83	111	26.34	cps
Molybdenum	96-1	225	200	183	203	10.34	cps
Molybdenum	97-1	83	142	100	108	27.73	cps
Molybdenum	98-1	225	150	183	186	20.19	cps
Neodymium	150-1	60	33	60	51	30.13	cps
Neodymium	150-2	23	13	10	16	44.60	cps
Nickel	60-2	4948	4864	4377	4730	6.51	cps
Phosphorus	31-2	2267	1775	1809	1950	14.09	cps
Potassium	39-2	98500	95397	91624	95174	3.62	cps
Rhodium	103-1	7210457	7099123	7005873	7105151	1.44	cps
Rhodium	103-2	3203326	3145685	3008981	3119331	3.20	cps
Scandium	45-1	4470360	4303952	4255192	4343168	2.60	cps
Scandium	45-2	187548	182896	175589	182011	3.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	48	54	49	9.56	cps
Selenium	82-1	21	24	137	61	108.96	cps
Silicon	28-1	4031361	3970884	3957950	3986732	0.98	cps
Silver	109-1	42	75	83	67	33.07	cps
Silver	107-1	92	75	108	92	18.18	cps
Sodium	23-2	2438517	2392717	2319315	2383517	2.52	cps
Strontium	86-1	43182	41895	42171	42416	1.60	cps
Strontium	88-1	364553	366631	359849	363678	0.96	cps
Sulfur	34-1	262974	262046	262364	262462	0.18	cps
Terbium	159-1	11358445	11030291	11186562	11191766	1.47	cps
Terbium	159-2	5200710	5089521	4924972	5071734	2.74	cps
Thallium	203-1	200	300	300	267	21.65	cps
Thallium	205-1	633	633	658	642	2.25	cps
Tin	118-1	1400	1058	1075	1178	16.37	cps
Titanium	47-1	483	475	342	433	18.35	cps
Uranium	238-1	350	358	292	333	10.90	cps
Vanadium	51-2	163	107	137	136	20.91	cps
Yttrium	89-1	8286214	8112359	8026391	8141655	1.63	cps
Yttrium	89-2	1156473	1140320	1079997	1125597	3.58	cps
Zinc	66-2	86045	85260	82505	84603	2.20	cps
Zirconium	90-1	867	850	775	831	5.88	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-11	Instrumnet Name :	P7
Client Sample ID :	DC14452-11-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:23:13	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	117	133	33.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-12	Instrumnet Name :	P7
Client Sample ID :	DC14452-12-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:26:42	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	625	533	617	12.89	cps
Antimony	121-1	367	300	350	339	10.24	cps
Arsenic	75-2	61	78	56	65	17.84	cps
Barium	135-1	31846	31328	31704	31626	0.85	cps
Barium	137-1	56223	55738	55177	55713	0.94	cps
Beryllium	9-1	22	22	56	33	57.75	cps
Bismuth	209-1	7196803	6947196	6998071	7047357	1.87	cps
Bismuth	209-2	3957948	3914566	4059194	3977236	1.87	cps
Boron	10-1	508	408	417	444	12.48	cps
Boron	11-1	2342	2167	2109	2206	5.51	cps
Cadmium	111-1	1730	1804	1805	1780	2.41	cps
Cadmium	106-1	2442	2559	2575	2525	2.88	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	96396	96087	95784	96089	0.32	cps
Calcium	44-1	1579806	1569440	1558374	1569207	0.68	cps
Chromium	52-2	453	477	530	487	8.08	cps
Cobalt	59-2	123	83	103	103	19.35	cps
Copper	63-2	21129	21396	21526	21350	0.95	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	23	23	33	27	21.65	cps
Erbium	164-1	75	108	92	92	18.18	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	133	67	117	106	32.87	cps
Gadolinium	160-2	90	103	80	91	12.85	cps
Holmium	165-1	10693681	10539480	10577331	10603497	0.76	cps
Holmium	165-2	5200311	5158626	5236988	5198642	0.75	cps
Indium	115-1	8106760	7965012	7934007	8001926	1.15	cps
Indium	115-2	1524878	1505798	1539463	1523379	1.11	cps
Iron	56-2	32621	32554	32002	32392	1.05	cps
Iron	57-2	1133	1178	1228	1180	4.01	cps
Lead	206-1	950	1161	861	991	15.55	cps
Lead	207-1	911	911	794	872	7.72	cps
Lead	208-1	3889	3973	3939	3934	1.07	cps
Lithium	6-1	1170631	1158881	1155556	1161689	0.68	cps
Magnesium	24-2	144609	143732	143969	144103	0.31	cps
Manganese	55-2	11968	11775	11802	11848	0.89	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-12	Instrumnet Name :	P7
Client Sample ID :	DC14452-12-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:26:42	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	417	367	375	10.18	cps
Molybdenum	95-1	167	125	142	144	14.52	cps
Molybdenum	96-1	142	200	242	194	25.83	cps
Molybdenum	97-1	92	108	133	111	18.88	cps
Molybdenum	98-1	208	200	183	197	6.46	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	770	820	727	772	6.05	cps
Phosphorus	31-2	1850	2042	2134	2009	7.20	cps
Potassium	39-2	96395	96646	96790	96610	0.21	cps
Rhodium	103-1	7062141	7011891	6983119	7019050	0.57	cps
Rhodium	103-2	3145626	3131295	3185650	3154191	0.89	cps
Scandium	45-1	4309800	4208247	4143441	4220496	1.99	cps
Scandium	45-2	182267	180134	185286	182562	1.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	70	58	18.70	cps
Selenium	82-1	91	-1	145	78	93.98	cps
Silicon	28-1	4052784	3943039	3953673	3983165	1.52	cps
Silver	109-1	67	58	8	44	70.99	cps
Silver	107-1	75	133	75	94	35.66	cps
Sodium	23-2	2442790	2439416	2415398	2432535	0.61	cps
Strontium	86-1	41302	41093	40224	40873	1.40	cps
Strontium	88-1	361590	360811	356679	359693	0.73	cps
Sulfur	34-1	259164	256568	254972	256901	0.82	cps
Terbium	159-1	11233574	10979725	11042072	11085124	1.19	cps
Terbium	159-2	5129706	5092440	5174944	5132363	0.81	cps
Thallium	203-1	292	242	317	283	13.48	cps
Thallium	205-1	692	650	700	681	3.94	cps
Tin	118-1	342	358	342	347	2.77	cps
Titanium	47-1	475	433	483	464	5.77	cps
Uranium	238-1	325	383	300	336	12.72	cps
Vanadium	51-2	190	100	113	134	36.13	cps
Yttrium	89-1	8133477	8027687	7979018	8046727	0.98	cps
Yttrium	89-2	1133248	1131447	1150739	1138478	0.94	cps
Zinc	66-2	2037	2134	1970	2047	4.01	cps
Zirconium	90-1	750	692	700	714	4.42	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-12	Instrumnet Name :	P7
Client Sample ID :	DC14452-12-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:26:42	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	150	119	22.43	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-13	Instrumnet Name :	P7
Client Sample ID :	DC14452-13-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:30:11	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809	1034	667	836	22.14	cps
Antimony	121-1	875	867	1000	914	8.17	cps
Arsenic	75-2	39	94	65	66	42.09	cps
Barium	135-1	31353	30634	30977	30988	1.16	cps
Barium	137-1	55186	54273	54559	54673	0.85	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	7055697	7055439	7079954	7063697	0.20	cps
Bismuth	209-2	4068761	4077036	4045424	4063740	0.40	cps
Boron	10-1	450	467	442	453	2.81	cps
Boron	11-1	2534	2175	2375	2361	7.61	cps
Cadmium	111-1	1615	1785	1673	1691	5.13	cps
Cadmium	106-1	2300	2534	2367	2400	5.01	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	96909	95859	96699	96489	0.58	cps
Calcium	44-1	1579553	1564061	1564172	1569262	0.57	cps
Chromium	52-2	497	487	463	482	3.55	cps
Cobalt	59-2	120	93	93	102	15.06	cps
Copper	63-2	265044	263388	264301	264244	0.31	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	75	75	83	78	6.19	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	90	63	90	81	18.98	cps
Holmium	165-1	10615362	10445318	10534742	10531807	0.81	cps
Holmium	165-2	5202166	5221319	5213635	5212373	0.18	cps
Indium	115-1	7990220	7970304	7966910	7975811	0.16	cps
Indium	115-2	1545125	1535309	1535508	1538647	0.36	cps
Iron	56-2	30026	30907	30488	30474	1.45	cps
Iron	57-2	1067	922	1045	1011	7.69	cps
Lead	206-1	3756	3551	3717	3675	2.97	cps
Lead	207-1	3062	2962	2684	2902	6.75	cps
Lead	208-1	14554	13987	13714	14085	3.04	cps
Lithium	6-1	1170350	1159957	1156510	1162272	0.62	cps
Magnesium	24-2	143809	145955	144119	144627	0.80	cps
Manganese	55-2	11912	12539	12122	12191	2.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-13	Instrumnet Name :	P7
Client Sample ID :	DC14452-13-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:30:11	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	392	308	367	13.82	cps
Molybdenum	95-1	208	108	125	147	36.39	cps
Molybdenum	96-1	142	217	217	192	22.59	cps
Molybdenum	97-1	83	25	117	75	61.86	cps
Molybdenum	98-1	150	283	208	214	31.25	cps
Neodymium	150-1	47	40	20	36	39.03	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	6722	6788	7165	6892	3.47	cps
Phosphorus	31-2	1867	1767	1684	1772	5.18	cps
Potassium	39-2	95741	96631	96136	96169	0.46	cps
Rhodium	103-1	7060822	6994473	6984431	7013242	0.59	cps
Rhodium	103-2	3176343	3175033	3162148	3171175	0.25	cps
Scandium	45-1	4265645	4259116	4256544	4260435	0.11	cps
Scandium	45-2	185275	183771	184462	184503	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	74	59	22.85	cps
Selenium	82-1	2	39	-13	9	292.10	cps
Silicon	28-1	4006099	3953868	3930528	3963498	0.98	cps
Silver	109-1	33	67	83	61	41.67	cps
Silver	107-1	125	108	117	117	7.14	cps
Sodium	23-2	2417294	2410511	2404526	2410777	0.26	cps
Strontium	86-1	41327	41804	41486	41539	0.58	cps
Strontium	88-1	358315	356391	349174	354627	1.36	cps
Sulfur	34-1	260261	258778	251828	256955	1.75	cps
Terbium	159-1	11057750	10988364	10971608	11005907	0.41	cps
Terbium	159-2	5145772	5173661	5163381	5160938	0.27	cps
Thallium	203-1	325	217	267	269	20.12	cps
Thallium	205-1	633	683	650	656	3.88	cps
Tin	118-1	608	633	608	617	2.34	cps
Titanium	47-1	467	508	367	447	16.28	cps
Uranium	238-1	358	292	450	367	21.68	cps
Vanadium	51-2	113	73	73	87	26.65	cps
Yttrium	89-1	8064977	7976480	7966528	8002661	0.68	cps
Yttrium	89-2	1149263	1151185	1147685	1149378	0.15	cps
Zinc	66-2	78563	78255	77886	78235	0.43	cps
Zirconium	90-1	742	775	683	733	6.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-13	Instrumnet Name :	P7
Client Sample ID :	DC14452-13-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:30:11	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	217	156	35.67	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-14 Instrumnet Name : P7
 Client Sample ID : DC14452-14-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:33:39 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	767	542	636	18.36	cps
Antimony	121-1	242	317	383	314	22.58	cps
Arsenic	75-2	85	54	50	63	30.71	cps
Barium	135-1	33099	31278	31763	32047	2.94	cps
Barium	137-1	56240	55395	55503	55713	0.83	cps
Beryllium	9-1	39	56	33	43	27.16	cps
Bismuth	209-1	7141301	7024927	6966488	7044239	1.26	cps
Bismuth	209-2	4011800	4069217	4047874	4042964	0.72	cps
Boron	10-1	475	358	408	414	14.14	cps
Boron	11-1	1992	2342	2459	2264	10.73	cps
Cadmium	111-1	1807	1897	1873	1859	2.53	cps
Cadmium	106-1	2567	2717	2667	2650	2.88	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	95541	94695	94945	95060	0.46	cps
Calcium	44-1	1581285	1563076	1561760	1568707	0.70	cps
Chromium	52-2	380	447	473	433	11.09	cps
Cobalt	59-2	113	97	70	93	23.42	cps
Copper	63-2	27112	26955	28064	27377	2.19	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	37	40	27	34	20.14	cps
Erbium	164-1	67	42	125	78	54.98	cps
Erbium	164-2	30	40	33	34	14.78	cps
Gadolinium	160-1	125	58	75	86	40.29	cps
Gadolinium	160-2	103	113	113	110	5.25	cps
Holmium	165-1	10693928	10613869	10681105	10662967	0.40	cps
Holmium	165-2	5192636	5225739	5228609	5215661	0.38	cps
Indium	115-1	8002318	8007256	7930515	7980030	0.54	cps
Indium	115-2	1521028	1536655	1530529	1529404	0.51	cps
Iron	56-2	34791	33972	32998	33921	2.65	cps
Iron	57-2	1011	1067	1050	1043	2.73	cps
Lead	206-1	1061	1072	1050	1061	1.05	cps
Lead	207-1	989	861	872	907	7.80	cps
Lead	208-1	4439	4117	4173	4243	4.06	cps
Lithium	6-1	1165714	1156632	1149915	1157420	0.69	cps
Magnesium	24-2	144794	144727	145330	144950	0.23	cps
Manganese	55-2	11498	12135	11945	11859	2.76	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-14	Instrumnet Name :	P7
Client Sample ID :	DC14452-14-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:33:39	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	358	258	303	16.82	cps
Molybdenum	95-1	158	167	150	158	5.26	cps
Molybdenum	96-1	158	200	192	183	12.03	cps
Molybdenum	97-1	75	58	117	83	36.05	cps
Molybdenum	98-1	217	225	175	206	13.03	cps
Neodymium	150-1	40	60	73	58	29.04	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	797	767	687	750	7.58	cps
Phosphorus	31-2	1984	1984	2017	1995	0.97	cps
Potassium	39-2	95162	96220	96747	96043	0.84	cps
Rhodium	103-1	7054635	6971300	6930322	6985419	0.91	cps
Rhodium	103-2	3139878	3177518	3173878	3163758	0.66	cps
Scandium	45-1	4275480	4256877	4207941	4246766	0.82	cps
Scandium	45-2	182639	185522	185735	184632	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	57	67	60	9.94	cps
Selenium	82-1	61	112	-9	55	110.82	cps
Silicon	28-1	4021935	3969890	3919276	3970367	1.29	cps
Silver	109-1	25	58	75	53	48.24	cps
Silver	107-1	58	100	58	72	33.31	cps
Sodium	23-2	2411322	2410487	2409167	2410325	0.05	cps
Strontium	86-1	42322	41194	41051	41522	1.68	cps
Strontium	88-1	359857	356062	358901	358273	0.55	cps
Sulfur	34-1	257969	255547	257132	256883	0.48	cps
Terbium	159-1	11070786	10939819	10927517	10979374	0.72	cps
Terbium	159-2	5110765	5158962	5132534	5134087	0.47	cps
Thallium	203-1	375	242	267	294	24.07	cps
Thallium	205-1	725	533	583	614	16.20	cps
Tin	118-1	350	342	392	361	7.42	cps
Titanium	47-1	350	475	383	403	16.07	cps
Uranium	238-1	400	317	375	364	11.75	cps
Vanadium	51-2	117	110	107	111	4.58	cps
Yttrium	89-1	8092036	8035713	7989610	8039120	0.64	cps
Yttrium	89-2	1134728	1146237	1150733	1143899	0.72	cps
Zinc	66-2	2630	2497	2310	2479	6.48	cps
Zirconium	90-1	733	575	642	650	12.23	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-14	Instrumnet Name :	P7
Client Sample ID :	DC14452-14-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:33:39	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	150	131	16.06	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-15 Instrumnet Name : P7
 Client Sample ID : DC14452-15-FL1-CL001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:37:08 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2185	1767	1367	1773	23.06	cps
Antimony	121-1	2309	2559	2175	2348	8.29	cps
Arsenic	75-2	48	69	54	57	18.54	cps
Barium	135-1	34126	33834	33416	33792	1.06	cps
Barium	137-1	58549	59002	56734	58095	2.07	cps
Beryllium	9-1	28	50	28	35	36.46	cps
Bismuth	209-1	7187713	7011554	7117921	7105729	1.25	cps
Bismuth	209-2	4080964	4084424	4058568	4074652	0.34	cps
Boron	10-1	508	542	367	472	19.68	cps
Boron	11-1	2134	2200	2234	2189	2.33	cps
Cadmium	111-1	1684	1806	1879	1790	5.48	cps
Cadmium	106-1	2334	2517	2634	2495	6.06	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	97445	95625	96901	96657	0.97	cps
Calcium	44-1	1580113	1560186	1566516	1568938	0.65	cps
Chromium	52-2	480	480	540	500	6.93	cps
Cobalt	59-2	193	180	223	199	11.16	cps
Copper	63-2	855832	858255	855628	856572	0.17	cps
Dysprosium	156-1	142	50	158	117	50.00	cps
Dysprosium	156-2	67	80	47	64	26.03	cps
Erbium	164-1	150	225	100	158	39.73	cps
Erbium	164-2	90	73	57	73	22.72	cps
Gadolinium	160-1	200	142	125	156	25.32	cps
Gadolinium	160-2	117	93	140	117	20.00	cps
Holmium	165-1	10771134	10543558	10611769	10642154	1.10	cps
Holmium	165-2	5254778	5251635	5237058	5247824	0.18	cps
Indium	115-1	8202656	7934058	7994477	8043730	1.75	cps
Indium	115-2	1539955	1534727	1539783	1538155	0.19	cps
Iron	56-2	119823	123350	122782	121985	1.55	cps
Iron	57-2	3528	3935	3678	3714	5.54	cps
Lead	206-1	12879	13502	13446	13275	2.60	cps
Lead	207-1	11272	10760	10849	10960	2.49	cps
Lead	208-1	52136	51813	51446	51798	0.67	cps
Lithium	6-1	1163313	1147241	1153037	1154530	0.70	cps
Magnesium	24-2	145475	146098	144969	145514	0.39	cps
Manganese	55-2	37769	38374	38250	38131	0.84	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-15	Instrumnet Name :	P7
Client Sample ID :	DC14452-15-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:37:08	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	417	367	406	8.55	cps
Molybdenum	95-1	142	158	117	139	15.10	cps
Molybdenum	96-1	167	233	158	186	22.09	cps
Molybdenum	97-1	58	117	58	78	43.30	cps
Molybdenum	98-1	250	167	175	197	23.27	cps
Neodymium	150-1	60	120	80	87	35.25	cps
Neodymium	150-2	37	33	37	36	5.42	cps
Nickel	60-2	4888	4774	4481	4714	4.45	cps
Phosphorus	31-2	2025	1684	1633	1781	11.97	cps
Potassium	39-2	96680	98593	98131	97801	1.02	cps
Rhodium	103-1	7124385	6944775	7030556	7033239	1.28	cps
Rhodium	103-2	3189157	3196955	3188305	3191473	0.15	cps
Scandium	45-1	4319228	4186325	4262170	4255908	1.57	cps
Scandium	45-2	185498	187247	187436	186727	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	61	43	55	19.46	cps
Selenium	82-1	81	-4	17	31	142.83	cps
Silicon	28-1	4057652	4048192	4070598	4058814	0.28	cps
Silver	109-1	100	75	183	119	47.49	cps
Silver	107-1	200	175	167	181	9.61	cps
Sodium	23-2	2437352	2416679	2424259	2426097	0.43	cps
Strontium	86-1	41578	41402	41436	41472	0.22	cps
Strontium	88-1	361948	359950	356517	359472	0.76	cps
Sulfur	34-1	258124	261345	261880	260450	0.78	cps
Terbium	159-1	11185108	10863027	10971786	11006640	1.49	cps
Terbium	159-2	5184046	5199755	5177110	5186971	0.22	cps
Thallium	203-1	292	233	292	272	12.37	cps
Thallium	205-1	575	533	600	569	5.91	cps
Tin	118-1	8253	7461	7944	7886	5.06	cps
Titanium	47-1	733	617	917	756	20.02	cps
Uranium	238-1	442	475	458	458	3.64	cps
Vanadium	51-2	120	153	143	139	12.32	cps
Yttrium	89-1	8136460	7949767	8117143	8067790	1.27	cps
Yttrium	89-2	1157301	1160187	1153735	1157075	0.28	cps
Zinc	66-2	55398	55445	55445	55429	0.05	cps
Zirconium	90-1	892	958	583	811	24.67	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-15	Instrumnet Name :	P7
Client Sample ID :	DC14452-15-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:37:08	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	142	167	13.23	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-16	Instrumnet Name :	P7
Client Sample ID :	DC14452-16-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:40:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1150	933	978	15.84	cps
Antimony	121-1	958	842	1183	995	17.46	cps
Arsenic	75-2	65	70	61	65	7.12	cps
Barium	135-1	33374	32030	32614	32673	2.06	cps
Barium	137-1	57955	57603	57269	57609	0.60	cps
Beryllium	9-1	22	22	44	30	43.32	cps
Bismuth	209-1	7009162	6894439	6960554	6954718	0.83	cps
Bismuth	209-2	4062295	4057126	4099083	4072835	0.56	cps
Boron	10-1	550	483	408	481	14.75	cps
Boron	11-1	2009	2175	2392	2192	8.77	cps
Cadmium	111-1	1758	1673	1831	1754	4.53	cps
Cadmium	106-1	2492	2392	2609	2498	4.34	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	96614	95549	94081	95415	1.33	cps
Calcium	44-1	1578716	1563621	1559703	1567347	0.64	cps
Chromium	52-2	617	527	507	550	10.65	cps
Cobalt	59-2	137	117	103	119	14.11	cps
Copper	63-2	254682	252555	253741	253659	0.42	cps
Dysprosium	156-1	100	67	83	83	20.00	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	117	142	142	133	10.83	cps
Erbium	164-2	47	37	53	46	18.41	cps
Gadolinium	160-1	133	150	167	150	11.11	cps
Gadolinium	160-2	107	137	120	121	12.41	cps
Holmium	165-1	10671965	10540030	10549372	10587123	0.70	cps
Holmium	165-2	5219980	5199617	5249614	5223070	0.48	cps
Indium	115-1	8041995	7889299	7933025	7954773	0.99	cps
Indium	115-2	1528190	1531873	1548205	1536089	0.69	cps
Iron	56-2	55641	58737	58576	57651	3.02	cps
Iron	57-2	3374	1761	1911	2349	37.93	cps
Lead	206-1	8353	9276	8781	8803	5.25	cps
Lead	207-1	7185	7463	7313	7321	1.90	cps
Lead	208-1	33723	34752	34457	34311	1.54	cps
Lithium	6-1	1151213	1141099	1133321	1141878	0.79	cps
Magnesium	24-2	142968	142916	143373	143086	0.18	cps
Manganese	55-2	21359	21302	21326	21329	0.13	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-16	Instrumnet Name :	P7
Client Sample ID :	DC14452-16-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:40:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	300	339	10.24	cps
Molybdenum	95-1	158	158	92	136	28.28	cps
Molybdenum	96-1	217	225	192	211	8.22	cps
Molybdenum	97-1	75	142	100	106	31.91	cps
Molybdenum	98-1	217	258	225	233	9.45	cps
Neodymium	150-1	67	80	27	58	48.03	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	1083	1147	1140	1123	3.10	cps
Phosphorus	31-2	2167	1942	2125	2078	5.76	cps
Potassium	39-2	96312	94802	96806	95973	1.09	cps
Rhodium	103-1	7002305	6861414	6893137	6918952	1.07	cps
Rhodium	103-2	3174703	3161146	3185793	3173881	0.39	cps
Scandium	45-1	4221988	4184946	4163833	4190256	0.70	cps
Scandium	45-2	185190	185110	187584	185961	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	41	52	48	13.32	cps
Selenium	82-1	48	84	70	67	27.35	cps
Silicon	28-1	4303110	3377442	3963069	3881207	12.06	cps
Silver	109-1	67	108	108	94	25.47	cps
Silver	107-1	158	100	133	131	22.42	cps
Sodium	23-2	2396016	2378645	2389656	2388106	0.37	cps
Strontium	86-1	42489	40817	41920	41742	2.04	cps
Strontium	88-1	361224	353619	354262	356368	1.18	cps
Sulfur	34-1	259636	260691	266317	262215	1.37	cps
Terbium	159-1	10953665	10876684	10815847	10882066	0.63	cps
Terbium	159-2	5163546	5150970	5183440	5165986	0.32	cps
Thallium	203-1	342	292	367	333	11.46	cps
Thallium	205-1	792	583	933	770	22.88	cps
Tin	118-1	10304	10012	10221	10179	1.48	cps
Titanium	47-1	567	442	575	528	14.15	cps
Uranium	238-1	358	508	408	425	17.97	cps
Vanadium	51-2	127	120	120	122	3.15	cps
Yttrium	89-1	8069253	7923548	7950083	7980961	0.97	cps
Yttrium	89-2	1146344	1138238	1155201	1146594	0.74	cps
Zinc	66-2	2834	2547	2630	2670	5.52	cps
Zirconium	90-1	800	958	908	889	9.11	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-16	Instrumnet Name :	P7
Client Sample ID :	DC14452-16-FL1-CL001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:40:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	117	156	30.46	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-17	Instrumnet Name :	P7
Client Sample ID :	DC14452-17-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:44:07	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	592	592	597	1.61	cps
Antimony	121-1	7786	7769	8003	7853	1.66	cps
Arsenic	75-2	59	78	78	72	14.93	cps
Barium	135-1	33800	34243	33842	33962	0.72	cps
Barium	137-1	59847	58449	58323	58873	1.44	cps
Beryllium	9-1	28	50	28	35	36.46	cps
Bismuth	209-1	7292699	7144758	6964974	7134144	2.30	cps
Bismuth	209-2	4048857	3964869	4003667	4005797	1.05	cps
Boron	10-1	525	517	517	519	0.93	cps
Boron	11-1	1934	2450	2634	2339	15.52	cps
Cadmium	111-1	1918	1967	1821	1902	3.92	cps
Cadmium	106-1	2625	2725	2484	2611	4.65	cps
Cadmium	108-1	17	46	38	33	45.06	cps
Calcium	43-1	98393	98587	100843	99274	1.37	cps
Calcium	44-1	1623206	1626102	1624324	1624544	0.09	cps
Chromium	52-2	493	443	450	462	5.87	cps
Cobalt	59-2	127	117	123	122	4.17	cps
Copper	63-2	347078	348846	346277	347400	0.38	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	53	10	23	29	76.83	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	47	27	20	31	44.61	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	77	103	97	92	15.05	cps
Holmium	165-1	10768170	10671954	10663688	10701271	0.54	cps
Holmium	165-2	5250094	5168795	5186044	5201644	0.82	cps
Indium	115-1	8182734	8093447	7940208	8072130	1.52	cps
Indium	115-2	1528645	1519755	1525274	1524558	0.29	cps
Iron	56-2	38516	36906	37668	37697	2.14	cps
Iron	57-2	1595	1195	1206	1332	17.11	cps
Lead	206-1	8008	7908	7436	7784	3.93	cps
Lead	207-1	6846	6413	6513	6591	3.44	cps
Lead	208-1	30787	30209	29241	30079	2.60	cps
Lithium	6-1	1172875	1164795	1142295	1159988	1.37	cps
Magnesium	24-2	145289	144482	143523	144431	0.61	cps
Manganese	55-2	13810	14074	13747	13877	1.25	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-17	Instrumnet Name :	P7
Client Sample ID :	DC14452-17-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:44:07	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	292	325	294	9.94	cps
Molybdenum	95-1	158	108	83	117	32.73	cps
Molybdenum	96-1	267	167	150	194	32.45	cps
Molybdenum	97-1	100	75	133	103	28.48	cps
Molybdenum	98-1	258	233	300	264	12.76	cps
Neodymium	150-1	67	47	60	58	17.62	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	5028	4661	4577	4755	5.04	cps
Phosphorus	31-2	2017	1900	1834	1917	4.84	cps
Potassium	39-2	95204	95515	96976	95898	0.99	cps
Rhodium	103-1	7179672	7107503	6992306	7093160	1.33	cps
Rhodium	103-2	3174647	3143402	3157260	3158436	0.50	cps
Scandium	45-1	4283158	4297919	4152795	4244624	1.88	cps
Scandium	45-2	183835	182422	184857	183705	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	43	57	51	14.79	cps
Selenium	82-1	70	-29	54	31	169.64	cps
Silicon	28-1	4067600	3986711	4021118	4025143	1.01	cps
Silver	109-1	125	42	67	78	54.98	cps
Silver	107-1	117	133	83	111	22.91	cps
Sodium	23-2	2441753	2436605	2427945	2435434	0.29	cps
Strontium	86-1	42698	41403	43141	42414	2.13	cps
Strontium	88-1	369502	368572	362403	366826	1.05	cps
Sulfur	34-1	262653	258387	260362	260467	0.82	cps
Terbium	159-1	11153241	11179356	10877228	11069942	1.51	cps
Terbium	159-2	5166213	5098830	5138409	5134484	0.66	cps
Thallium	203-1	200	425	333	319	35.42	cps
Thallium	205-1	725	667	733	708	5.13	cps
Tin	118-1	6077	5901	6306	6095	3.33	cps
Titanium	47-1	375	500	442	439	14.25	cps
Uranium	238-1	308	233	342	294	18.84	cps
Vanadium	51-2	117	110	117	114	3.36	cps
Yttrium	89-1	8139006	8072499	7997422	8069642	0.88	cps
Yttrium	89-2	1147751	1138022	1136091	1140621	0.55	cps
Zinc	66-2	88731	89944	88503	89059	0.87	cps
Zirconium	90-1	833	775	858	822	5.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-17	Instrumnet Name :	P7
Client Sample ID :	DC14452-17-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:44:07	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	167	156	8.19	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-18	Instrumnet Name :	P7
Client Sample ID :	DC14452-18-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:47:36	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	758	533	645	17.46	cps
Antimony	121-1	317	325	342	328	3.88	cps
Arsenic	75-2	78	57	57	64	18.32	cps
Barium	135-1	32690	32865	32807	32787	0.27	cps
Barium	137-1	57470	57519	56240	57076	1.27	cps
Beryllium	9-1	33	56	17	35	55.45	cps
Bismuth	209-1	6483097	6820947	7042041	6782028	4.15	cps
Bismuth	209-2	4117994	4214992	3863349	4065445	4.47	cps
Boron	10-1	483	483	325	431	21.23	cps
Boron	11-1	2359	2242	2259	2286	2.76	cps
Cadmium	111-1	1657	1841	1685	1728	5.74	cps
Cadmium	106-1	2375	2609	2400	2461	5.21	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	98007	98418	96119	97515	1.26	cps
Calcium	44-1	1603169	1585417	1574869	1587818	0.90	cps
Chromium	52-2	523	437	507	489	9.41	cps
Cobalt	59-2	127	123	100	117	12.46	cps
Copper	63-2	33512	33321	33158	33330	0.53	cps
Dysprosium	156-1	50	100	92	81	33.26	cps
Dysprosium	156-2	33	40	13	29	48.05	cps
Erbium	164-1	108	83	100	97	13.09	cps
Erbium	164-2	43	43	33	40	14.43	cps
Gadolinium	160-1	158	83	133	125	30.55	cps
Gadolinium	160-2	87	67	107	87	23.08	cps
Holmium	165-1	9533006	10227137	10512813	10090985	4.99	cps
Holmium	165-2	5276590	5294532	5106439	5225854	1.99	cps
Indium	115-1	7217298	7649313	7989303	7618638	5.08	cps
Indium	115-2	1551068	1553632	1495924	1533541	2.13	cps
Iron	56-2	36615	38573	40852	38680	5.48	cps
Iron	57-2	1189	1311	1250	1250	4.89	cps
Lead	206-1	6657	6952	6746	6785	2.23	cps
Lead	207-1	5435	5679	6057	5724	5.48	cps
Lead	208-1	26233	26800	26878	26637	1.32	cps
Lithium	6-1	1053069	1112529	1153952	1106517	4.58	cps
Magnesium	24-2	143573	144726	145222	144507	0.59	cps
Manganese	55-2	13486	13697	13880	13688	1.44	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-18	Instrumnet Name :	P7
Client Sample ID :	DC14452-18-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:47:36	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	442	292	347	23.68	cps
Molybdenum	95-1	125	150	150	142	10.19	cps
Molybdenum	96-1	208	167	158	178	15.07	cps
Molybdenum	97-1	100	117	67	94	26.96	cps
Molybdenum	98-1	158	175	175	169	5.68	cps
Neodymium	150-1	60	40	67	56	24.98	cps
Neodymium	150-2	23	23	27	24	7.89	cps
Nickel	60-2	663	770	650	694	9.47	cps
Phosphorus	31-2	1800	1767	2017	1861	7.29	cps
Potassium	39-2	97435	99121	97462	98006	0.99	cps
Rhodium	103-1	6389774	6735728	6977556	6701019	4.41	cps
Rhodium	103-2	3207165	3226299	3108175	3180546	1.99	cps
Scandium	45-1	3956085	4036241	4255991	4082772	3.80	cps
Scandium	45-2	187366	191199	175672	184746	4.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	52	52	48	15.74	cps
Selenium	82-1	63	66	52	60	12.18	cps
Silicon	28-1	4079861	4031420	3981082	4030788	1.23	cps
Silver	109-1	67	42	75	61	28.38	cps
Silver	107-1	92	92	83	89	5.41	cps
Sodium	23-2	2427058	2423151	2450668	2433626	0.61	cps
Strontium	86-1	42322	42004	39614	41313	3.58	cps
Strontium	88-1	364861	360943	357788	361197	0.98	cps
Sulfur	34-1	256905	255590	252626	255040	0.86	cps
Terbium	159-1	10050645	10665163	10979370	10565059	4.47	cps
Terbium	159-2	5189639	5254734	5035583	5159985	2.18	cps
Thallium	203-1	350	275	208	278	25.51	cps
Thallium	205-1	708	717	725	717	1.16	cps
Tin	118-1	1175	1075	1192	1147	5.50	cps
Titanium	47-1	517	442	483	481	7.82	cps
Uranium	238-1	433	433	408	425	3.40	cps
Vanadium	51-2	110	123	113	116	6.01	cps
Yttrium	89-1	7243175	7726992	7937102	7635757	4.66	cps
Yttrium	89-2	1159286	1165030	1121735	1148684	2.05	cps
Zinc	66-2	2477	2410	2537	2475	2.56	cps
Zirconium	90-1	675	867	850	797	13.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-18	Instrumnet Name :	P7
Client Sample ID :	DC14452-18-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:47:36	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	125	158	24.12	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-19 Instrumnet Name : P7
 Client Sample ID : DC14452-19-FL1-BR001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 21:51:05 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009	592	758	786	26.69	cps
Antimony	121-1	3200	2775	2692	2889	9.44	cps
Arsenic	75-2	57	35	52	48	24.01	cps
Barium	135-1	31871	32005	30944	31606	1.83	cps
Barium	137-1	57219	56114	56574	56636	0.98	cps
Beryllium	9-1	22	50	44	39	37.80	cps
Bismuth	209-1	7031394	7058829	7027369	7039197	0.24	cps
Bismuth	209-2	4045228	4057683	4009853	4037588	0.61	cps
Boron	10-1	442	417	492	450	8.49	cps
Boron	11-1	2367	2592	2400	2453	4.95	cps
Cadmium	111-1	1736	1666	1586	1663	4.53	cps
Cadmium	106-1	2475	2325	2217	2339	5.55	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	96305	94821	94870	95332	0.88	cps
Calcium	44-1	1571243	1569364	1566453	1569020	0.15	cps
Chromium	52-2	490	470	467	476	2.65	cps
Cobalt	59-2	70	100	93	88	17.95	cps
Copper	63-2	357132	355650	355360	356047	0.27	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	92	50	33	58	51.51	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-1	100	83	33	72	48.04	cps
Gadolinium	160-2	107	80	73	87	20.36	cps
Holmium	165-1	10644152	10547632	10507793	10566526	0.66	cps
Holmium	165-2	5236813	5231195	5204353	5224121	0.33	cps
Indium	115-1	8056398	8079445	7991440	8042428	0.57	cps
Indium	115-2	1527375	1536203	1511763	1525114	0.81	cps
Iron	56-2	32017	30092	30186	30765	3.53	cps
Iron	57-2	1306	906	850	1020	24.36	cps
Lead	206-1	3506	3434	3328	3423	2.61	cps
Lead	207-1	2889	2923	3145	2986	4.65	cps
Lead	208-1	13703	13292	13842	13612	2.10	cps
Lithium	6-1	1162156	1164005	1149715	1158625	0.67	cps
Magnesium	24-2	144104	142876	143086	143355	0.46	cps
Manganese	55-2	10337	10374	10697	10469	1.89	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-19	Instrumnet Name :	P7
Client Sample ID :	DC14452-19-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:51:05	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	258	300	311	19.00	cps
Molybdenum	95-1	133	175	125	144	18.54	cps
Molybdenum	96-1	275	233	200	236	15.91	cps
Molybdenum	97-1	92	92	100	94	5.10	cps
Molybdenum	98-1	158	217	267	214	25.35	cps
Neodymium	150-1	40	53	27	40	33.33	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	3791	3997	3854	3881	2.73	cps
Phosphorus	31-2	1525	1892	1884	1767	11.85	cps
Potassium	39-2	95799	96328	94727	95618	0.85	cps
Rhodium	103-1	6999173	7068962	6950306	7006147	0.85	cps
Rhodium	103-2	3161661	3182044	3163273	3168993	0.36	cps
Scandium	45-1	4287698	4273666	4201166	4254176	1.09	cps
Scandium	45-2	185195	184955	183963	184704	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	78	54	65	18.42	cps
Selenium	82-1	85	24	-12	32	153.59	cps
Silicon	28-1	3996861	3956911	3924317	3959363	0.92	cps
Silver	109-1	75	50	58	61	20.83	cps
Silver	107-1	92	83	50	75	29.40	cps
Sodium	23-2	2432505	2425968	2413704	2424059	0.39	cps
Strontium	86-1	41110	41795	41102	41336	0.96	cps
Strontium	88-1	362220	355827	356725	358257	0.97	cps
Sulfur	34-1	258083	254912	254522	255839	0.76	cps
Terbium	159-1	11146001	11166865	10886999	11066622	1.41	cps
Terbium	159-2	5138459	5182314	5106311	5142361	0.74	cps
Thallium	203-1	233	233	275	247	9.73	cps
Thallium	205-1	625	817	750	731	13.32	cps
Tin	118-1	575	550	575	567	2.55	cps
Titanium	47-1	467	317	542	442	25.94	cps
Uranium	238-1	317	275	208	267	20.49	cps
Vanadium	51-2	117	110	93	107	11.26	cps
Yttrium	89-1	8109573	8072994	7994601	8059056	0.73	cps
Yttrium	89-2	1145868	1150669	1134694	1143744	0.72	cps
Zinc	66-2	81851	82106	80879	81612	0.79	cps
Zirconium	90-1	758	700	617	692	10.29	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-19	Instrumnet Name :	P7
Client Sample ID :	DC14452-19-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:51:05	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	117	125	24.04	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-20	Instrumnet Name :	P7
Client Sample ID :	DC14452-20-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:54:34	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	608	467	581	17.72	cps
Antimony	121-1	325	258	292	292	11.43	cps
Arsenic	75-2	65	56	48	56	14.87	cps
Barium	135-1	31002	30952	30100	30685	1.65	cps
Barium	137-1	52458	53312	53170	52980	0.86	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	6625492	6882303	6600096	6702630	2.33	cps
Bismuth	209-2	3714414	3690442	3739327	3714728	0.66	cps
Boron	10-1	542	508	442	497	10.24	cps
Boron	11-1	2167	2025	2175	2122	3.97	cps
Cadmium	111-1	1605	1614	1686	1635	2.71	cps
Cadmium	106-1	2284	2292	2400	2325	2.80	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	90099	90520	90979	90533	0.49	cps
Calcium	44-1	1493376	1482693	1465596	1480555	0.95	cps
Chromium	52-2	470	510	577	519	10.38	cps
Cobalt	59-2	90	77	123	97	24.87	cps
Copper	63-2	25062	25336	24751	25049	1.17	cps
Dysprosium	156-1	58	83	33	58	42.86	cps
Dysprosium	156-2	27	30	43	33	26.45	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	23	47	17	29	54.53	cps
Gadolinium	160-1	58	117	75	83	36.05	cps
Gadolinium	160-2	87	120	73	93	25.75	cps
Holmium	165-1	10015506	10217965	9864953	10032808	1.77	cps
Holmium	165-2	4831676	4821977	4826145	4826599	0.10	cps
Indium	115-1	7620272	7717363	7513751	7617129	1.34	cps
Indium	115-2	1419617	1413475	1429523	1420872	0.57	cps
Iron	56-2	35967	37505	37090	36854	2.16	cps
Iron	57-2	1022	1106	1122	1083	4.95	cps
Lead	206-1	2128	2134	2139	2134	0.26	cps
Lead	207-1	1856	1778	1978	1871	5.39	cps
Lead	208-1	8446	8335	8262	8348	1.11	cps
Lithium	6-1	1105153	1112961	1094018	1104044	0.86	cps
Magnesium	24-2	134104	134229	135423	134585	0.54	cps
Manganese	55-2	11825	12567	11715	12036	3.85	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-20	Instrumnet Name :	P7
Client Sample ID :	DC14452-20-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:54:34	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	392	336	15.15	cps
Molybdenum	95-1	133	117	208	153	31.96	cps
Molybdenum	96-1	217	167	142	175	21.82	cps
Molybdenum	97-1	108	125	67	100	30.05	cps
Molybdenum	98-1	217	150	250	206	24.77	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	17	10	23	17	39.99	cps
Nickel	60-2	687	750	870	769	12.11	cps
Phosphorus	31-2	2025	1775	1800	1867	7.38	cps
Potassium	39-2	91272	91129	91356	91252	0.13	cps
Rhodium	103-1	6699046	6729792	6573979	6667606	1.24	cps
Rhodium	103-2	2952827	2931476	2949743	2944682	0.39	cps
Scandium	45-1	4018374	4121569	3985406	4041783	1.76	cps
Scandium	45-2	171728	170792	170644	171055	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	72	59	58	25.60	cps
Selenium	82-1	138	36	52	75	72.97	cps
Silicon	28-1	3788038	3760573	3719762	3756124	0.91	cps
Silver	109-1	75	25	33	44	60.28	cps
Silver	107-1	50	67	42	53	24.12	cps
Sodium	23-2	2283984	2289290	2291156	2288143	0.16	cps
Strontium	86-1	39974	38804	39397	39391	1.49	cps
Strontium	88-1	337859	334451	335388	335899	0.52	cps
Sulfur	34-1	256624	253970	247577	252723	1.84	cps
Terbium	159-1	10417207	10592510	10318552	10442757	1.33	cps
Terbium	159-2	4766332	4758560	4768620	4764504	0.11	cps
Thallium	203-1	350	267	292	303	14.12	cps
Thallium	205-1	583	633	608	608	4.11	cps
Tin	118-1	717	608	550	625	13.53	cps
Titanium	47-1	392	392	625	470	28.71	cps
Uranium	238-1	317	450	433	400	18.16	cps
Vanadium	51-2	67	127	97	97	31.03	cps
Yttrium	89-1	7632262	7750810	7562054	7648376	1.25	cps
Yttrium	89-2	1065570	1061098	1067294	1064654	0.30	cps
Zinc	66-2	1250	1240	1260	1250	0.80	cps
Zirconium	90-1	733	708	692	711	2.95	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-20	Instrumnet Name :	P7
Client Sample ID :	DC14452-20-FL1-BR001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:54:34	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	125	167	27.84	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:58:04	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	50	50	16.67	cps
Antimony	121-1	33	25	33	31	15.75	cps
Arsenic	75-2	0	6	4	3	91.69	cps
Barium	135-1	33	50	33	39	24.75	cps
Barium	137-1	108	92	42	81	43.07	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	6695924	6633182	6705663	6678256	0.59	cps
Bismuth	209-2	3608156	3911086	3842390	3787211	4.19	cps
Boron	10-1	142	158	200	167	18.03	cps
Boron	11-1	608	492	633	578	13.09	cps
Cadmium	111-1	1506	1578	1664	1583	4.98	cps
Cadmium	106-1	2159	2259	2384	2267	4.97	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	283	283	317	294	6.54	cps
Calcium	44-1	6910	7952	7311	7391	7.11	cps
Chromium	52-2	407	413	390	403	2.98	cps
Cobalt	59-2	87	83	83	84	2.28	cps
Copper	63-2	500	470	563	511	9.32	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	67	70	80	72	9.61	cps
Holmium	165-1	10019784	9986209	10064571	10023521	0.39	cps
Holmium	165-2	4703851	5040374	4920241	4888155	3.49	cps
Indium	115-1	7618052	7583693	7663559	7621768	0.53	cps
Indium	115-2	1381746	1484843	1459514	1442034	3.73	cps
Iron	56-2	4384	4412	4595	4464	2.57	cps
Iron	57-2	228	172	194	198	14.11	cps
Lead	206-1	2854001	2859422	2846368	2853264	0.23	cps
Lead	207-1	2620437	2623885	2598699	2614340	0.52	cps
Lead	208-1	11853884	11856025	11792898	11834269	0.30	cps
Lithium	6-1	1093136	1089737	1092206	1091693	0.16	cps
Magnesium	24-2	2734	2909	2725	2789	3.71	cps
Manganese	55-2	237	217	217	223	5.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:58:04	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	167	225	178	24.06	cps
Molybdenum	95-1	33	58	8	33	75.02	cps
Molybdenum	96-1	17	25	50	31	56.77	cps
Molybdenum	97-1	17	25	67	36	74.18	cps
Molybdenum	98-1	50	42	58	50	16.67	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	593	510	523	542	8.26	cps
Phosphorus	31-2	50	58	125	78	52.85	cps
Potassium	39-2	25907	26892	27351	26717	2.76	cps
Rhodium	103-1	6690189	6695824	6645872	6677295	0.41	cps
Rhodium	103-2	2882365	3074993	3034877	2997412	3.39	cps
Scandium	45-1	4059691	4038776	4045962	4048143	0.26	cps
Scandium	45-2	163935	178217	176251	172801	4.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	52	56	54	3.94	cps
Selenium	82-1	19	45	83	49	65.80	cps
Silicon	28-1	305234	304685	305908	305276	0.20	cps
Silver	109-1	33	75	25	44	60.27	cps
Silver	107-1	100	67	50	72	35.26	cps
Sodium	23-2	10487	9929	9595	10004	4.51	cps
Strontium	86-1	750	700	717	722	3.53	cps
Strontium	88-1	883	975	692	850	17.01	cps
Sulfur	34-1	233384	230438	229043	230955	0.96	cps
Terbium	159-1	10566517	10552282	10461455	10526752	0.54	cps
Terbium	159-2	4659385	4965030	4866263	4830226	3.23	cps
Thallium	203-1	283	333	258	292	13.09	cps
Thallium	205-1	775	817	558	717	19.35	cps
Tin	118-1	1509	1508	1417	1478	3.58	cps
Titanium	47-1	83	58	167	103	55.19	cps
Uranium	238-1	25	58	33	39	44.62	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	7656939	7555839	7675657	7629478	0.84	cps
Yttrium	89-2	1038808	1117525	1095420	1083918	3.75	cps
Zinc	66-2	213	257	220	230	10.14	cps
Zirconium	90-1	425	417	467	436	6.14	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 21:58:04	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	150	125	100	66.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:01:33	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	17	33	33	28	34.63	cps
Arsenic	75-2	0	2	6	2	114.63	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	100	25	17	47	97.19	cps
Beryllium	9-1	50	6	17	24	96.06	cps
Bismuth	209-1	6275979	6301426	6246199	6274535	0.44	cps
Bismuth	209-2	3773493	3737483	3738158	3749711	0.55	cps
Boron	10-1	92	108	50	83	36.06	cps
Boron	11-1	292	283	358	311	13.21	cps
Cadmium	111-1	1400	1514	1680	1531	9.21	cps
Cadmium	106-1	2000	2175	2400	2192	9.15	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	283	300	242	275	10.93	cps
Calcium	44-1	6427	6243	6260	6310	1.61	cps
Chromium	52-2	360	393	350	368	6.17	cps
Cobalt	59-2	73	77	33	61	39.47	cps
Copper	63-2	410	460	393	421	8.24	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	53	63	83	67	22.92	cps
Holmium	165-1	9611156	9485566	9556283	9551002	0.66	cps
Holmium	165-2	4795041	4805153	4775925	4792040	0.31	cps
Indium	115-1	7223890	7256878	7243195	7241321	0.23	cps
Indium	115-2	1424736	1413887	1412551	1417058	0.47	cps
Iron	56-2	4051	4067	3951	4023	1.57	cps
Iron	57-2	217	178	261	219	19.08	cps
Lead	206-1	706	700	672	693	2.58	cps
Lead	207-1	639	544	583	589	8.06	cps
Lead	208-1	2922	2700	2617	2747	5.75	cps
Lithium	6-1	1046445	1037499	1041894	1041946	0.43	cps
Magnesium	24-2	2609	2667	2700	2659	1.75	cps
Manganese	55-2	1740	1773	1610	1708	5.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:01:33	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	75	142	114	30.46	cps
Molybdenum	95-1	8	42	25	25	66.68	cps
Molybdenum	96-1	75	58	67	67	12.49	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Molybdenum	98-1	50	25	33	36	35.25	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	533	537	417	496	13.79	cps
Phosphorus	31-2	142	108	67	106	35.60	cps
Potassium	39-2	28103	27217	27343	27554	1.74	cps
Rhodium	103-1	6334169	6283624	6365829	6327874	0.66	cps
Rhodium	103-2	2961135	2933175	2932285	2942198	0.56	cps
Scandium	45-1	3838466	3828490	3843886	3836947	0.20	cps
Scandium	45-2	172103	170286	170919	171103	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	46	44	53	25.24	cps
Selenium	82-1	26	23	36	28	24.65	cps
Silicon	28-1	294816	298654	297245	296905	0.65	cps
Silver	109-1	75	67	25	56	48.22	cps
Silver	107-1	25	58	83	56	52.68	cps
Sodium	23-2	10079	9412	9620	9704	3.52	cps
Strontium	86-1	792	858	775	808	5.45	cps
Strontium	88-1	958	683	633	758	23.08	cps
Sulfur	34-1	230144	230687	228899	229910	0.40	cps
Terbium	159-1	9903302	9727965	9973814	9868360	1.28	cps
Terbium	159-2	4733148	4709107	4685036	4709097	0.51	cps
Thallium	203-1	192	175	250	206	19.16	cps
Thallium	205-1	542	542	525	536	1.80	cps
Tin	118-1	467	425	417	436	6.14	cps
Titanium	47-1	117	133	117	122	7.87	cps
Uranium	238-1	33	50	50	44	21.66	cps
Vanadium	51-2	0	17	0	6	173.21	cps
Yttrium	89-1	7320303	7236538	7282340	7279727	0.58	cps
Yttrium	89-2	1063184	1057445	1053213	1057947	0.47	cps
Zinc	66-2	203	150	200	184	16.20	cps
Zirconium	90-1	408	358	300	356	15.25	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:01:33	DataFile Name :	137SMPL.d

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

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-21	Instrumnet Name :	P7
Client Sample ID :	DC14452-21-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:05:03	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	517	433	489	9.84	cps
Antimony	121-1	1467	1242	1275	1328	9.15	cps
Arsenic	75-2	39	57	44	47	20.26	cps
Barium	135-1	32940	33533	33065	33179	0.94	cps
Barium	137-1	56189	57746	56357	56764	1.50	cps
Beryllium	9-1	33	22	28	28	20.00	cps
Bismuth	209-1	6905965	7058125	7003526	6989205	1.10	cps
Bismuth	209-2	4034794	3900393	4041406	3992198	1.99	cps
Boron	10-1	417	458	458	444	5.41	cps
Boron	11-1	2059	2042	2050	2050	0.41	cps
Cadmium	111-1	1741	1891	1819	1817	4.14	cps
Cadmium	106-1	2475	2709	2584	2589	4.51	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	97656	95801	92472	95309	2.76	cps
Calcium	44-1	1576465	1560280	1549056	1561934	0.88	cps
Chromium	52-2	463	463	570	499	12.34	cps
Cobalt	59-2	127	150	67	114	37.56	cps
Copper	63-2	380569	385758	387106	384477	0.90	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	43	27	27	32	29.85	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	87	100	103	97	9.12	cps
Holmium	165-1	10348053	10550035	10507221	10468436	1.02	cps
Holmium	165-2	5140900	5119509	5251112	5170507	1.37	cps
Indium	115-1	7887747	7959168	7914442	7920453	0.46	cps
Indium	115-2	1522579	1494316	1525902	1514265	1.15	cps
Iron	56-2	30499	30468	31663	30877	2.21	cps
Iron	57-2	1022	961	1006	996	3.17	cps
Lead	206-1	4223	4206	4012	4147	2.83	cps
Lead	207-1	3539	3250	3289	3360	4.67	cps
Lead	208-1	15787	15710	15510	15669	0.91	cps
Lithium	6-1	1136446	1145255	1131651	1137784	0.61	cps
Magnesium	24-2	141494	141183	145171	142616	1.56	cps
Manganese	55-2	10754	10911	10958	10874	0.98	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-21 Instrumnet Name : P7
 Client Sample ID : DC14452-21-FL1-CL002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:05:03 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	417	367	361	16.21	cps
Molybdenum	95-1	150	83	125	119	28.20	cps
Molybdenum	96-1	192	225	192	203	9.49	cps
Molybdenum	97-1	100	83	175	119	40.88	cps
Molybdenum	98-1	200	150	208	186	16.95	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	1377	1517	1380	1425	5.61	cps
Phosphorus	31-2	1900	1992	1992	1961	2.70	cps
Potassium	39-2	95540	96824	96279	96214	0.67	cps
Rhodium	103-1	6928043	6980862	6960023	6956310	0.38	cps
Rhodium	103-2	3142282	3104119	3172002	3139468	1.08	cps
Scandium	45-1	4145634	4217843	4204109	4189195	0.92	cps
Scandium	45-2	185488	178012	184968	182822	2.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	83	50	64	27.53	cps
Selenium	82-1	69	82	148	100	42.83	cps
Silicon	28-1	3977733	3922262	3910624	3936873	0.91	cps
Silver	109-1	17	75	33	42	72.11	cps
Silver	107-1	8	67	58	44	70.99	cps
Sodium	23-2	2379005	2399589	2435163	2404585	1.18	cps
Strontium	86-1	42338	42397	40316	41684	2.84	cps
Strontium	88-1	362320	361317	355234	359624	1.07	cps
Sulfur	34-1	268248	269453	270709	269470	0.46	cps
Terbium	159-1	10978004	10851557	10972386	10933982	0.65	cps
Terbium	159-2	5089860	5036748	5168085	5098231	1.30	cps
Thallium	203-1	267	225	342	278	21.29	cps
Thallium	205-1	717	667	625	669	6.86	cps
Tin	118-1	3326	3559	3359	3414	3.70	cps
Titanium	47-1	325	392	408	375	11.76	cps
Uranium	238-1	308	317	233	286	16.04	cps
Vanadium	51-2	133	113	80	109	24.75	cps
Yttrium	89-1	7912127	7973737	7938973	7941612	0.39	cps
Yttrium	89-2	1134061	1119035	1142139	1131745	1.04	cps
Zinc	66-2	51086	51608	52477	51723	1.36	cps
Zirconium	90-1	683	700	675	686	1.86	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-21	Instrumnet Name :	P7
Client Sample ID :	DC14452-21-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:05:03	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	208	203	12.55	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-22 Instrumnet Name : P7
 Client Sample ID : DC14452-22-FL1-CL002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:08:32 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	633	783	706	10.65	cps
Antimony	121-1	400	333	275	336	18.61	cps
Arsenic	75-2	54	56	54	54	1.98	cps
Barium	135-1	32146	31963	31913	32007	0.38	cps
Barium	137-1	58038	56290	55872	56733	2.03	cps
Beryllium	9-1	50	33	28	37	31.22	cps
Bismuth	209-1	7312060	7068699	7329901	7236887	2.02	cps
Bismuth	209-2	4065043	4057089	3883657	4001929	2.56	cps
Boron	10-1	525	442	500	489	8.75	cps
Boron	11-1	2200	2200	2392	2264	4.89	cps
Cadmium	111-1	1881	1607	1799	1762	7.98	cps
Cadmium	106-1	2675	2284	2559	2506	8.03	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	96815	96254	94577	95882	1.21	cps
Calcium	44-1	1583537	1573295	1559796	1572209	0.76	cps
Chromium	52-2	420	443	410	424	4.03	cps
Cobalt	59-2	117	103	87	102	14.70	cps
Copper	63-2	31594	31838	31367	31600	0.75	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	50	75	125	83	45.83	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	17	125	67	69	78.08	cps
Gadolinium	160-2	113	100	57	90	32.92	cps
Holmium	165-1	10806706	10645848	10989214	10813922	1.59	cps
Holmium	165-2	5231056	5235855	5122033	5196314	1.24	cps
Indium	115-1	8109235	7890309	8300814	8100120	2.54	cps
Indium	115-2	1533353	1527110	1503970	1521478	1.02	cps
Iron	56-2	35889	33121	34021	34344	4.11	cps
Iron	57-2	1083	1100	1311	1165	10.90	cps
Lead	206-1	2156	2189	2034	2126	3.85	cps
Lead	207-1	2106	1683	1778	1856	11.94	cps
Lead	208-1	8901	8357	8451	8570	3.40	cps
Lithium	6-1	1169824	1150723	1182253	1167600	1.36	cps
Magnesium	24-2	143506	143883	143649	143679	0.13	cps
Manganese	55-2	12996	12552	13069	12872	2.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-22	Instrumnet Name :	P7
Client Sample ID :	DC14452-22-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:08:32	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	333	392	358	8.39	cps
Molybdenum	95-1	242	133	183	186	29.13	cps
Molybdenum	96-1	242	225	242	236	4.08	cps
Molybdenum	97-1	117	50	100	89	39.03	cps
Molybdenum	98-1	233	142	242	206	26.99	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	23	13	10	16	44.60	cps
Nickel	60-2	597	633	607	612	3.10	cps
Phosphorus	31-2	1984	2017	2059	2020	1.86	cps
Potassium	39-2	96598	97804	96328	96910	0.81	cps
Rhodium	103-1	7147277	6933080	7263130	7114496	2.35	cps
Rhodium	103-2	3182627	3167674	3112673	3154325	1.17	cps
Scandium	45-1	4317069	4195656	4401236	4304653	2.40	cps
Scandium	45-2	183356	184132	178997	182161	1.52	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	67	56	67	17.90	cps
Selenium	82-1	69	40	32	47	41.59	cps
Silicon	28-1	4007554	3964598	3899972	3957375	1.37	cps
Silver	109-1	42	67	42	50	28.87	cps
Silver	107-1	92	83	42	72	37.09	cps
Sodium	23-2	2426173	2426109	2427211	2426498	0.03	cps
Strontium	86-1	42506	41436	40993	41645	1.87	cps
Strontium	88-1	360585	359744	355875	358735	0.70	cps
Sulfur	34-1	265781	261837	262971	263530	0.77	cps
Terbium	159-1	11262711	10990873	11477664	11243749	2.17	cps
Terbium	159-2	5137268	5159322	5057645	5118079	1.05	cps
Thallium	203-1	267	258	317	281	11.25	cps
Thallium	205-1	808	633	558	667	19.24	cps
Tin	118-1	500	583	517	533	8.27	cps
Titanium	47-1	358	575	392	442	26.42	cps
Uranium	238-1	375	367	358	367	2.27	cps
Vanadium	51-2	137	133	133	134	1.43	cps
Yttrium	89-1	8165657	8017401	8369078	8184045	2.16	cps
Yttrium	89-2	1139998	1143226	1128348	1137190	0.69	cps
Zinc	66-2	1310	1207	1343	1287	5.54	cps
Zirconium	90-1	883	892	833	870	3.63	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-22	Instrumnet Name :	P7
Client Sample ID :	DC14452-22-FL1-CL002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:08:32	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	117	139	18.33	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-23 Instrumnet Name : P7
 Client Sample ID : DC14452-23-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:12:01 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	558	658	653	14.06	cps
Antimony	121-1	1408	1592	1675	1558	8.75	cps
Arsenic	75-2	80	50	59	63	24.07	cps
Barium	135-1	35505	35196	34394	35031	1.64	cps
Barium	137-1	61588	60440	60592	60873	1.02	cps
Beryllium	9-1	33	22	28	28	20.00	cps
Bismuth	209-1	6576777	7157749	7322463	7018996	5.58	cps
Bismuth	209-2	4162068	4111674	3946853	4073532	2.76	cps
Boron	10-1	542	358	492	464	20.43	cps
Boron	11-1	2309	2159	2009	2159	6.95	cps
Cadmium	111-1	1500	1885	1903	1763	12.92	cps
Cadmium	106-1	2150	2650	2709	2503	12.26	cps
Cadmium	108-1	38	17	8	21	72.12	cps
Calcium	43-1	95826	96742	95868	96145	0.54	cps
Calcium	44-1	1589731	1586373	1573228	1583111	0.55	cps
Chromium	52-2	440	537	387	454	16.73	cps
Cobalt	59-2	103	103	110	106	3.64	cps
Copper	63-2	276460	276878	275841	276393	0.19	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	67	100	50	72	35.26	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-1	158	33	108	100	62.92	cps
Gadolinium	160-2	83	60	80	74	16.95	cps
Holmium	165-1	10326858	10831544	10919642	10692681	2.99	cps
Holmium	165-2	5307463	5275529	5125703	5236232	1.85	cps
Indium	115-1	7764109	8047726	8201281	8004372	2.77	cps
Indium	115-2	1562770	1545515	1503144	1537143	2.00	cps
Iron	56-2	28706	28540	28892	28713	0.61	cps
Iron	57-2	983	1050	1011	1015	3.30	cps
Lead	206-1	3928	4079	3762	3923	4.04	cps
Lead	207-1	3428	3556	3551	3512	2.06	cps
Lead	208-1	15704	15737	15582	15674	0.52	cps
Lithium	6-1	1133456	1164442	1172553	1156817	1.78	cps
Magnesium	24-2	146997	145912	143211	145373	1.34	cps
Manganese	55-2	11158	11228	11141	11176	0.41	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-23	Instrumnet Name :	P7
Client Sample ID :	DC14452-23-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:12:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	258	300	258	16.13	cps
Molybdenum	95-1	92	75	75	81	11.95	cps
Molybdenum	96-1	175	233	192	200	15.02	cps
Molybdenum	97-1	75	150	83	103	40.00	cps
Molybdenum	98-1	167	258	142	189	32.52	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	39527	40249	39781	39852	0.92	cps
Phosphorus	31-2	1750	1917	1850	1839	4.56	cps
Potassium	39-2	96505	95431	94812	95583	0.90	cps
Rhodium	103-1	6784580	7040999	7145402	6990327	2.66	cps
Rhodium	103-2	3221988	3194476	3119261	3178575	1.67	cps
Scandium	45-1	4002065	4273630	4333497	4203064	4.20	cps
Scandium	45-2	187273	186629	181042	184981	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	52	48	49	4.33	cps
Selenium	82-1	30	80	40	50	53.34	cps
Silicon	28-1	4076745	3946789	4028439	4017324	1.64	cps
Silver	109-1	33	8	67	36	81.06	cps
Silver	107-1	58	100	117	92	32.77	cps
Sodium	23-2	2421313	2423035	2417166	2420504	0.12	cps
Strontium	86-1	42597	41628	42949	42391	1.61	cps
Strontium	88-1	371059	365830	364716	367202	0.92	cps
Sulfur	34-1	261176	261552	259285	260671	0.47	cps
Terbium	159-1	10683871	11195289	11215909	11031690	2.73	cps
Terbium	159-2	5233338	5193919	5061832	5163030	1.74	cps
Thallium	203-1	242	283	333	286	16.04	cps
Thallium	205-1	733	542	758	678	17.49	cps
Tin	118-1	442	617	517	525	16.72	cps
Titanium	47-1	417	408	375	400	5.51	cps
Uranium	238-1	267	308	358	311	14.75	cps
Vanadium	51-2	130	100	97	109	16.86	cps
Yttrium	89-1	7878087	8109599	8227644	8071776	2.20	cps
Yttrium	89-2	1166311	1154017	1128065	1149464	1.70	cps
Zinc	66-2	59069	59216	58949	59078	0.23	cps
Zirconium	90-1	642	583	683	636	7.90	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-23	Instrumnet Name :	P7
Client Sample ID :	DC14452-23-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:12:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	217	125	150	38.90	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-24 Instrumnet Name : P7
 Client Sample ID : DC14452-24-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:15:31 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	767	1259	948	28.61	cps
Antimony	121-1	367	325	267	319	15.73	cps
Arsenic	75-2	50	63	70	61	16.87	cps
Barium	135-1	33733	32907	33383	33341	1.24	cps
Barium	137-1	59470	57168	56256	57631	2.87	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	7162798	7165092	7127568	7151819	0.29	cps
Bismuth	209-2	4054255	4080806	4039343	4058135	0.52	cps
Boron	10-1	508	475	500	494	3.51	cps
Boron	11-1	2259	2134	2384	2259	5.54	cps
Cadmium	111-1	1805	1727	1647	1726	4.56	cps
Cadmium	106-1	2567	2442	2350	2453	4.43	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	98225	97706	97050	97661	0.60	cps
Calcium	44-1	1611221	1586906	1577898	1592008	1.08	cps
Chromium	52-2	420	443	427	430	2.80	cps
Cobalt	59-2	120	80	100	100	20.00	cps
Copper	63-2	29400	29266	29680	29449	0.72	cps
Dysprosium	156-1	83	17	58	53	63.81	cps
Dysprosium	156-2	7	47	33	29	70.50	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	37	57	43	46	22.36	cps
Gadolinium	160-1	67	117	67	83	34.64	cps
Gadolinium	160-2	120	93	97	103	14.06	cps
Holmium	165-1	10733564	10700036	10637448	10690349	0.46	cps
Holmium	165-2	5219969	5281345	5219923	5240412	0.68	cps
Indium	115-1	8131817	8094725	8138725	8121756	0.29	cps
Indium	115-2	1527437	1547083	1520516	1531678	0.90	cps
Iron	56-2	41719	38678	37945	39448	5.07	cps
Iron	57-2	1111	1272	1167	1183	6.92	cps
Lead	206-1	1028	1239	961	1076	13.48	cps
Lead	207-1	917	911	878	902	2.33	cps
Lead	208-1	4200	4428	4078	4236	4.19	cps
Lithium	6-1	1177641	1168742	1162740	1169708	0.64	cps
Magnesium	24-2	145702	145171	142892	144588	1.03	cps
Manganese	55-2	14631	14384	14417	14477	0.92	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-24	Instrumnet Name :	P7
Client Sample ID :	DC14452-24-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:15:31	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	725	333	478	45.04	cps
Molybdenum	95-1	158	125	125	136	14.14	cps
Molybdenum	96-1	233	283	133	217	35.25	cps
Molybdenum	97-1	58	33	75	56	37.75	cps
Molybdenum	98-1	167	200	208	192	11.50	cps
Neodymium	150-1	53	33	47	44	22.92	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	807	787	783	792	1.59	cps
Phosphorus	31-2	1884	2209	2125	2072	8.15	cps
Potassium	39-2	97066	98040	97452	97519	0.50	cps
Rhodium	103-1	7059469	7045147	7075326	7059980	0.21	cps
Rhodium	103-2	3160186	3189565	3172935	3174229	0.46	cps
Scandium	45-1	4319161	4301969	4245294	4288808	0.90	cps
Scandium	45-2	183025	186210	185126	184787	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	57	33	50	28.93	cps
Selenium	82-1	87	50	-77	20	430.62	cps
Silicon	28-1	4012090	4007553	4027882	4015842	0.27	cps
Silver	109-1	33	42	25	33	25.01	cps
Silver	107-1	67	75	92	78	16.37	cps
Sodium	23-2	2452730	2441601	2434768	2443033	0.37	cps
Strontium	86-1	42054	41561	42029	41882	0.66	cps
Strontium	88-1	364558	357792	359658	360669	0.97	cps
Sulfur	34-1	259100	259879	261007	259995	0.37	cps
Terbium	159-1	11122572	11223982	11008339	11118298	0.97	cps
Terbium	159-2	5172765	5178597	5147345	5166236	0.32	cps
Thallium	203-1	233	225	308	256	17.96	cps
Thallium	205-1	650	733	733	706	6.82	cps
Tin	118-1	433	258	425	372	26.52	cps
Titanium	47-1	508	567	583	553	7.13	cps
Uranium	238-1	433	383	325	381	14.25	cps
Vanadium	51-2	123	87	103	104	17.58	cps
Yttrium	89-1	8186597	8084722	8118885	8130068	0.64	cps
Yttrium	89-2	1145488	1155936	1145508	1148977	0.52	cps
Zinc	66-2	1773	1867	1730	1790	3.90	cps
Zirconium	90-1	717	717	575	669	12.22	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-24	Instrumnet Name :	P7
Client Sample ID :	DC14452-24-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:15:31	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	117	131	24.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-25	Instrumnet Name :	P7
Client Sample ID :	DC14452-25-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:19:00	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	767	525	622	20.50	cps
Antimony	121-1	875	708	775	786	10.67	cps
Arsenic	75-2	30	65	59	51	36.92	cps
Barium	135-1	34327	34544	33967	34279	0.85	cps
Barium	137-1	60734	60332	59495	60187	1.05	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	6879273	7000877	7077207	6985786	1.43	cps
Bismuth	209-2	4056752	4004414	4053824	4038330	0.73	cps
Boron	10-1	442	450	475	456	3.81	cps
Boron	11-1	2375	2559	2209	2381	7.35	cps
Cadmium	111-1	1576	1708	1768	1684	5.84	cps
Cadmium	106-1	2250	2417	2517	2395	5.63	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	97327	96622	95902	96617	0.74	cps
Calcium	44-1	1589020	1577611	1569151	1578594	0.63	cps
Chromium	52-2	397	453	420	423	6.73	cps
Cobalt	59-2	110	113	73	99	22.45	cps
Copper	63-2	276485	277659	275891	276678	0.33	cps
Dysprosium	156-1	42	8	42	31	62.99	cps
Dysprosium	156-2	20	30	20	23	24.74	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	50	67	83	67	25.00	cps
Gadolinium	160-2	107	53	50	70	45.43	cps
Holmium	165-1	10474041	10595140	10665755	10578312	0.92	cps
Holmium	165-2	5199395	5214106	5228755	5214085	0.28	cps
Indium	115-1	7876509	8016237	8054150	7982299	1.17	cps
Indium	115-2	1527756	1522385	1534508	1528216	0.40	cps
Iron	56-2	32505	27738	32173	30806	8.64	cps
Iron	57-2	856	961	995	937	7.74	cps
Lead	206-1	3623	3573	3778	3658	2.93	cps
Lead	207-1	3089	3128	3134	3117	0.78	cps
Lead	208-1	14337	14504	14837	14559	1.75	cps
Lithium	6-1	1154274	1164916	1153312	1157500	0.56	cps
Magnesium	24-2	145684	145137	146567	145796	0.49	cps
Manganese	55-2	9970	10034	10447	10150	2.55	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-25 Instrumnet Name : P7
 Client Sample ID : DC14452-25-FL1-BR002 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:19:00 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	258	225	269	18.90	cps
Molybdenum	95-1	192	100	92	128	43.43	cps
Molybdenum	96-1	225	208	208	214	4.50	cps
Molybdenum	97-1	67	58	108	78	34.44	cps
Molybdenum	98-1	175	183	225	194	13.78	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	23	0	20	14	87.37	cps
Nickel	60-2	65442	65763	66440	65882	0.77	cps
Phosphorus	31-2	1717	1867	1800	1795	4.19	cps
Potassium	39-2	95733	97467	95204	96135	1.23	cps
Rhodium	103-1	6923107	7043128	6965978	6977405	0.87	cps
Rhodium	103-2	3166725	3154752	3175777	3165752	0.33	cps
Scandium	45-1	4160800	4211753	4253034	4208529	1.10	cps
Scandium	45-2	184140	183035	184857	184011	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	52	43	44	17.07	cps
Selenium	82-1	-47	-23	87	6	1245.15	cps
Silicon	28-1	4041069	4025301	4014054	4026808	0.34	cps
Silver	109-1	50	42	25	39	32.73	cps
Silver	107-1	158	67	67	97	54.44	cps
Sodium	23-2	2434161	2439208	2433036	2435468	0.13	cps
Strontium	86-1	42389	42313	42848	42517	0.68	cps
Strontium	88-1	369352	365041	366309	366901	0.60	cps
Sulfur	34-1	255190	256997	255801	255996	0.36	cps
Terbium	159-1	10883690	11088429	11009738	10993952	0.94	cps
Terbium	159-2	5133215	5120476	5168684	5140792	0.49	cps
Thallium	203-1	292	283	258	278	6.24	cps
Thallium	205-1	508	700	800	669	22.14	cps
Tin	118-1	325	342	367	344	6.09	cps
Titanium	47-1	425	483	483	464	7.26	cps
Uranium	238-1	325	250	283	286	13.13	cps
Vanadium	51-2	103	123	107	111	9.64	cps
Yttrium	89-1	7921221	8019086	8077675	8005994	0.99	cps
Yttrium	89-2	1145861	1146614	1149648	1147374	0.17	cps
Zinc	66-2	64144	63845	64274	64088	0.34	cps
Zirconium	90-1	717	675	675	689	3.49	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-25	Instrumnet Name :	P7
Client Sample ID :	DC14452-25-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:19:00	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	133	142	10.19	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-26	Instrumnet Name :	P7
Client Sample ID :	DC14452-26-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:22:29	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	675	675	667	2.17	cps
Antimony	121-1	375	267	308	317	17.26	cps
Arsenic	75-2	63	69	61	64	6.01	cps
Barium	135-1	31428	31236	32439	31701	2.04	cps
Barium	137-1	56415	56198	55245	55953	1.11	cps
Beryllium	9-1	28	28	6	20	62.97	cps
Bismuth	209-1	6837939	7046171	7101548	6995219	1.99	cps
Bismuth	209-2	4058683	3942101	4029593	4010126	1.51	cps
Boron	10-1	567	450	408	475	17.28	cps
Boron	11-1	2275	2450	2125	2284	7.12	cps
Cadmium	111-1	1779	1498	1699	1659	8.74	cps
Cadmium	106-1	2534	2142	2434	2370	8.59	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	95038	94015	95759	94937	0.92	cps
Calcium	44-1	1568456	1553541	1550541	1557512	0.62	cps
Chromium	52-2	450	493	423	456	7.75	cps
Cobalt	59-2	87	123	93	101	19.32	cps
Copper	63-2	19887	20081	19410	19792	1.74	cps
Dysprosium	156-1	100	42	42	61	55.11	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	47	43	27	39	27.55	cps
Gadolinium	160-1	108	67	133	103	32.77	cps
Gadolinium	160-2	103	83	103	97	11.94	cps
Holmium	165-1	10496767	10589267	10539739	10541924	0.44	cps
Holmium	165-2	5207187	5138682	5181878	5175916	0.67	cps
Indium	115-1	7975526	7960281	8032613	7989473	0.48	cps
Indium	115-2	1525052	1507172	1523653	1518626	0.65	cps
Iron	56-2	36140	38035	37594	37256	2.66	cps
Iron	57-2	1211	1200	1178	1196	1.42	cps
Lead	206-1	939	1006	1106	1017	8.25	cps
Lead	207-1	895	867	967	909	5.68	cps
Lead	208-1	4123	4123	4456	4234	4.55	cps
Lithium	6-1	1160653	1158593	1154275	1157840	0.28	cps
Magnesium	24-2	143086	143144	142916	143049	0.08	cps
Manganese	55-2	14094	14340	13770	14068	2.03	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-26	Instrumnet Name :	P7
Client Sample ID :	DC14452-26-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:22:29	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	317	344	7.39	cps
Molybdenum	95-1	158	142	108	136	18.70	cps
Molybdenum	96-1	183	183	158	175	8.25	cps
Molybdenum	97-1	58	108	150	106	43.48	cps
Molybdenum	98-1	192	158	192	181	10.66	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	817	753	777	782	4.10	cps
Phosphorus	31-2	1859	1917	2042	1939	4.83	cps
Potassium	39-2	96488	96370	95422	96093	0.61	cps
Rhodium	103-1	6961295	6992707	7108348	7020783	1.10	cps
Rhodium	103-2	3165686	3114444	3163395	3147842	0.92	cps
Scandium	45-1	4215622	4240075	4239974	4231890	0.33	cps
Scandium	45-2	186399	180019	182967	183129	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	57	46	56	15.27	cps
Selenium	82-1	56	27	87	57	52.68	cps
Silicon	28-1	3962164	3916290	3903178	3927211	0.79	cps
Silver	109-1	8	42	8	19	99.00	cps
Silver	107-1	83	83	67	78	12.37	cps
Sodium	23-2	2404300	2425793	2412365	2414153	0.45	cps
Strontium	86-1	40583	40082	41210	40625	1.39	cps
Strontium	88-1	357234	350411	353277	353641	0.97	cps
Sulfur	34-1	256217	258134	256143	256831	0.44	cps
Terbium	159-1	10970653	10971542	11000800	10980998	0.16	cps
Terbium	159-2	5117998	5041921	5125748	5095222	0.91	cps
Thallium	203-1	275	267	375	306	19.73	cps
Thallium	205-1	567	650	725	647	12.24	cps
Tin	118-1	317	325	433	358	18.16	cps
Titanium	47-1	558	458	400	472	16.96	cps
Uranium	238-1	508	367	425	433	16.43	cps
Vanadium	51-2	103	83	133	107	23.60	cps
Yttrium	89-1	8021113	8025959	8006235	8017769	0.13	cps
Yttrium	89-2	1141085	1129079	1144968	1138377	0.73	cps
Zinc	66-2	1253	1340	1340	1311	3.82	cps
Zirconium	90-1	800	775	683	753	8.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-26	Instrumnet Name :	P7
Client Sample ID :	DC14452-26-FL1-BR002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:22:29	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	217	125	158	32.01	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-27 Instrumnet Name : P7
 Client Sample ID : DC14452-27-FL1-CL003 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:25:58 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	625	492	558	11.94	cps
Antimony	121-1	2242	2050	1967	2086	6.76	cps
Arsenic	75-2	63	48	59	57	13.57	cps
Barium	135-1	33057	32539	32640	32745	0.84	cps
Barium	137-1	58591	58214	55286	57364	3.15	cps
Beryllium	9-1	50	22	39	37	37.75	cps
Bismuth	209-1	6855106	6778371	7175342	6936273	3.04	cps
Bismuth	209-2	4083737	4214736	4192189	4163554	1.68	cps
Boron	10-1	550	500	500	517	5.59	cps
Boron	11-1	1925	2567	2425	2306	14.62	cps
Cadmium	111-1	1784	1756	1898	1813	4.13	cps
Cadmium	106-1	2475	2417	2617	2503	4.11	cps
Cadmium	108-1	33	21	25	26	24.12	cps
Calcium	43-1	97478	96983	96690	97050	0.41	cps
Calcium	44-1	1608096	1597948	1585765	1597269	0.70	cps
Chromium	52-2	410	417	440	422	3.73	cps
Cobalt	59-2	140	127	120	129	7.90	cps
Copper	63-2	429293	431312	431456	430687	0.28	cps
Dysprosium	156-1	17	50	67	44	57.28	cps
Dysprosium	156-2	13	27	10	17	52.93	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	40	23	43	36	30.14	cps
Gadolinium	160-1	83	158	58	100	52.04	cps
Gadolinium	160-2	90	93	80	88	7.91	cps
Holmium	165-1	10423995	10554021	10654314	10544110	1.10	cps
Holmium	165-2	5207464	5334061	5266235	5269253	1.20	cps
Indium	115-1	7908285	7980648	8012145	7967026	0.67	cps
Indium	115-2	1532583	1568581	1547131	1549431	1.17	cps
Iron	56-2	32107	30958	30856	31307	2.22	cps
Iron	57-2	983	956	1117	1019	8.46	cps
Lead	206-1	4823	4757	4784	4788	0.70	cps
Lead	207-1	4323	4206	4045	4192	3.33	cps
Lead	208-1	19473	19234	19440	19382	0.67	cps
Lithium	6-1	1148937	1151828	1155954	1152240	0.31	cps
Magnesium	24-2	144785	145659	145904	145449	0.40	cps
Manganese	55-2	12098	12749	12886	12578	3.34	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-27	Instrumnet Name :	P7
Client Sample ID :	DC14452-27-FL1-CL003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:25:58	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	275	325	319	13.13	cps
Molybdenum	95-1	133	117	150	133	12.50	cps
Molybdenum	96-1	200	92	208	167	39.05	cps
Molybdenum	97-1	83	67	92	81	15.80	cps
Molybdenum	98-1	217	208	225	217	3.85	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	4444	4227	4351	4341	2.50	cps
Phosphorus	31-2	1709	1959	1884	1850	6.93	cps
Potassium	39-2	93896	97025	97688	96203	2.10	cps
Rhodium	103-1	6887103	6932034	7067690	6962276	1.35	cps
Rhodium	103-2	3183703	3231272	3207598	3207524	0.74	cps
Scandium	45-1	4157742	4190905	4258932	4202527	1.23	cps
Scandium	45-2	183896	189960	187372	187076	1.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	52	41	48	13.32	cps
Selenium	82-1	58	32	99	63	53.45	cps
Silicon	28-1	3982643	3966127	3960653	3969808	0.29	cps
Silver	109-1	25	58	33	39	44.62	cps
Silver	107-1	100	50	17	56	75.50	cps
Sodium	23-2	2438161	2440766	2439761	2439563	0.05	cps
Strontium	86-1	42130	42163	42388	42227	0.33	cps
Strontium	88-1	370768	363501	364171	366147	1.10	cps
Sulfur	34-1	257608	261016	260100	259575	0.68	cps
Terbium	159-1	10787800	10951233	11107394	10948809	1.46	cps
Terbium	159-2	5151671	5225902	5183734	5187102	0.72	cps
Thallium	203-1	200	267	283	250	17.64	cps
Thallium	205-1	767	617	642	675	11.91	cps
Tin	118-1	358	383	350	364	4.77	cps
Titanium	47-1	575	467	342	461	25.32	cps
Uranium	238-1	208	200	200	203	2.37	cps
Vanadium	51-2	127	113	103	114	10.23	cps
Yttrium	89-1	7900775	7926002	8126357	7984378	1.55	cps
Yttrium	89-2	1150124	1178180	1162319	1163541	1.21	cps
Zinc	66-2	77263	77993	80319	78525	2.03	cps
Zirconium	90-1	600	642	758	667	12.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-27	Instrumnet Name :	P7
Client Sample ID :	DC14452-27-FL1-CL003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:25:58	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	142	139	9.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-28	Instrumnet Name :	P7
Client Sample ID :	DC14452-28-FL1-CL003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:29:27	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1651	1292	1431	13.45	cps
Antimony	121-1	392	392	258	347	22.17	cps
Arsenic	75-2	67	70	50	62	17.40	cps
Barium	135-1	33383	32815	33207	33135	0.88	cps
Barium	137-1	59227	59219	58281	58909	0.92	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	7025608	6969129	7192126	7062288	1.64	cps
Bismuth	209-2	3949358	4003135	4287083	4079858	4.45	cps
Boron	10-1	458	433	458	450	3.21	cps
Boron	11-1	2309	2600	2217	2375	8.43	cps
Cadmium	111-1	1431	1489	1806	1575	12.83	cps
Cadmium	106-1	2034	2109	2567	2236	12.91	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	96380	95029	94316	95242	1.10	cps
Calcium	44-1	1566949	1559434	1549532	1558638	0.56	cps
Chromium	52-2	483	440	453	459	4.84	cps
Cobalt	59-2	87	117	117	107	16.24	cps
Copper	63-2	69407	69712	68982	69367	0.53	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	100	83	100	94	10.19	cps
Erbium	164-2	23	50	33	36	37.90	cps
Gadolinium	160-1	117	117	100	111	8.66	cps
Gadolinium	160-2	93	100	117	103	11.63	cps
Holmium	165-1	10495801	10611309	10550125	10552412	0.55	cps
Holmium	165-2	5132189	5188736	5401803	5240909	2.71	cps
Indium	115-1	8018688	7956006	8004320	7993005	0.41	cps
Indium	115-2	1507548	1510213	1593919	1537227	3.20	cps
Iron	56-2	68342	72780	71724	70949	3.27	cps
Iron	57-2	2139	1995	2011	2048	3.86	cps
Lead	206-1	2150	2039	2011	2067	3.56	cps
Lead	207-1	1878	1739	1628	1748	7.17	cps
Lead	208-1	8396	7846	8074	8105	3.41	cps
Lithium	6-1	1150210	1142431	1145977	1146206	0.34	cps
Magnesium	24-2	142421	141327	143270	142339	0.68	cps
Manganese	55-2	26083	26444	26257	26261	0.69	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-28 Instrumnet Name : P7
 Client Sample ID : DC14452-28-FL1-CL003 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:29:27 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	433	258	336	26.51	cps
Molybdenum	95-1	83	67	83	78	12.37	cps
Molybdenum	96-1	208	175	175	186	10.34	cps
Molybdenum	97-1	100	100	67	89	21.65	cps
Molybdenum	98-1	167	158	158	161	2.99	cps
Neodymium	150-1	93	60	80	78	21.57	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	700	720	600	673	9.55	cps
Phosphorus	31-2	1842	1950	1875	1889	2.94	cps
Potassium	39-2	94399	93729	94542	94223	0.46	cps
Rhodium	103-1	7013272	6941508	7038596	6997792	0.72	cps
Rhodium	103-2	3120795	3117978	3289969	3176247	3.10	cps
Scandium	45-1	4203534	4205804	4284274	4231204	1.09	cps
Scandium	45-2	179766	179199	194827	184597	4.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	39	50	52	26.97	cps
Selenium	82-1	42	35	-33	15	283.66	cps
Silicon	28-1	3973169	3937566	3929165	3946633	0.59	cps
Silver	109-1	33	58	33	42	34.65	cps
Silver	107-1	92	75	100	89	14.32	cps
Sodium	23-2	2393251	2399328	2394554	2395711	0.13	cps
Strontium	86-1	40926	40316	39697	40313	1.52	cps
Strontium	88-1	358440	359292	351549	356427	1.19	cps
Sulfur	34-1	264507	264610	262674	263931	0.41	cps
Terbium	159-1	11083732	10946980	11191060	11073924	1.10	cps
Terbium	159-2	5061550	5076187	5362372	5166703	3.28	cps
Thallium	203-1	308	258	283	283	8.82	cps
Thallium	205-1	850	833	658	781	13.60	cps
Tin	118-1	558	600	625	594	5.67	cps
Titanium	47-1	575	1393	750	906	47.53	cps
Uranium	238-1	475	400	483	453	10.14	cps
Vanadium	51-2	120	87	127	111	19.29	cps
Yttrium	89-1	7984295	8020216	8042192	8015568	0.36	cps
Yttrium	89-2	1123746	1121000	1184743	1143163	3.15	cps
Zinc	66-2	1150	1277	1330	1252	7.38	cps
Zirconium	90-1	742	758	808	770	4.51	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-28	Instrumnet Name :	P7
Client Sample ID :	DC14452-28-FL1-CL003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:29:27	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	167	175	17.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-29	Instrumnet Name :	P7
Client Sample ID :	DC14452-29-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:32:56	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	750	842	758	10.49	cps
Antimony	121-1	1125	1125	1117	1122	0.43	cps
Arsenic	75-2	52	70	57	60	15.87	cps
Barium	135-1	34059	33942	32815	33605	2.05	cps
Barium	137-1	60131	57579	58667	58792	2.18	cps
Beryllium	9-1	44	28	6	26	75.24	cps
Bismuth	209-1	7131232	7078939	7192942	7134371	0.80	cps
Bismuth	209-2	3927058	3980741	3983456	3963752	0.80	cps
Boron	10-1	550	483	517	517	6.45	cps
Boron	11-1	2500	2475	2375	2450	2.70	cps
Cadmium	111-1	1884	1745	1594	1741	8.33	cps
Cadmium	106-1	2617	2442	2184	2414	9.03	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Calcium	43-1	97730	98359	95307	97132	1.66	cps
Calcium	44-1	1595322	1590903	1571460	1585895	0.80	cps
Chromium	52-2	523	470	450	481	7.88	cps
Cobalt	59-2	133	123	120	126	5.53	cps
Copper	63-2	92577	92332	93020	92643	0.38	cps
Dysprosium	156-1	376	50	42	156	122.27	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	142	58	100	100	41.67	cps
Erbium	164-2	47	33	23	34	34.00	cps
Gadolinium	160-1	83	67	142	97	40.50	cps
Gadolinium	160-2	77	73	73	74	2.59	cps
Holmium	165-1	10721898	10526781	10685574	10644751	0.97	cps
Holmium	165-2	5119029	5159500	5160931	5146486	0.46	cps
Indium	115-1	8115045	8013803	8098814	8075887	0.67	cps
Indium	115-2	1488263	1514404	1521100	1507922	1.15	cps
Iron	56-2	37089	36084	40963	38045	6.77	cps
Iron	57-2	1117	1133	1072	1107	2.85	cps
Lead	206-1	4723	4429	4473	4542	3.50	cps
Lead	207-1	3990	3740	4112	3947	4.81	cps
Lead	208-1	18906	17755	18600	18420	3.24	cps
Lithium	6-1	1155081	1151765	1161306	1156051	0.42	cps
Magnesium	24-2	142967	143976	144700	143881	0.61	cps
Manganese	55-2	14280	14407	14204	14297	0.72	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-29	Instrumnet Name :	P7
Client Sample ID :	DC14452-29-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:32:56	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	325	358	8.39	cps
Molybdenum	95-1	75	175	75	108	53.30	cps
Molybdenum	96-1	175	225	258	219	19.11	cps
Molybdenum	97-1	150	75	100	108	35.25	cps
Molybdenum	98-1	200	233	225	219	7.90	cps
Neodymium	150-1	53	73	27	51	45.81	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	26407	26264	26390	26354	0.30	cps
Phosphorus	31-2	1867	1700	1550	1706	9.29	cps
Potassium	39-2	96204	95792	96371	96122	0.31	cps
Rhodium	103-1	7098536	7020760	7088744	7069347	0.60	cps
Rhodium	103-2	3096309	3132287	3154329	3127641	0.94	cps
Scandium	45-1	4291600	4215736	4315823	4274386	1.22	cps
Scandium	45-2	180350	179388	180852	180197	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	54	61	60	9.46	cps
Selenium	82-1	27	-2	-29	-1	-2235.23	cps
Silicon	28-1	4007094	3968305	3997288	3990896	0.51	cps
Silver	109-1	67	75	100	81	21.54	cps
Silver	107-1	92	50	92	78	30.93	cps
Sodium	23-2	2422300	2428489	2417584	2422791	0.23	cps
Strontium	86-1	42706	42765	42213	42561	0.71	cps
Strontium	88-1	367861	361179	356595	361879	1.57	cps
Sulfur	34-1	263133	261607	258711	261150	0.86	cps
Terbium	159-1	11174382	10997902	11162357	11111547	0.89	cps
Terbium	159-2	5030989	5090200	5127014	5082734	0.95	cps
Thallium	203-1	250	183	325	253	28.04	cps
Thallium	205-1	692	767	700	719	5.71	cps
Tin	118-1	417	308	400	375	15.56	cps
Titanium	47-1	483	400	500	461	11.62	cps
Uranium	238-1	317	342	317	325	4.44	cps
Vanadium	51-2	93	87	123	101	19.32	cps
Yttrium	89-1	8165326	7953004	8127812	8082048	1.40	cps
Yttrium	89-2	1109488	1136867	1142729	1129695	1.57	cps
Zinc	66-2	126905	127933	126098	126979	0.72	cps
Zirconium	90-1	633	583	700	639	9.16	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-29	Instrumnet Name :	P7
Client Sample ID :	DC14452-29-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:32:56	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	108	125	35.28	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-30	Instrumnet Name :	P7
Client Sample ID :	DC14452-30-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:36:26	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	842	900	972	18.31	cps
Antimony	121-1	233	350	300	294	19.88	cps
Arsenic	75-2	61	65	74	67	10.01	cps
Barium	135-1	32690	33675	33249	33205	1.49	cps
Barium	137-1	57663	56967	56031	56887	1.44	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	7143974	7095792	7102464	7114076	0.37	cps
Bismuth	209-2	4041233	4010772	4177532	4076512	2.18	cps
Boron	10-1	458	517	508	494	6.38	cps
Boron	11-1	2409	2325	2384	2372	1.80	cps
Cadmium	111-1	1861	1954	1716	1844	6.50	cps
Cadmium	106-1	2659	2784	2392	2611	7.66	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	96372	95717	93135	95075	1.80	cps
Calcium	44-1	1586158	1573890	1562859	1574302	0.74	cps
Chromium	52-2	433	480	430	448	6.24	cps
Cobalt	59-2	130	110	83	108	21.72	cps
Copper	63-2	24751	25275	24668	24898	1.32	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Dysprosium	156-2	43	30	37	37	18.18	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	47	60	40	49	20.83	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	97	93	123	104	15.74	cps
Holmium	165-1	10611028	10635573	10613083	10619895	0.13	cps
Holmium	165-2	5199407	5177115	5314529	5230350	1.41	cps
Indium	115-1	8084502	8023747	7971291	8026514	0.71	cps
Indium	115-2	1521390	1518319	1562510	1534073	1.61	cps
Iron	56-2	47909	46970	48975	47951	2.09	cps
Iron	57-2	1439	1528	1656	1541	7.07	cps
Lead	206-1	1378	1350	1600	1443	9.50	cps
Lead	207-1	1267	1300	1200	1256	4.06	cps
Lead	208-1	5490	5867	5890	5749	3.91	cps
Lithium	6-1	1172726	1161420	1154304	1162817	0.80	cps
Magnesium	24-2	143936	145272	143835	144347	0.56	cps
Manganese	55-2	18993	18095	17908	18332	3.17	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-30 Instrumnet Name : P7
 Client Sample ID : DC14452-30-FL1-BRG(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:36:26 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	392	300	347	13.22	cps
Molybdenum	95-1	192	158	117	156	24.16	cps
Molybdenum	96-1	200	267	233	233	14.29	cps
Molybdenum	97-1	83	67	133	94	36.73	cps
Molybdenum	98-1	158	175	233	189	20.85	cps
Neodymium	150-1	47	100	60	69	40.29	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	1190	1060	1200	1150	6.79	cps
Phosphorus	31-2	2167	1934	1934	2011	6.70	cps
Potassium	39-2	97352	93720	96496	95856	1.98	cps
Rhodium	103-1	7051975	7022265	7043363	7039201	0.22	cps
Rhodium	103-2	3151934	3151309	3229406	3177550	1.41	cps
Scandium	45-1	4258524	4250565	4235165	4248085	0.28	cps
Scandium	45-2	185475	181810	187834	185039	1.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	43	56	57	26.15	cps
Selenium	82-1	-29	14	101	28	232.21	cps
Silicon	28-1	3983104	3971302	3942329	3965578	0.53	cps
Silver	109-1	42	75	17	44	65.84	cps
Silver	107-1	92	25	50	56	60.62	cps
Sodium	23-2	2419480	2406562	2423485	2416509	0.37	cps
Strontium	86-1	42506	41778	41820	42035	0.97	cps
Strontium	88-1	363944	356969	355788	358900	1.23	cps
Sulfur	34-1	257693	260428	260319	259480	0.60	cps
Terbium	159-1	11103541	10952832	11105428	11053934	0.79	cps
Terbium	159-2	5117672	5115639	5256277	5163196	1.56	cps
Thallium	203-1	258	267	258	261	1.84	cps
Thallium	205-1	750	633	542	642	16.27	cps
Tin	118-1	467	392	425	428	8.78	cps
Titanium	47-1	475	859	508	614	34.62	cps
Uranium	238-1	300	442	358	367	19.42	cps
Vanadium	51-2	157	110	97	121	26.01	cps
Yttrium	89-1	8024053	8077158	8012375	8037862	0.43	cps
Yttrium	89-2	1137442	1136357	1164865	1146222	1.41	cps
Zinc	66-2	3844	3774	3864	3827	1.24	cps
Zirconium	90-1	758	908	675	781	15.15	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-30	Instrumnet Name :	P7
Client Sample ID :	DC14452-30-FL1-BRG(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:36:26	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	242	183	34.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:39:55	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	50	42	50	47	10.18	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	75	42	50	56	31.22	cps
Barium	137-1	117	125	142	128	9.97	cps
Beryllium	9-1	33	22	33	30	21.65	cps
Bismuth	209-1	6645878	6531426	6542710	6573338	0.96	cps
Bismuth	209-2	3788156	3812632	3844358	3815049	0.74	cps
Boron	10-1	142	125	142	136	7.07	cps
Boron	11-1	617	725	633	658	8.86	cps
Cadmium	111-1	1436	1340	1685	1487	11.99	cps
Cadmium	106-1	2034	1900	2384	2106	11.86	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	183	167	167	172	5.58	cps
Calcium	44-1	5651	5801	5960	5804	2.66	cps
Chromium	52-2	320	310	397	342	13.86	cps
Cobalt	59-2	80	77	70	76	6.74	cps
Copper	63-2	477	480	520	492	4.90	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	80	70	63	71	11.80	cps
Holmium	165-1	9891306	9814142	9960417	9888622	0.74	cps
Holmium	165-2	4867867	4919785	4943825	4910492	0.79	cps
Indium	115-1	7529929	7468066	7522960	7506985	0.45	cps
Indium	115-2	1439797	1444705	1455532	1446678	0.56	cps
Iron	56-2	4356	4256	4223	4279	1.62	cps
Iron	57-2	144	317	222	228	37.86	cps
Lead	206-1	2870353	2862859	2879056	2870756	0.28	cps
Lead	207-1	2621551	2609308	2639475	2623445	0.58	cps
Lead	208-1	11896458	11853817	11924386	11891553	0.30	cps
Lithium	6-1	1080933	1074706	1079409	1078349	0.30	cps
Magnesium	24-2	2542	2759	2684	2661	4.14	cps
Manganese	55-2	207	223	213	214	3.91	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:39:55	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	192	108	150	27.78	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	50	83	58	64	27.15	cps
Molybdenum	97-1	25	33	33	31	15.75	cps
Molybdenum	98-1	8	33	8	17	86.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	403	473	423	433	8.32	cps
Phosphorus	31-2	75	100	33	69	48.50	cps
Potassium	39-2	27359	26007	26742	26703	2.53	cps
Rhodium	103-1	6592796	6640404	6606422	6613207	0.37	cps
Rhodium	103-2	2993221	3008109	3021956	3007762	0.48	cps
Scandium	45-1	3992201	3941743	3988000	3973981	0.70	cps
Scandium	45-2	172949	173330	175528	173935	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	61	54	59	8.27	cps
Selenium	82-1	-7	-11	41	8	379.85	cps
Silicon	28-1	304853	303691	303684	304076	0.22	cps
Silver	109-1	33	50	83	56	45.83	cps
Silver	107-1	75	108	67	83	26.46	cps
Sodium	23-2	9628	10354	10037	10007	3.63	cps
Strontium	86-1	675	750	825	750	10.00	cps
Strontium	88-1	700	692	725	706	2.46	cps
Sulfur	34-1	228721	231212	228461	229464	0.66	cps
Terbium	159-1	10329334	10305406	10287396	10307379	0.20	cps
Terbium	159-2	4806309	4825966	4854557	4828944	0.50	cps
Thallium	203-1	325	308	225	286	18.73	cps
Thallium	205-1	750	633	592	658	12.47	cps
Tin	118-1	1217	1242	1325	1261	4.50	cps
Titanium	47-1	167	92	58	106	52.57	cps
Uranium	238-1	42	75	67	61	28.38	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	7568282	7457025	7556733	7527347	0.81	cps
Yttrium	89-2	1075379	1085183	1086146	1082236	0.55	cps
Zinc	66-2	167	160	127	151	14.18	cps
Zirconium	90-1	383	325	400	369	10.66	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:39:55	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	50	69	24.98	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:43:25	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	42	17	17	25	57.73	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	33	42	25	33	25.01	cps
Beryllium	9-1	44	11	11	22	86.62	cps
Bismuth	209-1	6677932	6779015	6478308	6645085	2.30	cps
Bismuth	209-2	3835722	3895682	3814048	3848484	1.10	cps
Boron	10-1	100	42	67	69	42.14	cps
Boron	11-1	342	358	292	331	10.50	cps
Cadmium	111-1	1579	1667	1458	1568	6.69	cps
Cadmium	106-1	2259	2384	2084	2242	6.72	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	167	50	208	142	57.94	cps
Calcium	44-1	5310	4868	4793	4990	5.60	cps
Chromium	52-2	303	313	337	318	5.38	cps
Cobalt	59-2	63	93	73	77	19.93	cps
Copper	63-2	423	427	430	427	0.78	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	110	47	53	70	49.72	cps
Holmium	165-1	10207117	10036914	9791975	10012002	2.08	cps
Holmium	165-2	4933155	5009202	4917971	4953442	0.99	cps
Indium	115-1	7654966	7599176	7396291	7550144	1.80	cps
Indium	115-2	1446725	1459600	1452266	1452864	0.44	cps
Iron	56-2	3762	3745	3506	3671	3.90	cps
Iron	57-2	189	183	156	176	10.15	cps
Lead	206-1	667	756	728	717	6.35	cps
Lead	207-1	572	750	633	652	13.86	cps
Lead	208-1	2717	2872	2917	2835	3.70	cps
Lithium	6-1	1095366	1095961	1073812	1088380	1.16	cps
Magnesium	24-2	2659	2550	2467	2559	3.76	cps
Manganese	55-2	173	183	210	189	10.04	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:43:25	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	142	133	153	17.53	cps
Molybdenum	95-1	25	8	33	22	57.29	cps
Molybdenum	96-1	42	50	75	56	31.22	cps
Molybdenum	97-1	25	8	25	19	49.50	cps
Molybdenum	98-1	17	25	42	28	45.82	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	470	430	420	440	6.01	cps
Phosphorus	31-2	117	125	67	103	30.70	cps
Potassium	39-2	27251	27159	27226	27212	0.17	cps
Rhodium	103-1	6715852	6687670	6557383	6653635	1.27	cps
Rhodium	103-2	3008275	3062749	3023458	3031494	0.93	cps
Scandium	45-1	4062180	4021930	3987143	4023751	0.93	cps
Scandium	45-2	176048	178439	168014	174167	3.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	41	63	54	21.92	cps
Selenium	82-1	-57	21	29	-2	-2354.67	cps
Silicon	28-1	291547	294254	298114	294639	1.12	cps
Silver	109-1	17	50	25	31	56.77	cps
Silver	107-1	50	58	83	64	27.15	cps
Sodium	23-2	9679	9703	9762	9715	0.44	cps
Strontium	86-1	733	717	775	742	4.05	cps
Strontium	88-1	658	792	842	764	12.41	cps
Sulfur	34-1	232493	233884	229923	232100	0.87	cps
Terbium	159-1	10500950	10440736	10216810	10386165	1.44	cps
Terbium	159-2	4861911	4943114	4854737	4886587	1.00	cps
Thallium	203-1	242	158	325	242	34.48	cps
Thallium	205-1	408	575	600	528	19.74	cps
Tin	118-1	458	483	483	475	3.04	cps
Titanium	47-1	67	58	125	83	43.59	cps
Uranium	238-1	33	50	50	44	21.66	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	7657517	7639186	7404510	7567071	1.86	cps
Yttrium	89-2	1083353	1098400	1085675	1089143	0.74	cps
Zinc	66-2	57	93	70	73	25.31	cps
Zirconium	90-1	375	442	333	383	14.26	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:43:25	DataFile Name :	149SMPL.d

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

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-31 Instrumnet Name : P7
 Client Sample ID : DC14452-31-FL1-BRB(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:46:54 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	642	800	686	14.49	cps
Antimony	121-1	2100	2392	2492	2328	8.74	cps
Arsenic	75-2	57	50	54	54	6.90	cps
Barium	135-1	33817	32622	33157	33199	1.80	cps
Barium	137-1	58223	57846	57914	57994	0.35	cps
Beryllium	9-1	17	28	6	17	66.65	cps
Bismuth	209-1	7240944	7193559	7190221	7208242	0.39	cps
Bismuth	209-2	4025580	4038697	4098371	4054216	0.96	cps
Boron	10-1	467	492	408	456	9.39	cps
Boron	11-1	1992	2317	2267	2192	7.98	cps
Cadmium	111-1	1546	1608	1681	1612	4.17	cps
Cadmium	106-1	2209	2275	2409	2298	4.43	cps
Cadmium	108-1	29	8	38	25	60.10	cps
Calcium	43-1	97864	96707	95465	96679	1.24	cps
Calcium	44-1	1596371	1576825	1574342	1582513	0.76	cps
Chromium	52-2	453	467	333	418	17.58	cps
Cobalt	59-2	90	107	103	100	8.82	cps
Copper	63-2	324601	328457	326407	326488	0.59	cps
Dysprosium	156-1	117	133	142	131	9.75	cps
Dysprosium	156-2	67	70	80	72	9.61	cps
Erbium	164-1	117	208	117	147	35.95	cps
Erbium	164-2	70	63	100	78	25.11	cps
Gadolinium	160-1	175	175	192	181	5.33	cps
Gadolinium	160-2	117	187	147	150	23.41	cps
Holmium	165-1	10771921	10731801	10631958	10711893	0.67	cps
Holmium	165-2	5210718	5242833	5280469	5244673	0.67	cps
Indium	115-1	8185286	8176682	8092133	8151367	0.63	cps
Indium	115-2	1527398	1529678	1544337	1533804	0.60	cps
Iron	56-2	32393	32581	33056	32677	1.04	cps
Iron	57-2	1161	956	1067	1061	9.70	cps
Lead	206-1	5863	6063	5663	5863	3.41	cps
Lead	207-1	5168	4929	5034	5044	2.37	cps
Lead	208-1	23448	23192	23359	23333	0.56	cps
Lithium	6-1	1180141	1177963	1168324	1175476	0.54	cps
Magnesium	24-2	142487	143792	142219	142833	0.59	cps
Manganese	55-2	13113	12746	12812	12890	1.52	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-31	Instrumnet Name :	P7
Client Sample ID :	DC14452-31-FL1-BRB(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:46:54	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	483	275	394	27.25	cps
Molybdenum	95-1	100	133	125	119	14.52	cps
Molybdenum	96-1	233	175	217	208	14.42	cps
Molybdenum	97-1	108	42	83	78	43.30	cps
Molybdenum	98-1	233	225	217	225	3.70	cps
Neodymium	150-1	160	213	173	182	15.23	cps
Neodymium	150-2	80	40	83	68	35.58	cps
Nickel	60-2	14567	14407	14834	14603	1.48	cps
Phosphorus	31-2	1734	1934	1975	1881	6.87	cps
Potassium	39-2	94945	96412	95816	95724	0.77	cps
Rhodium	103-1	7105869	7121508	7128338	7118572	0.16	cps
Rhodium	103-2	3156546	3173502	3198334	3176128	0.66	cps
Scandium	45-1	4293758	4274899	4317700	4295452	0.50	cps
Scandium	45-2	184243	182758	184972	183991	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	63	39	55	25.30	cps
Selenium	82-1	-33	42	14	8	478.45	cps
Silicon	28-1	4001355	3975625	4015490	3997490	0.51	cps
Silver	109-1	50	50	75	58	24.74	cps
Silver	107-1	175	92	75	114	47.04	cps
Sodium	23-2	2450389	2437261	2424106	2437252	0.54	cps
Strontium	86-1	43182	42137	41586	42302	1.92	cps
Strontium	88-1	365811	363310	365240	364787	0.36	cps
Sulfur	34-1	260030	258005	258667	258901	0.40	cps
Terbium	159-1	11281120	11205761	11128579	11205153	0.68	cps
Terbium	159-2	5132782	5159157	5192214	5161385	0.58	cps
Thallium	203-1	283	325	250	286	13.13	cps
Thallium	205-1	575	608	575	586	3.28	cps
Tin	118-1	592	550	542	561	4.77	cps
Titanium	47-1	433	417	408	419	3.03	cps
Uranium	238-1	367	300	317	328	10.58	cps
Vanadium	51-2	110	107	100	106	4.82	cps
Yttrium	89-1	8114138	8153591	8007013	8091581	0.94	cps
Yttrium	89-2	1146885	1153404	1157078	1152455	0.45	cps
Zinc	66-2	89740	89217	88807	89255	0.52	cps
Zirconium	90-1	967	758	817	847	12.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-31	Instrumnet Name :	P7
Client Sample ID :	DC14452-31-FL1-BRB(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:46:54	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	92	156	35.67	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-32 Instrumnet Name : P7
 Client Sample ID : DC14452-32-FL1-BRB(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:50:23 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	733	658	633	18.09	cps
Antimony	121-1	250	267	383	300	24.22	cps
Arsenic	75-2	48	63	54	55	13.62	cps
Barium	135-1	31470	32113	31236	31606	1.44	cps
Barium	137-1	57788	56357	55579	56575	1.98	cps
Beryllium	9-1	33	6	17	19	75.47	cps
Bismuth	209-1	7087523	7087223	7248068	7140938	1.30	cps
Bismuth	209-2	3814672	3982649	4061115	3952812	3.19	cps
Boron	10-1	633	367	467	489	27.56	cps
Boron	11-1	1934	2150	2217	2100	7.06	cps
Cadmium	111-1	1609	1756	1735	1700	4.65	cps
Cadmium	106-1	2284	2509	2459	2417	4.89	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	95054	94694	96381	95376	0.93	cps
Calcium	44-1	1558689	1555330	1545361	1553127	0.45	cps
Chromium	52-2	393	430	533	452	16.05	cps
Cobalt	59-2	107	87	83	92	13.69	cps
Copper	63-2	17424	17524	17481	17476	0.29	cps
Dysprosium	156-1	50	100	42	64	49.38	cps
Dysprosium	156-2	33	47	27	36	28.64	cps
Erbium	164-1	117	125	92	111	15.61	cps
Erbium	164-2	23	57	53	44	41.31	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	107	80	90	92	14.61	cps
Holmium	165-1	10732250	10640491	10769518	10714086	0.62	cps
Holmium	165-2	5039877	5212689	5251898	5168155	2.18	cps
Indium	115-1	7990042	8012475	8143453	8048657	1.03	cps
Indium	115-2	1466014	1519449	1542730	1509398	2.61	cps
Iron	56-2	34443	33606	33929	33993	1.24	cps
Iron	57-2	1189	1122	1000	1104	8.68	cps
Lead	206-1	1067	1006	995	1022	3.80	cps
Lead	207-1	845	961	856	887	7.26	cps
Lead	208-1	4139	4123	4067	4110	0.92	cps
Lithium	6-1	1154608	1150337	1158740	1154562	0.36	cps
Magnesium	24-2	142579	140646	142462	141895	0.76	cps
Manganese	55-2	12769	12652	12425	12616	1.38	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4463-32 Instrumnet Name : P7
 Client Sample ID : DC14452-32-FL1-BRB(0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 22:50:23 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	392	450	478	21.53	cps
Molybdenum	95-1	142	133	108	128	13.57	cps
Molybdenum	96-1	175	158	167	167	5.00	cps
Molybdenum	97-1	25	142	75	81	72.66	cps
Molybdenum	98-1	183	175	200	186	6.84	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	10	10	27	16	61.87	cps
Nickel	60-2	847	753	743	781	7.30	cps
Phosphorus	31-2	1950	1925	2117	1997	5.22	cps
Potassium	39-2	96127	95179	96681	95996	0.79	cps
Rhodium	103-1	7000411	7051937	7022282	7024877	0.37	cps
Rhodium	103-2	3047405	3142408	3168507	3119440	2.04	cps
Scandium	45-1	4259838	4225960	4360591	4282130	1.64	cps
Scandium	45-2	172766	181314	185404	179828	3.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	65	35	52	29.23	cps
Selenium	82-1	14	50	-11	17	178.19	cps
Silicon	28-1	3944229	3924650	3950413	3939764	0.34	cps
Silver	109-1	50	25	25	33	43.30	cps
Silver	107-1	67	67	83	72	13.33	cps
Sodium	23-2	2384788	2401902	2396643	2394444	0.37	cps
Strontium	86-1	41954	41653	41294	41634	0.79	cps
Strontium	88-1	357626	358676	354214	356839	0.65	cps
Sulfur	34-1	258886	260041	261872	260266	0.58	cps
Terbium	159-1	11107339	11006662	11032412	11048804	0.47	cps
Terbium	159-2	4942045	5101937	5184535	5076172	2.43	cps
Thallium	203-1	358	258	242	286	22.05	cps
Thallium	205-1	683	558	675	639	10.94	cps
Tin	118-1	308	325	433	356	19.09	cps
Titanium	47-1	408	433	483	442	8.65	cps
Uranium	238-1	400	467	417	428	8.11	cps
Vanadium	51-2	107	113	93	104	9.75	cps
Yttrium	89-1	8053353	8018466	8136157	8069325	0.75	cps
Yttrium	89-2	1097598	1130543	1147545	1125229	2.26	cps
Zinc	66-2	1923	2094	1887	1968	5.60	cps
Zirconium	90-1	850	767	742	786	7.22	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4463-32	Instrumnet Name :	P7
Client Sample ID :	DC14452-32-FL1-BRB(0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:50:23	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	267	150	206	28.48	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BL	Instrumnet Name :	P7
Client Sample ID :	PB101026BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:53:53	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	17	33	17	22	43.30	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	8	25	25	19	49.50	cps
Barium	137-1	17	58	17	31	78.72	cps
Beryllium	9-1	56	22	17	31	66.81	cps
Bismuth	209-1	6538839	6501409	6604991	6548413	0.80	cps
Bismuth	209-2	3799402	3812073	3805391	3805622	0.17	cps
Boron	10-1	117	92	83	97	17.84	cps
Boron	11-1	467	417	433	439	5.80	cps
Cadmium	111-1	1592	1633	1597	1607	1.39	cps
Cadmium	106-1	2267	2325	2275	2289	1.38	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	167	175	125	156	17.22	cps
Calcium	44-1	5193	4659	5009	4954	5.47	cps
Chromium	52-2	380	420	310	370	15.05	cps
Cobalt	59-2	53	50	43	49	10.42	cps
Copper	63-2	443	467	383	431	9.97	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	60	57	67	61	8.33	cps
Holmium	165-1	9960048	9882222	10045091	9962454	0.82	cps
Holmium	165-2	4885740	4892640	4881982	4886787	0.11	cps
Indium	115-1	7445850	7431875	7651587	7509771	1.64	cps
Indium	115-2	1435092	1445082	1443001	1441058	0.37	cps
Iron	56-2	3767	3906	3623	3765	3.76	cps
Iron	57-2	150	250	250	217	26.65	cps
Lead	206-1	628	656	461	582	18.09	cps
Lead	207-1	606	567	544	572	5.41	cps
Lead	208-1	2600	2656	2317	2524	7.20	cps
Lithium	6-1	1073524	1075135	1086379	1078346	0.65	cps
Magnesium	24-2	2692	2959	2834	2828	4.72	cps
Manganese	55-2	243	187	277	236	19.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BL	Instrumnet Name :	P7
Client Sample ID :	PB101026BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:53:53	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	75	117	131	48.75	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	58	42	42	47	20.38	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	50	0	58	36	87.37	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	480	607	497	528	13.04	cps
Phosphorus	31-2	108	92	67	89	23.59	cps
Potassium	39-2	27142	26266	26808	26739	1.65	cps
Rhodium	103-1	6537217	6553824	6692214	6594418	1.29	cps
Rhodium	103-2	2993322	2999677	2992026	2995008	0.14	cps
Scandium	45-1	3951992	3906425	3984602	3947673	0.99	cps
Scandium	45-2	171961	174450	173054	173155	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	72	69	68	6.86	cps
Selenium	82-1	-110	53	10	-16	-544.63	cps
Silicon	28-1	286021	291749	287818	288529	1.02	cps
Silver	109-1	8	25	67	33	90.15	cps
Silver	107-1	67	42	8	39	75.26	cps
Sodium	23-2	9904	9445	9829	9726	2.53	cps
Strontium	86-1	767	758	683	736	6.24	cps
Strontium	88-1	692	667	725	694	4.21	cps
Sulfur	34-1	232623	231253	230531	231469	0.46	cps
Terbium	159-1	10289350	10381620	10455115	10375362	0.80	cps
Terbium	159-2	4819059	4827279	4846932	4831090	0.30	cps
Thallium	203-1	383	233	317	311	24.16	cps
Thallium	205-1	600	425	650	558	21.16	cps
Tin	118-1	333	442	350	375	15.56	cps
Titanium	47-1	58	117	125	100	36.32	cps
Uranium	238-1	50	67	33	50	33.34	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	7507863	7503554	7601136	7537518	0.73	cps
Yttrium	89-2	1075678	1078049	1077974	1077234	0.13	cps
Zinc	66-2	110	113	133	119	10.62	cps
Zirconium	90-1	283	475	408	389	25.02	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BL	Instrumnet Name :	P7
Client Sample ID :	PB101026BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:53:53	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	117	83	36.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BS	Instrumnet Name :	P7
Client Sample ID :	PB101026BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:57:23	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	25	53	65.74	cps
Antimony	121-1	67	25	25	39	61.86	cps
Arsenic	75-2	7	13	7	9	34.60	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	42	8	92	47	88.83	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	6620859	6635789	6642389	6633012	0.17	cps
Bismuth	209-2	3840065	3906295	3823494	3856618	1.14	cps
Boron	10-1	117	83	108	103	16.88	cps
Boron	11-1	625	450	483	519	17.89	cps
Cadmium	111-1	1808	1801	1520	1710	9.62	cps
Cadmium	106-1	2575	2575	2175	2442	9.46	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	233	192	175	200	15.02	cps
Calcium	44-1	5293	5426	5460	5393	1.64	cps
Chromium	52-2	300	323	327	317	4.59	cps
Cobalt	59-2	33	80	67	60	40.07	cps
Copper	63-2	377	440	443	420	8.94	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	83	17	50	50	66.67	cps
Gadolinium	160-2	50	73	60	61	19.16	cps
Holmium	165-1	9999212	10005298	9974574	9993028	0.16	cps
Holmium	165-2	4919130	4997773	4927804	4948236	0.87	cps
Indium	115-1	7576598	7550802	7583793	7570398	0.23	cps
Indium	115-2	1447394	1467815	1455516	1456908	0.71	cps
Iron	56-2	3995	4001	3684	3893	4.66	cps
Iron	57-2	222	150	200	191	19.39	cps
Lead	206-1	2884630	2870742	2871771	2875714	0.27	cps
Lead	207-1	2640713	2624035	2628542	2631097	0.33	cps
Lead	208-1	11947906	11875603	11827426	11883645	0.51	cps
Lithium	6-1	1089747	1090399	1089258	1089801	0.05	cps
Magnesium	24-2	2409	2567	2442	2473	3.38	cps
Manganese	55-2	207	230	227	221	5.71	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BS	Instrumnet Name :	P7
Client Sample ID :	PB101026BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:57:23	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	142	150	5.56	cps
Molybdenum	95-1	33	33	25	31	15.74	cps
Molybdenum	96-1	58	75	75	69	13.85	cps
Molybdenum	97-1	25	42	8	25	66.68	cps
Molybdenum	98-1	58	25	50	44	39.04	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	380	413	426	12.39	cps
Phosphorus	31-2	117	42	58	72	54.52	cps
Potassium	39-2	26249	26099	26925	26424	1.67	cps
Rhodium	103-1	6656220	6656902	6631958	6648360	0.21	cps
Rhodium	103-2	3014942	3046524	3013256	3024907	0.62	cps
Scandium	45-1	3999553	4016785	4016954	4011098	0.25	cps
Scandium	45-2	174699	177260	172090	174683	1.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	61	72	64	12.12	cps
Selenium	82-1	122	56	65	81	44.53	cps
Silicon	28-1	299534	300740	295580	298618	0.90	cps
Silver	109-1	83	50	25	53	55.46	cps
Silver	107-1	75	75	67	72	6.66	cps
Sodium	23-2	9737	9837	10020	9865	1.46	cps
Strontium	86-1	858	708	833	800	10.05	cps
Strontium	88-1	592	767	800	719	15.56	cps
Sulfur	34-1	237192	234018	230815	234008	1.36	cps
Terbium	159-1	10487016	10405416	10423026	10438486	0.41	cps
Terbium	159-2	4858291	4911240	4866865	4878799	0.58	cps
Thallium	203-1	242	275	217	244	11.97	cps
Thallium	205-1	525	617	458	533	14.91	cps
Tin	118-1	1292	1442	1300	1345	6.27	cps
Titanium	47-1	108	117	83	103	16.88	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	7561315	7613971	7590607	7588631	0.35	cps
Yttrium	89-2	1085845	1096697	1084882	1089141	0.60	cps
Zinc	66-2	147	210	167	174	18.56	cps
Zirconium	90-1	358	492	383	411	17.24	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	PB101026BS	Instrumnet Name :	P7
Client Sample ID :	PB101026BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 22:57:23	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	100	89	21.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-23	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:00:52	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	642	783	667	15.96	cps
Antimony	121-1	992	867	800	886	10.98	cps
Arsenic	75-2	59	44	61	55	16.63	cps
Barium	135-1	165725	164092	166713	165510	0.80	cps
Barium	137-1	285716	285383	288711	286603	0.64	cps
Beryllium	9-1	44	11	33	30	57.29	cps
Bismuth	209-1	6784076	6999215	7128773	6970688	2.50	cps
Bismuth	209-2	3958353	3933449	3909878	3933894	0.62	cps
Boron	10-1	6343	5885	6310	6179	4.14	cps
Boron	11-1	30281	31175	30899	30785	1.49	cps
Cadmium	111-1	1817	1608	1585	1670	7.65	cps
Cadmium	106-1	2559	2284	2242	2361	7.29	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	1002155	995640	990411	996069	0.59	cps
Calcium	44-1	16368620	16171001	16212385	16250669	0.64	cps
Chromium	52-2	450	557	480	496	11.10	cps
Cobalt	59-2	217	243	233	231	5.83	cps
Copper	63-2	341281	345122	343281	343228	0.56	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	27	3	10	13	90.16	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	93	80	103	92	12.70	cps
Holmium	165-1	10690581	10692895	10802125	10728534	0.59	cps
Holmium	165-2	5197653	5184184	5117985	5166607	0.83	cps
Indium	115-1	7903629	7961683	8064298	7976537	1.02	cps
Indium	115-2	1501366	1494149	1488324	1494613	0.44	cps
Iron	56-2	141311	141518	139712	140847	0.70	cps
Iron	57-2	5612	5484	5229	5442	3.59	cps
Lead	206-1	4762	4795	4751	4770	0.49	cps
Lead	207-1	3801	3773	4173	3916	5.71	cps
Lead	208-1	17933	17972	18822	18242	2.76	cps
Lithium	6-1	1149773	1142659	1155172	1149201	0.55	cps
Magnesium	24-2	1206464	1210117	1207252	1207944	0.16	cps
Manganese	55-2	16459	16079	15712	16083	2.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-23	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:00:52	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	1584	1500	1614	8.17	cps
Molybdenum	95-1	2684	2609	2717	2670	2.08	cps
Molybdenum	96-1	2859	2967	3050	2959	3.25	cps
Molybdenum	97-1	1792	1850	1525	1722	10.06	cps
Molybdenum	98-1	3917	4167	4201	4095	3.78	cps
Neodymium	150-1	47	33	33	38	20.38	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1057	957	1030	1014	5.10	cps
Phosphorus	31-2	617	658	658	644	3.73	cps
Potassium	39-2	282684	285445	280462	282863	0.88	cps
Rhodium	103-1	6791841	6905032	7018473	6905115	1.64	cps
Rhodium	103-2	3087501	3066791	3046408	3066900	0.67	cps
Scandium	45-1	4179979	4184083	4254755	4206272	1.00	cps
Scandium	45-2	183484	180467	179223	181058	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	48	56	52	7.35	cps
Selenium	82-1	149	143	160	151	5.76	cps
Silicon	28-1	17373951	17244925	17166843	17261906	0.61	cps
Silver	109-1	117	67	50	78	44.61	cps
Silver	107-1	75	117	108	100	22.05	cps
Sodium	23-2	7258942	7304511	7201375	7254943	0.71	cps
Strontium	86-1	569352	561720	552993	561355	1.46	cps
Strontium	88-1	5041410	4991432	4962117	4998319	0.80	cps
Sulfur	34-1	632769	623299	622228	626099	0.93	cps
Terbium	159-1	10947569	11011715	11102841	11020708	0.71	cps
Terbium	159-2	5113935	5070630	5033341	5072635	0.80	cps
Thallium	203-1	325	350	350	342	4.22	cps
Thallium	205-1	683	725	667	692	4.34	cps
Tin	118-1	408	533	417	453	15.44	cps
Titanium	47-1	450	483	542	492	9.44	cps
Uranium	238-1	18389	18789	18238	18472	1.54	cps
Vanadium	51-2	1850	1693	1770	1771	4.42	cps
Yttrium	89-1	7947431	8094367	7990924	8010907	0.94	cps
Yttrium	89-2	1126927	1128650	1114893	1123490	0.67	cps
Zinc	66-2	7309	7799	7782	7630	3.65	cps
Zirconium	90-1	500	433	542	492	11.11	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-23	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:00:52	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	117	103	16.88	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-27 Instrumnet Name : P7
 Client Sample ID : KITCHEN-WASH-SINK-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:04:21 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	475	567	469	21.33	cps
Antimony	121-1	858	625	650	711	18.02	cps
Arsenic	75-2	69	54	44	56	21.86	cps
Barium	135-1	183452	182786	181242	182493	0.62	cps
Barium	137-1	320639	315833	315537	317336	0.90	cps
Beryllium	9-1	28	17	39	28	39.99	cps
Bismuth	209-1	7005766	6967355	6946497	6973206	0.43	cps
Bismuth	209-2	3944385	3942983	3911512	3932960	0.47	cps
Boron	10-1	6235	6593	6552	6460	3.03	cps
Boron	11-1	32294	33763	34423	33493	3.26	cps
Cadmium	111-1	1941	1596	1405	1647	16.47	cps
Cadmium	106-1	2725	2200	2017	2314	15.89	cps
Cadmium	108-1	13	21	33	22	47.18	cps
Calcium	43-1	1169789	1167723	1156909	1164807	0.59	cps
Calcium	44-1	19160505	19080761	19022222	19087829	0.36	cps
Chromium	52-2	410	483	457	450	8.25	cps
Cobalt	59-2	817	980	963	920	9.77	cps
Copper	63-2	668383	671814	663458	667885	0.63	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	42	83	42	56	43.30	cps
Gadolinium	160-2	43	87	60	63	34.52	cps
Holmium	165-1	10567664	10623772	10625566	10605667	0.31	cps
Holmium	165-2	5171579	5199584	5196123	5189095	0.29	cps
Indium	115-1	7973605	7933182	7875780	7927523	0.62	cps
Indium	115-2	1509560	1514188	1506510	1510086	0.26	cps
Iron	56-2	210496	210200	214107	211601	1.03	cps
Iron	57-2	7341	7480	7291	7371	1.33	cps
Lead	206-1	16472	16772	17540	16928	3.25	cps
Lead	207-1	13702	14731	15076	14503	4.93	cps
Lead	208-1	64825	66466	67306	66199	1.91	cps
Lithium	6-1	1145919	1137902	1133336	1139052	0.56	cps
Magnesium	24-2	1544083	1553341	1544202	1547209	0.34	cps
Manganese	55-2	24063	23749	23693	23835	0.84	cps

LB Number : LB89130 Operator : Jaswal
 Lab Sample ID : I4460-27 Instrumnet Name : P7
 Client Sample ID : KITCHEN-WASH-SINK-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 23:04:21 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	1759	1892	1775	6.16	cps
Molybdenum	95-1	2709	2467	2650	2609	4.84	cps
Molybdenum	96-1	2959	2742	2567	2756	7.12	cps
Molybdenum	97-1	1784	1575	1750	1703	6.57	cps
Molybdenum	98-1	4192	4001	4051	4081	2.44	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	18886	19183	18909	18992	0.87	cps
Phosphorus	31-2	550	567	533	550	3.03	cps
Potassium	39-2	304584	305383	303775	304581	0.26	cps
Rhodium	103-1	6880643	6778896	6811376	6823638	0.76	cps
Rhodium	103-2	3086027	3092971	3083964	3087654	0.15	cps
Scandium	45-1	4213332	4178511	4189637	4193827	0.42	cps
Scandium	45-2	180704	181021	178623	180116	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	69	70	56	43.33	cps
Selenium	82-1	127	87	196	137	40.41	cps
Silicon	28-1	18961772	18855163	18697167	18838034	0.71	cps
Silver	109-1	133	175	117	142	21.21	cps
Silver	107-1	183	275	183	214	24.75	cps
Sodium	23-2	7633745	7664366	7587435	7628515	0.51	cps
Strontium	86-1	680786	671527	671782	674698	0.78	cps
Strontium	88-1	6051282	6029013	5993188	6024494	0.49	cps
Sulfur	34-1	632611	634426	629752	632263	0.37	cps
Terbium	159-1	10984277	11045547	10969492	10999772	0.37	cps
Terbium	159-2	5096299	5093730	5092528	5094186	0.04	cps
Thallium	203-1	392	342	317	350	10.91	cps
Thallium	205-1	692	817	725	745	8.70	cps
Tin	118-1	650	850	725	742	13.62	cps
Titanium	47-1	533	442	625	533	17.19	cps
Uranium	238-1	17504	17137	17371	17337	1.07	cps
Vanadium	51-2	1243	1417	1210	1290	8.60	cps
Yttrium	89-1	8024604	8036160	7973572	8011445	0.42	cps
Yttrium	89-2	1134942	1135214	1135571	1135242	0.03	cps
Zinc	66-2	65295	65024	65262	65194	0.23	cps
Zirconium	90-1	942	667	808	806	17.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-27	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-WASH-SINK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:04:21	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	217	142	161	30.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-03	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:07:48	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	575	600	567	6.74	cps
Antimony	121-1	867	950	883	900	4.90	cps
Arsenic	75-2	63	35	56	51	28.07	cps
Barium	135-1	183793	180602	182464	182287	0.88	cps
Barium	137-1	320748	316304	318690	318581	0.70	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	7100051	7063108	7055591	7072916	0.34	cps
Bismuth	209-2	3999380	3982672	3994491	3992181	0.22	cps
Boron	10-1	6552	6894	7385	6944	6.04	cps
Boron	11-1	34190	33605	33931	33909	0.86	cps
Cadmium	111-1	1693	1917	1681	1764	7.53	cps
Cadmium	106-1	2375	2725	2400	2500	7.81	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	1119205	1110210	1107261	1112225	0.56	cps
Calcium	44-1	18327752	18203754	18159067	18230191	0.48	cps
Chromium	52-2	567	450	520	512	11.46	cps
Cobalt	59-2	213	230	217	220	4.01	cps
Copper	63-2	166225	167283	166939	166816	0.32	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	80	93	87	87	7.70	cps
Holmium	165-1	10770618	10666553	10676737	10704636	0.54	cps
Holmium	165-2	5252454	5240385	5256173	5249671	0.16	cps
Indium	115-1	8058364	8036275	7982083	8025574	0.49	cps
Indium	115-2	1519963	1531404	1539705	1530357	0.65	cps
Iron	56-2	148594	150239	149480	149438	0.55	cps
Iron	57-2	6001	5623	5635	5753	3.74	cps
Lead	206-1	3067	3456	3462	3328	6.80	cps
Lead	207-1	2706	3228	3095	3010	9.02	cps
Lead	208-1	12464	13864	14031	13453	6.40	cps
Lithium	6-1	1153140	1147841	1138146	1146376	0.66	cps
Magnesium	24-2	1368667	1374018	1375459	1372715	0.26	cps
Manganese	55-2	15588	15999	15815	15801	1.30	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-03	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:07:48	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1608	1575	1614	2.60	cps
Molybdenum	95-1	2584	2692	2875	2717	5.43	cps
Molybdenum	96-1	2750	2659	2934	2781	5.04	cps
Molybdenum	97-1	1367	1608	1784	1586	13.19	cps
Molybdenum	98-1	4201	4393	4026	4206	4.36	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1010	1023	1073	1036	3.22	cps
Phosphorus	31-2	667	575	642	628	7.55	cps
Potassium	39-2	312522	310726	314025	312424	0.53	cps
Rhodium	103-1	7009537	6918903	6929323	6952588	0.71	cps
Rhodium	103-2	3129109	3139830	3135211	3134717	0.17	cps
Scandium	45-1	4281328	4242498	4241223	4255016	0.54	cps
Scandium	45-2	186214	184783	188195	186397	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	67	57	65	10.30	cps
Selenium	82-1	71	69	54	65	14.45	cps
Silicon	28-1	18412864	18312539	18182551	18302652	0.63	cps
Silver	109-1	67	125	92	94	30.99	cps
Silver	107-1	167	92	108	122	32.22	cps
Sodium	23-2	7481143	7510460	7518012	7503205	0.26	cps
Strontium	86-1	635648	627595	628823	630689	0.69	cps
Strontium	88-1	5646513	5587143	5579592	5604416	0.65	cps
Sulfur	34-1	619050	614296	611812	615052	0.60	cps
Terbium	159-1	11215932	11107327	11083699	11135653	0.63	cps
Terbium	159-2	5183094	5189766	5209551	5194137	0.26	cps
Thallium	203-1	308	283	308	300	4.81	cps
Thallium	205-1	558	700	683	647	11.96	cps
Tin	118-1	325	383	342	350	8.58	cps
Titanium	47-1	467	483	500	483	3.45	cps
Uranium	238-1	22537	22946	22412	22632	1.24	cps
Vanadium	51-2	1810	1883	1833	1842	2.03	cps
Yttrium	89-1	8100908	8155617	8160657	8139061	0.41	cps
Yttrium	89-2	1152837	1154757	1159923	1155839	0.32	cps
Zinc	66-2	2987	2914	2984	2961	1.40	cps
Zirconium	90-1	475	383	367	408	14.29	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-03	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:07:48	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	75	94	35.66	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-31	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-3-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:11:17	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	500	542	567	14.48	cps
Antimony	121-1	958	1142	1008	1036	9.15	cps
Arsenic	75-2	35	50	48	44	18.16	cps
Barium	135-1	182473	182212	181849	182178	0.17	cps
Barium	137-1	320403	316547	315965	317638	0.76	cps
Beryllium	9-1	11	39	28	26	53.93	cps
Bismuth	209-1	7104779	6944619	7453616	7167672	3.63	cps
Bismuth	209-2	4070094	4012023	3618173	3900097	6.30	cps
Boron	10-1	6668	6493	6744	6635	1.93	cps
Boron	11-1	32302	33229	34323	33285	3.04	cps
Cadmium	111-1	1781	1689	1902	1791	5.99	cps
Cadmium	106-1	2534	2409	2700	2548	5.74	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1107812	1104103	1089446	1100454	0.88	cps
Calcium	44-1	18224170	18135883	18056385	18138812	0.46	cps
Chromium	52-2	467	450	477	464	2.90	cps
Cobalt	59-2	227	240	220	229	4.45	cps
Copper	63-2	196104	197222	199080	197469	0.76	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	3	27	27	19	71.34	cps
Gadolinium	160-1	100	33	33	56	69.29	cps
Gadolinium	160-2	103	60	100	88	27.47	cps
Holmium	165-1	10885362	10622391	11200769	10902841	2.66	cps
Holmium	165-2	5313087	5285222	4935063	5177791	4.07	cps
Indium	115-1	8124718	7962595	8442340	8176551	2.98	cps
Indium	115-2	1543436	1538676	1436213	1506108	4.02	cps
Iron	56-2	141558	140588	143657	141934	1.11	cps
Iron	57-2	5429	6096	5590	5705	6.10	cps
Lead	206-1	4934	4973	5229	5046	3.17	cps
Lead	207-1	4473	4518	4145	4379	4.64	cps
Lead	208-1	20207	20257	20184	20216	0.18	cps
Lithium	6-1	1144799	1124046	1165649	1144831	1.82	cps
Magnesium	24-2	1365875	1356821	1368199	1363632	0.44	cps
Manganese	55-2	15855	15996	16049	15967	0.63	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-31	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-3-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:11:17	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1609	1717	1614	6.20	cps
Molybdenum	95-1	2400	2609	2400	2470	4.87	cps
Molybdenum	96-1	2600	2825	2525	2650	5.89	cps
Molybdenum	97-1	1709	1659	1467	1611	7.92	cps
Molybdenum	98-1	4309	4209	4409	4309	2.32	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1547	1683	1523	1585	5.46	cps
Phosphorus	31-2	700	608	617	642	7.90	cps
Potassium	39-2	317695	314722	316925	316447	0.49	cps
Rhodium	103-1	7057947	6915830	7296684	7090153	2.71	cps
Rhodium	103-2	3171797	3164235	2944174	3093402	4.18	cps
Scandium	45-1	4282143	4217254	4558125	4352507	4.16	cps
Scandium	45-2	187305	184267	166353	179308	6.31	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	67	48	85	67	27.78	cps
Selenium	82-1	196	118	79	131	45.54	cps
Silicon	28-1	18489379	18454086	18321689	18421718	0.48	cps
Silver	109-1	75	133	175	128	39.31	cps
Silver	107-1	150	167	167	161	5.97	cps
Sodium	23-2	7470106	7468926	7497453	7478828	0.22	cps
Strontium	86-1	632653	625618	625313	627861	0.66	cps
Strontium	88-1	5623043	5596424	5583784	5601084	0.36	cps
Sulfur	34-1	622957	623328	625518	623934	0.22	cps
Terbium	159-1	11329288	11155528	11687611	11390809	2.38	cps
Terbium	159-2	5233125	5219714	4860163	5104334	4.14	cps
Thallium	203-1	300	258	292	283	7.78	cps
Thallium	205-1	767	808	842	806	4.66	cps
Tin	118-1	292	267	317	292	8.57	cps
Titanium	47-1	575	425	483	494	15.29	cps
Uranium	238-1	22404	23146	22621	22723	1.68	cps
Vanadium	51-2	1773	1817	1777	1789	1.35	cps
Yttrium	89-1	8186090	8093349	8457814	8245751	2.30	cps
Yttrium	89-2	1166970	1161920	1084536	1137809	4.06	cps
Zinc	66-2	15312	14908	14941	15054	1.49	cps
Zirconium	90-1	542	458	383	461	17.18	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-31	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-3-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:11:17	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	67	117	106	32.87	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-29	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-2-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:14:45	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	658	692	683	3.23	cps
Antimony	121-1	933	958	1042	978	5.80	cps
Arsenic	75-2	44	69	65	59	21.88	cps
Barium	135-1	180405	178363	180936	179901	0.76	cps
Barium	137-1	317107	313249	313066	314474	0.73	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	7227556	6814220	6981901	7007892	2.97	cps
Bismuth	209-2	3955762	3923858	4065927	3981849	1.87	cps
Boron	10-1	6468	6718	6785	6657	2.51	cps
Boron	11-1	32344	32653	33689	32895	2.14	cps
Cadmium	111-1	1569	1622	1777	1656	6.52	cps
Cadmium	106-1	2234	2325	2517	2359	6.13	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	1085476	1090364	1081551	1085797	0.41	cps
Calcium	44-1	17916463	17935927	17801237	17884542	0.41	cps
Chromium	52-2	463	483	527	491	6.59	cps
Cobalt	59-2	187	157	217	187	16.07	cps
Copper	63-2	201798	202527	202422	202249	0.19	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	20	3	13	12	68.66	cps
Erbium	164-1	42	92	67	67	37.50	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	77	113	80	90	22.53	cps
Holmium	165-1	11059684	10484326	10759244	10767751	2.67	cps
Holmium	165-2	5212201	5186333	5273861	5224132	0.86	cps
Indium	115-1	8297628	7815448	7987858	8033644	3.04	cps
Indium	115-2	1511403	1511441	1544250	1522365	1.24	cps
Iron	56-2	139966	140425	139837	140076	0.22	cps
Iron	57-2	5601	5279	5362	5414	3.09	cps
Lead	206-1	4051	4479	4379	4303	5.20	cps
Lead	207-1	3723	3801	4006	3843	3.81	cps
Lead	208-1	16566	17372	17666	17201	3.31	cps
Lithium	6-1	1155256	1111267	1120806	1129109	2.05	cps
Magnesium	24-2	1339872	1339128	1342736	1340578	0.14	cps
Manganese	55-2	15345	15328	15238	15304	0.38	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-29	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-2-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:14:45	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1709	1684	1483	1625	7.59	cps
Molybdenum	95-1	2900	2300	2650	2617	11.52	cps
Molybdenum	96-1	2684	2717	2642	2681	1.40	cps
Molybdenum	97-1	1533	1458	1750	1581	9.58	cps
Molybdenum	98-1	4201	4151	4134	4162	0.83	cps
Neodymium	150-1	7	33	7	16	98.96	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	1393	1447	1320	1387	4.59	cps
Phosphorus	31-2	533	700	642	625	13.53	cps
Potassium	39-2	312875	312416	315376	313556	0.51	cps
Rhodium	103-1	7103542	6798338	6904883	6935588	2.23	cps
Rhodium	103-2	3114362	3115505	3154403	3128090	0.73	cps
Scandium	45-1	4319788	4116329	4208216	4214778	2.42	cps
Scandium	45-2	182941	181520	187957	184139	1.84	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	83	63	70	72	14.28	cps
Selenium	82-1	67	98	136	100	34.14	cps
Silicon	28-1	18251659	18206899	18076804	18178454	0.50	cps
Silver	109-1	108	175	100	128	32.17	cps
Silver	107-1	142	142	175	153	12.60	cps
Sodium	23-2	7389608	7443630	7365527	7399588	0.54	cps
Strontium	86-1	622922	620538	622760	622074	0.21	cps
Strontium	88-1	5544579	5533115	5517959	5531884	0.24	cps
Sulfur	34-1	620740	615870	620692	619100	0.45	cps
Terbium	159-1	11408911	10892418	11101109	11134146	2.33	cps
Terbium	159-2	5136052	5122191	5225030	5161091	1.08	cps
Thallium	203-1	325	200	217	247	27.45	cps
Thallium	205-1	675	608	767	683	11.63	cps
Tin	118-1	450	492	308	417	23.07	cps
Titanium	47-1	575	408	467	483	17.50	cps
Uranium	238-1	22712	22378	21727	22273	2.25	cps
Vanadium	51-2	1847	1767	1813	1809	2.22	cps
Yttrium	89-1	8342843	7881227	8102912	8108994	2.85	cps
Yttrium	89-2	1146024	1141698	1152551	1146758	0.48	cps
Zinc	66-2	13673	13320	13663	13552	1.49	cps
Zirconium	90-1	458	458	475	464	2.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-29	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-2-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:14:45	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	50	58	78	52.85	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-203-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:18:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	675	733	692	5.25	cps
Antimony	121-1	1000	725	858	861	15.97	cps
Arsenic	75-2	54	50	43	49	11.60	cps
Barium	135-1	173359	176507	171630	173832	1.42	cps
Barium	137-1	306198	304940	301986	304375	0.71	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	6963367	7111283	7471842	7182164	3.64	cps
Bismuth	209-2	3991406	4038797	3912128	3980777	1.61	cps
Boron	10-1	6910	7019	6994	6974	0.81	cps
Boron	11-1	32502	32937	34056	33165	2.42	cps
Cadmium	111-1	1628	1699	1806	1711	5.23	cps
Cadmium	106-1	2292	2392	2550	2411	5.40	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	1061286	1061529	1050906	1057907	0.57	cps
Calcium	44-1	17356632	17405268	17343876	17368592	0.19	cps
Chromium	52-2	553	470	563	529	9.69	cps
Cobalt	59-2	217	247	267	243	10.34	cps
Copper	63-2	332803	333024	328008	331279	0.86	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	50	75	75	67	21.65	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	83	83	80	82	2.34	cps
Holmium	165-1	10767788	10942245	11177279	10962438	1.87	cps
Holmium	165-2	5212265	5283672	5180272	5225403	1.01	cps
Indium	115-1	8161120	8111420	8344323	8205621	1.49	cps
Indium	115-2	1530947	1539372	1510204	1526841	0.98	cps
Iron	56-2	115097	114290	113250	114212	0.81	cps
Iron	57-2	4523	4701	4629	4618	1.94	cps
Lead	206-1	4612	5012	4929	4851	4.35	cps
Lead	207-1	4001	4234	4412	4216	4.89	cps
Lead	208-1	19028	19795	20006	19610	2.63	cps
Lithium	6-1	1132968	1124447	1151837	1136417	1.23	cps
Magnesium	24-2	1262405	1266141	1250192	1259579	0.66	cps
Manganese	55-2	15669	15338	14994	15334	2.20	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-203-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:18:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1667	1659	1672	1.04	cps
Molybdenum	95-1	2642	2967	3117	2909	8.35	cps
Molybdenum	96-1	3067	2750	3000	2939	5.68	cps
Molybdenum	97-1	1684	1742	1734	1720	1.83	cps
Molybdenum	98-1	4559	4634	4609	4601	0.83	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	1290	1360	1383	1345	3.61	cps
Phosphorus	31-2	467	550	642	553	15.84	cps
Potassium	39-2	279546	279416	275101	278021	0.91	cps
Rhodium	103-1	7026694	7003776	7158389	7062953	1.18	cps
Rhodium	103-2	3145003	3158483	3097311	3133599	1.03	cps
Scandium	45-1	4285940	4273936	4419923	4326600	1.87	cps
Scandium	45-2	185256	186656	180086	183999	1.88	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	57	54	51	15.05	cps
Selenium	82-1	134	105	141	126	15.19	cps
Silicon	28-1	17968244	17936018	17786223	17896828	0.54	cps
Silver	109-1	117	175	158	150	20.03	cps
Silver	107-1	125	225	142	164	32.69	cps
Sodium	23-2	7333390	7358306	7243539	7311745	0.83	cps
Strontium	86-1	611382	606688	591585	603218	1.71	cps
Strontium	88-1	5395917	5350367	5313306	5353197	0.77	cps
Sulfur	34-1	634345	631675	623976	629999	0.85	cps
Terbium	159-1	11302450	11287216	11553213	11380960	1.31	cps
Terbium	159-2	5161515	5230906	5103815	5165412	1.23	cps
Thallium	203-1	250	242	275	256	6.79	cps
Thallium	205-1	567	750	700	672	14.10	cps
Tin	118-1	458	408	342	403	14.53	cps
Titanium	47-1	433	608	425	489	21.18	cps
Uranium	238-1	20500	20075	20300	20291	1.05	cps
Vanadium	51-2	1767	1940	1877	1861	4.71	cps
Yttrium	89-1	8151297	8149735	8440274	8247102	2.03	cps
Yttrium	89-2	1144105	1159727	1133399	1145744	1.16	cps
Zinc	66-2	5835	6091	6111	6012	2.57	cps
Zirconium	90-1	592	392	433	472	22.35	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-09	Instrumnet Name :	P7
Client Sample ID :	ROOM-203-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:18:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	83	108	23.08	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:21:41	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	158	147	13.07	cps
Antimony	121-1	17	25	42	28	45.82	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	58	67	58	61	7.87	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	6623856	6391590	6555779	6523742	1.83	cps
Bismuth	209-2	3707629	3693099	3896556	3765761	3.01	cps
Boron	10-1	633	642	667	647	2.68	cps
Boron	11-1	3142	2975	2950	3023	3.45	cps
Cadmium	111-1	1406	1699	1533	1546	9.50	cps
Cadmium	106-1	2017	2425	2192	2211	9.27	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	175	192	183	183	4.55	cps
Calcium	44-1	6352	6485	5927	6254	4.66	cps
Chromium	52-2	320	297	307	308	3.80	cps
Cobalt	59-2	43	60	63	56	19.29	cps
Copper	63-2	597	553	567	572	3.88	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	50	8	42	33	66.15	cps
Gadolinium	160-2	50	53	63	56	12.49	cps
Holmium	165-1	10139702	9770241	9994765	9968236	1.87	cps
Holmium	165-2	4822904	4753839	4951192	4842645	2.07	cps
Indium	115-1	7672068	7481753	7579676	7577833	1.26	cps
Indium	115-2	1430959	1413880	1470839	1438559	2.03	cps
Iron	56-2	4395	4606	4412	4471	2.63	cps
Iron	57-2	167	239	233	213	18.87	cps
Lead	206-1	2906382	2917860	2935810	2920018	0.51	cps
Lead	207-1	2670457	2657619	2680822	2669633	0.44	cps
Lead	208-1	12062566	12048352	12128389	12079769	0.35	cps
Lithium	6-1	1062989	1047016	1059331	1056445	0.79	cps
Magnesium	24-2	2067	1925	1900	1964	4.58	cps
Manganese	55-2	1403	1570	1403	1459	6.60	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:21:41	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	133	150	142	5.88	cps
Molybdenum	95-1	50	8	8	22	108.27	cps
Molybdenum	96-1	67	25	58	50	44.10	cps
Molybdenum	97-1	50	0	17	22	114.56	cps
Molybdenum	98-1	42	42	17	33	43.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	500	490	464	11.45	cps
Phosphorus	31-2	75	75	108	86	22.35	cps
Potassium	39-2	26366	26216	27886	26822	3.44	cps
Rhodium	103-1	6769232	6610761	6701583	6693859	1.19	cps
Rhodium	103-2	2976469	2955087	3066409	2999322	1.97	cps
Scandium	45-1	4075847	3867206	4001927	3981660	2.66	cps
Scandium	45-2	171351	170582	174961	172298	1.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	63	44	52	18.11	cps
Selenium	82-1	49	-11	33	24	129.16	cps
Silicon	28-1	302493	305151	302875	303506	0.47	cps
Silver	109-1	58	50	75	61	20.83	cps
Silver	107-1	67	92	58	72	24.02	cps
Sodium	23-2	13023	13815	13140	13326	3.21	cps
Strontium	86-1	667	767	842	758	11.58	cps
Strontium	88-1	1092	775	883	917	17.56	cps
Sulfur	34-1	223992	225856	224273	224707	0.45	cps
Terbium	159-1	10498130	10307404	10413688	10406407	0.92	cps
Terbium	159-2	4751485	4692503	4887156	4777048	2.09	cps
Thallium	203-1	258	375	317	317	18.42	cps
Thallium	205-1	675	592	625	631	6.65	cps
Tin	118-1	5034	1492	1884	2803	69.28	cps
Titanium	47-1	83	75	108	89	19.52	cps
Uranium	238-1	58	33	58	50	28.88	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	7724209	7561927	7677926	7654687	1.09	cps
Yttrium	89-2	1071502	1060211	1098114	1076609	1.81	cps
Zinc	66-2	150	137	127	138	8.50	cps
Zirconium	90-1	392	450	533	458	15.53	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:21:41	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	58	83	30.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:25:10	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	50	56	60.62	cps
Antimony	121-1	17	8	33	19	65.47	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	8	33	25	22	57.29	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	50	39	11	33	60.09	cps
Bismuth	209-1	6303430	6256904	6197776	6252703	0.85	cps
Bismuth	209-2	3710742	3699637	3724790	3711723	0.34	cps
Boron	10-1	417	317	317	350	16.50	cps
Boron	11-1	1709	1725	1675	1703	1.49	cps
Cadmium	111-1	1586	1432	1412	1477	6.46	cps
Cadmium	106-1	2259	2050	2017	2109	6.21	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	350	475	283	369	26.34	cps
Calcium	44-1	7227	7386	7177	7263	1.50	cps
Chromium	52-2	280	303	313	299	5.72	cps
Cobalt	59-2	50	57	40	49	17.16	cps
Copper	63-2	450	470	550	490	10.80	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	3	23	10	12	83.33	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	57	70	80	69	16.99	cps
Holmium	165-1	9567163	9674193	9466695	9569350	1.08	cps
Holmium	165-2	4731326	4760458	4771975	4754586	0.44	cps
Indium	115-1	7347530	7400527	7271744	7339934	0.88	cps
Indium	115-2	1414251	1419321	1421021	1418198	0.25	cps
Iron	56-2	3712	4028	3712	3817	4.79	cps
Iron	57-2	233	161	161	185	22.51	cps
Lead	206-1	961	983	889	945	5.23	cps
Lead	207-1	811	906	844	854	5.61	cps
Lead	208-1	3734	3767	3650	3717	1.62	cps
Lithium	6-1	1028855	1030825	1023356	1027679	0.38	cps
Magnesium	24-2	2084	2134	2000	2072	3.25	cps
Manganese	55-2	237	170	163	190	21.34	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:25:10	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	125	167	156	17.22	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	42	75	92	69	36.66	cps
Molybdenum	97-1	33	33	17	28	34.63	cps
Molybdenum	98-1	75	67	83	75	11.11	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	447	530	451	17.02	cps
Phosphorus	31-2	108	50	58	72	43.68	cps
Potassium	39-2	26583	28478	27527	27529	3.44	cps
Rhodium	103-1	6476993	6505272	6452155	6478140	0.41	cps
Rhodium	103-2	2935434	2948730	2964645	2949603	0.50	cps
Scandium	45-1	3856977	3885812	3898519	3880436	0.55	cps
Scandium	45-2	174650	168329	172814	171931	1.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	46	44	48	10.17	cps
Selenium	82-1	3	65	25	31	101.45	cps
Silicon	28-1	298145	296158	324847	306383	5.23	cps
Silver	109-1	42	50	25	39	32.73	cps
Silver	107-1	92	67	75	78	16.37	cps
Sodium	23-2	12573	12264	11905	12247	2.73	cps
Strontium	86-1	742	692	908	781	14.53	cps
Strontium	88-1	1225	1042	1167	1145	8.18	cps
Sulfur	34-1	229677	227046	230092	228938	0.72	cps
Terbium	159-1	9964405	10063148	10041952	10023168	0.52	cps
Terbium	159-2	4665061	4690369	4715171	4690201	0.53	cps
Thallium	203-1	250	267	308	275	10.93	cps
Thallium	205-1	658	700	692	683	3.23	cps
Tin	118-1	325	417	533	425	24.57	cps
Titanium	47-1	83	67	50	67	25.00	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	7417400	7414502	7321345	7384416	0.74	cps
Yttrium	89-2	1067998	1068774	1070561	1069111	0.12	cps
Zinc	66-2	60	87	100	82	24.77	cps
Zirconium	90-1	417	358	325	367	12.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:25:10	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	67	69	18.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-07	Instrumnet Name :	P7
Client Sample ID :	ROOM-202-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:28:40	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	533	658	592	10.63	cps
Antimony	121-1	1508	1492	1442	1481	2.34	cps
Arsenic	75-2	56	48	44	49	11.46	cps
Barium	135-1	176710	172810	169093	172871	2.20	cps
Barium	137-1	305526	297351	293219	298698	2.10	cps
Beryllium	9-1	39	17	33	30	39.02	cps
Bismuth	209-1	7107623	6961765	6510401	6859929	4.54	cps
Bismuth	209-2	3817555	3918283	3640244	3792027	3.71	cps
Boron	10-1	6585	6135	6193	6304	3.88	cps
Boron	11-1	31701	32870	32269	32280	1.81	cps
Cadmium	111-1	1837	1806	1637	1760	6.12	cps
Cadmium	106-1	2600	2575	2317	2498	6.28	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1064255	1044264	1017793	1042104	2.24	cps
Calcium	44-1	17429710	17069553	16751070	17083444	1.99	cps
Chromium	52-2	473	477	487	479	1.45	cps
Cobalt	59-2	233	213	260	236	9.94	cps
Copper	63-2	371488	374179	373930	373199	0.40	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	63	83	87	78	16.23	cps
Holmium	165-1	10713499	10537190	10142318	10464336	2.79	cps
Holmium	165-2	4992239	5084778	4846879	4974632	2.41	cps
Indium	115-1	8046153	7963602	7641720	7883825	2.71	cps
Indium	115-2	1455536	1472810	1417656	1448667	1.95	cps
Iron	56-2	91807	91355	90981	91381	0.45	cps
Iron	57-2	4106	3862	4312	4093	5.51	cps
Lead	206-1	5890	5985	6252	6042	3.10	cps
Lead	207-1	5023	5329	5501	5285	4.58	cps
Lead	208-1	23537	24660	25071	24423	3.25	cps
Lithium	6-1	1135273	1126985	1082116	1114792	2.57	cps
Magnesium	24-2	1215981	1206779	1215728	1212829	0.43	cps
Manganese	55-2	15612	16179	16306	16032	2.31	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-07	Instrumnet Name :	P7
Client Sample ID :	ROOM-202-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:28:40	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1700	1458	1609	8.14	cps
Molybdenum	95-1	2659	2625	2767	2684	2.76	cps
Molybdenum	96-1	3075	2909	2959	2981	2.87	cps
Molybdenum	97-1	1692	1725	1492	1636	7.71	cps
Molybdenum	98-1	4493	4251	4242	4329	3.28	cps
Neodymium	150-1	13	47	20	27	66.16	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1190	1297	1390	1292	7.74	cps
Phosphorus	31-2	567	533	683	594	13.25	cps
Potassium	39-2	253837	252962	252453	253084	0.28	cps
Rhodium	103-1	6929699	6904086	6545668	6793151	3.16	cps
Rhodium	103-2	2995709	3043258	2918573	2985847	2.11	cps
Scandium	45-1	4255935	4173419	3958781	4129378	3.71	cps
Scandium	45-2	177981	179692	171133	176269	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	59	89	66	30.76	cps
Selenium	82-1	145	182	109	145	25.05	cps
Silicon	28-1	18060442	17461526	17269724	17597231	2.34	cps
Silver	109-1	142	150	167	153	8.33	cps
Silver	107-1	192	217	217	208	6.93	cps
Sodium	23-2	7026809	6974062	6975293	6992055	0.43	cps
Strontium	86-1	606300	592733	581411	593481	2.10	cps
Strontium	88-1	5408430	5263825	5163886	5278714	2.33	cps
Sulfur	34-1	631567	617609	608055	619077	1.91	cps
Terbium	159-1	11096568	11059527	10514963	10890352	2.99	cps
Terbium	159-2	4898410	4992848	4802113	4897790	1.95	cps
Thallium	203-1	217	192	267	225	16.97	cps
Thallium	205-1	575	542	708	608	14.50	cps
Tin	118-1	333	342	333	336	1.43	cps
Titanium	47-1	392	367	550	436	22.80	cps
Uranium	238-1	21218	21193	20434	20948	2.13	cps
Vanadium	51-2	1880	1657	1697	1745	6.83	cps
Yttrium	89-1	8124668	8157879	7703347	7995298	3.17	cps
Yttrium	89-2	1096775	1119675	1066657	1094369	2.43	cps
Zinc	66-2	7322	7492	7485	7433	1.30	cps
Zirconium	90-1	433	467	533	478	10.66	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-07	Instrumnet Name :	P7
Client Sample ID :	ROOM-202-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:28:40	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	83	114	25.69	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-25	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-1-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:32:09	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	575	658	589	10.81	cps
Antimony	121-1	933	817	875	875	6.67	cps
Arsenic	75-2	63	50	69	60	15.71	cps
Barium	135-1	170869	171630	166443	169647	1.65	cps
Barium	137-1	297095	293099	291118	293771	1.04	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	6657140	6968799	7281116	6969019	4.48	cps
Bismuth	209-2	3785838	3823321	3740572	3783244	1.10	cps
Boron	10-1	6168	6302	6460	6310	2.31	cps
Boron	11-1	30565	31559	31534	31219	1.81	cps
Cadmium	111-1	1676	1572	1402	1550	8.92	cps
Cadmium	106-1	2359	2200	2000	2186	8.21	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	1017135	1007228	1000490	1008284	0.83	cps
Calcium	44-1	16704114	16705966	16472432	16627504	0.81	cps
Chromium	52-2	567	483	480	510	9.63	cps
Cobalt	59-2	283	223	217	241	15.23	cps
Copper	63-2	244294	243237	246857	244796	0.76	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	50	67	37	51	29.41	cps
Holmium	165-1	10417359	10518059	10741783	10559067	1.57	cps
Holmium	165-2	4959310	5025766	4956360	4980479	0.79	cps
Indium	115-1	7760760	7883407	8024635	7889601	1.67	cps
Indium	115-2	1438781	1462023	1438803	1446536	0.93	cps
Iron	56-2	126926	126886	127582	127132	0.31	cps
Iron	57-2	4884	5001	5118	5001	2.33	cps
Lead	206-1	3834	4173	4318	4108	6.04	cps
Lead	207-1	3523	3639	3795	3652	3.74	cps
Lead	208-1	15976	16499	17160	16545	3.59	cps
Lithium	6-1	1090496	1093700	1115368	1099855	1.23	cps
Magnesium	24-2	1256201	1251693	1257620	1255172	0.25	cps
Manganese	55-2	15148	15402	15408	15319	0.97	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-25	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-1-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:32:09	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734	1483	1533	1583	8.36	cps
Molybdenum	95-1	2617	2575	2392	2528	4.74	cps
Molybdenum	96-1	2825	2392	2809	2675	9.18	cps
Molybdenum	97-1	1609	1592	1308	1503	11.22	cps
Molybdenum	98-1	4234	4117	4009	4120	2.73	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	1337	1127	1233	1232	8.52	cps
Phosphorus	31-2	633	625	608	622	2.05	cps
Potassium	39-2	303603	299075	299598	300759	0.82	cps
Rhodium	103-1	6688291	6787910	6981296	6819165	2.18	cps
Rhodium	103-2	2964610	2993646	2953619	2970625	0.70	cps
Scandium	45-1	4088790	4168407	4209819	4155672	1.48	cps
Scandium	45-2	173027	174326	172609	173321	0.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	56	65	61	8.02	cps
Selenium	82-1	10	105	121	79	76.04	cps
Silicon	28-1	17174956	17152008	16910022	17078995	0.86	cps
Silver	109-1	125	133	67	108	33.53	cps
Silver	107-1	117	142	150	136	12.75	cps
Sodium	23-2	7086807	7109995	7062469	7086424	0.34	cps
Strontium	86-1	593527	582074	579243	584948	1.29	cps
Strontium	88-1	5234614	5163190	5100164	5165989	1.30	cps
Sulfur	34-1	604266	601028	600976	602090	0.31	cps
Terbium	159-1	10659909	10897492	11197688	10918363	2.47	cps
Terbium	159-2	4872814	4923276	4871966	4889352	0.60	cps
Thallium	203-1	292	267	217	258	14.78	cps
Thallium	205-1	608	675	650	644	5.23	cps
Tin	118-1	367	458	342	389	15.79	cps
Titanium	47-1	417	450	425	431	4.03	cps
Uranium	238-1	19014	19357	18197	18856	3.16	cps
Vanadium	51-2	1683	1673	1627	1661	1.82	cps
Yttrium	89-1	7782187	7897809	8094904	7924967	2.00	cps
Yttrium	89-2	1074613	1094736	1084297	1084548	0.93	cps
Zinc	66-2	7756	7479	7222	7485	3.57	cps
Zirconium	90-1	383	492	583	486	20.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-25	Instrumnet Name :	P7
Client Sample ID :	KITCHEN-SINK-1-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:32:09	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	108	89	30.13	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-19	Instrumnet Name :	P7
Client Sample ID :	ADULT-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:35:37	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7485	7369	7327	7394	1.11	cps
Antimony	121-1	742	792	792	775	3.72	cps
Arsenic	75-2	54	31	35	40	29.67	cps
Barium	135-1	171875	173645	173866	173129	0.63	cps
Barium	137-1	304820	301393	300572	302261	0.75	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	7072834	7132082	6736342	6980419	3.06	cps
Bismuth	209-2	4051302	4078558	4047098	4058986	0.42	cps
Boron	10-1	6944	7085	6660	6896	3.14	cps
Boron	11-1	32853	32862	32711	32809	0.26	cps
Cadmium	111-1	1714	1808	1739	1754	2.79	cps
Cadmium	106-1	2367	2509	2392	2423	3.12	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	1126045	1124584	1111191	1120607	0.73	cps
Calcium	44-1	18413755	18359531	18378435	18383907	0.15	cps
Chromium	52-2	397	460	430	429	7.39	cps
Cobalt	59-2	393	443	403	413	6.40	cps
Copper	63-2	215654	218541	218812	217669	0.80	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	33	92	33	53	63.82	cps
Gadolinium	160-2	63	47	73	61	22.04	cps
Holmium	165-1	10961940	10813691	10538750	10771460	1.99	cps
Holmium	165-2	5296887	5264727	5257912	5273176	0.39	cps
Indium	115-1	8052131	8145503	7914674	8037436	1.44	cps
Indium	115-2	1546479	1528602	1531369	1535483	0.63	cps
Iron	56-2	49667	48937	49584	49396	0.81	cps
Iron	57-2	3217	3278	3478	3325	4.11	cps
Lead	206-1	3573	4217	4056	3949	8.50	cps
Lead	207-1	3234	3489	3562	3428	5.03	cps
Lead	208-1	14542	16060	16343	15649	6.19	cps
Lithium	6-1	1139915	1134252	1113448	1129205	1.23	cps
Magnesium	24-2	1522796	1537127	1530245	1530056	0.47	cps
Manganese	55-2	16633	17093	16613	16780	1.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-19	Instrumnet Name :	P7
Client Sample ID :	ADULT-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:35:37	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1659	1859	1706	7.94	cps
Molybdenum	95-1	2467	3042	2709	2739	10.54	cps
Molybdenum	96-1	3309	3201	3251	3253	1.67	cps
Molybdenum	97-1	1567	1633	1967	1722	12.44	cps
Molybdenum	98-1	4334	4209	4217	4254	1.64	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1577	1687	1680	1648	3.74	cps
Phosphorus	31-2	425	375	517	439	16.37	cps
Potassium	39-2	309356	310408	310323	310029	0.19	cps
Rhodium	103-1	6994380	6945729	6799469	6913193	1.47	cps
Rhodium	103-2	3171275	3149978	3119567	3146940	0.83	cps
Scandium	45-1	4216362	4205930	4111432	4177908	1.38	cps
Scandium	45-2	187197	182745	182390	184111	1.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	78	59	62	22.69	cps
Selenium	82-1	148	131	110	130	14.98	cps
Silicon	28-1	17529343	17492158	17484859	17502120	0.14	cps
Silver	109-1	142	75	83	100	36.32	cps
Silver	107-1	83	108	133	108	23.08	cps
Sodium	23-2	7720724	7697829	7666329	7694960	0.35	cps
Strontium	86-1	661226	656507	656453	658062	0.42	cps
Strontium	88-1	5909567	5886673	5875167	5890469	0.30	cps
Sulfur	34-1	649246	641128	643935	644770	0.64	cps
Terbium	159-1	11268141	11268995	10972452	11169863	1.53	cps
Terbium	159-2	5236498	5189449	5148795	5191581	0.85	cps
Thallium	203-1	150	242	283	225	30.32	cps
Thallium	205-1	533	500	425	486	11.41	cps
Tin	118-1	967	992	1133	1031	8.72	cps
Titanium	47-1	442	375	400	406	8.30	cps
Uranium	238-1	15852	15952	16670	16158	2.76	cps
Vanadium	51-2	1343	1350	1393	1362	1.99	cps
Yttrium	89-1	8172477	8157583	7978372	8102810	1.33	cps
Yttrium	89-2	1163359	1147749	1147129	1152746	0.80	cps
Zinc	66-2	12405	12242	12165	12271	1.00	cps
Zirconium	90-1	533	400	450	461	14.61	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-19	Instrumnet Name :	P7
Client Sample ID :	ADULT-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:35:37	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	117	108	20.35	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-207-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:39:06	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	650	533	667	21.36	cps
Antimony	121-1	992	917	817	908	9.67	cps
Arsenic	75-2	37	35	76	49	46.58	cps
Barium	135-1	174336	171226	168375	171312	1.74	cps
Barium	137-1	300430	294980	296953	297454	0.93	cps
Beryllium	9-1	44	28	22	31	36.74	cps
Bismuth	209-1	6998014	6813176	6713211	6841467	2.11	cps
Bismuth	209-2	3943686	3937865	3960720	3947424	0.30	cps
Boron	10-1	6485	6518	6977	6660	4.13	cps
Boron	11-1	32077	32795	32945	32606	1.42	cps
Cadmium	111-1	1809	1710	1844	1788	3.89	cps
Cadmium	106-1	2575	2425	2600	2534	3.74	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1036560	1020297	1019987	1025615	0.92	cps
Calcium	44-1	16884868	16737320	16653355	16758514	0.70	cps
Chromium	52-2	440	483	427	450	6.58	cps
Cobalt	59-2	160	200	203	188	12.84	cps
Copper	63-2	223631	223351	224156	223713	0.18	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	33	7	30	23	62.26	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	53	70	57	60	14.70	cps
Holmium	165-1	10558726	10491726	10298125	10449525	1.30	cps
Holmium	165-2	5145643	5173767	5187296	5168902	0.41	cps
Indium	115-1	7933901	7869196	7798075	7867057	0.86	cps
Indium	115-2	1491005	1501942	1507886	1500278	0.57	cps
Iron	56-2	133870	135951	133635	134485	0.95	cps
Iron	57-2	5446	5529	5568	5514	1.13	cps
Lead	206-1	5618	5729	5763	5703	1.33	cps
Lead	207-1	4690	4857	5151	4899	4.77	cps
Lead	208-1	22191	22113	23097	22467	2.43	cps
Lithium	6-1	1121862	1106278	1094247	1107462	1.25	cps
Magnesium	24-2	1289398	1292630	1286505	1289511	0.24	cps
Manganese	55-2	15138	15251	15438	15276	0.99	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-207-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:39:06	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1625	1517	1553	4.03	cps
Molybdenum	95-1	2592	2434	2584	2536	3.51	cps
Molybdenum	96-1	2884	2875	2584	2781	6.14	cps
Molybdenum	97-1	1600	1600	1925	1709	10.98	cps
Molybdenum	98-1	4284	3992	4084	4120	3.62	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1240	1147	1167	1185	4.15	cps
Phosphorus	31-2	792	617	583	664	16.86	cps
Potassium	39-2	303327	307689	307056	306024	0.77	cps
Rhodium	103-1	6862884	6763667	6711043	6779198	1.14	cps
Rhodium	103-2	3073131	3099878	3096524	3089844	0.47	cps
Scandium	45-1	4137410	4092750	4045549	4091903	1.12	cps
Scandium	45-2	179751	178115	180315	179394	0.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	57	48	59	55	10.83	cps
Selenium	82-1	49	120	126	98	43.66	cps
Silicon	28-1	17422061	17284148	17107564	17271258	0.91	cps
Silver	109-1	125	142	167	144	14.52	cps
Silver	107-1	117	183	242	181	34.64	cps
Sodium	23-2	7322448	7366633	7360298	7349793	0.33	cps
Strontium	86-1	594061	584847	587844	588918	0.80	cps
Strontium	88-1	5262100	5208315	5172033	5214149	0.87	cps
Sulfur	34-1	608224	604399	604421	605681	0.36	cps
Terbium	159-1	11077347	10826374	10845738	10916487	1.28	cps
Terbium	159-2	5091358	5126131	5122155	5113215	0.37	cps
Thallium	203-1	242	167	200	203	18.53	cps
Thallium	205-1	525	492	467	494	5.92	cps
Tin	118-1	325	333	383	347	9.09	cps
Titanium	47-1	525	575	517	539	5.86	cps
Uranium	238-1	20008	20000	19724	19910	0.81	cps
Vanadium	51-2	1757	1863	1840	1820	3.08	cps
Yttrium	89-1	8017371	7958367	7757405	7911048	1.72	cps
Yttrium	89-2	1122671	1134560	1135689	1130973	0.64	cps
Zinc	66-2	5581	5471	5551	5534	1.03	cps
Zirconium	90-1	433	350	433	406	11.86	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-11	Instrumnet Name :	P7
Client Sample ID :	ROOM-207-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:39:06	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	67	97	27.55	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-17	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:42:34	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	575	725	614	15.91	cps
Antimony	121-1	992	1025	1033	1017	2.17	cps
Arsenic	75-2	59	56	50	55	8.48	cps
Barium	135-1	172540	171217	170686	171481	0.56	cps
Barium	137-1	298690	295353	297295	297113	0.56	cps
Beryllium	9-1	17	33	11	20	56.76	cps
Bismuth	209-1	7096834	7157573	7086751	7113719	0.54	cps
Bismuth	209-2	3987558	4002180	3946938	3978892	0.72	cps
Boron	10-1	6810	7352	6785	6982	4.59	cps
Boron	11-1	33329	34106	34173	33869	1.38	cps
Cadmium	111-1	1755	1794	1840	1796	2.37	cps
Cadmium	106-1	2484	2534	2575	2531	1.81	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	1050659	1050223	1038179	1046354	0.68	cps
Calcium	44-1	17369685	17223581	17068543	17220603	0.87	cps
Chromium	52-2	447	543	460	483	10.84	cps
Cobalt	59-2	250	237	187	224	14.88	cps
Copper	63-2	715938	714523	711848	714103	0.29	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	58	92	42	64	39.85	cps
Erbium	164-2	20	23	37	27	33.08	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	83	77	97	86	11.90	cps
Holmium	165-1	10857537	10790560	10783037	10810378	0.38	cps
Holmium	165-2	5222731	5196844	5179951	5199842	0.41	cps
Indium	115-1	7994565	8068610	7984216	8015797	0.57	cps
Indium	115-2	1522363	1501953	1502530	1508949	0.77	cps
Iron	56-2	105632	104391	105671	105231	0.69	cps
Iron	57-2	4306	4379	4706	4464	4.78	cps
Lead	206-1	8825	8447	8536	8603	2.30	cps
Lead	207-1	7386	7569	7441	7465	1.26	cps
Lead	208-1	33039	34257	34636	33977	2.46	cps
Lithium	6-1	1140838	1134271	1121054	1132054	0.89	cps
Magnesium	24-2	1232148	1238425	1223887	1231487	0.59	cps
Manganese	55-2	13143	13643	12949	13245	2.70	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-17	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:42:34	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1650	1558	1725	1645	5.08	cps
Molybdenum	95-1	2567	3017	2684	2756	8.48	cps
Molybdenum	96-1	2975	2859	2700	2845	4.85	cps
Molybdenum	97-1	1575	1959	1950	1828	11.98	cps
Molybdenum	98-1	4268	4343	4426	4345	1.82	cps
Neodymium	150-1	20	33	33	29	26.65	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	887	937	887	903	3.20	cps
Phosphorus	31-2	508	608	675	597	14.05	cps
Potassium	39-2	261345	262990	263474	262603	0.42	cps
Rhodium	103-1	6917850	6954667	6951382	6941300	0.29	cps
Rhodium	103-2	3107596	3105166	3105841	3106201	0.04	cps
Scandium	45-1	4196774	4211971	4181344	4196696	0.36	cps
Scandium	45-2	182407	182127	181499	182011	0.26	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	61	39	67	56	26.46	cps
Selenium	82-1	124	102	96	107	13.54	cps
Silicon	28-1	17977293	17822379	17779146	17859606	0.58	cps
Silver	109-1	150	192	108	150	27.78	cps
Silver	107-1	183	233	125	181	30.03	cps
Sodium	23-2	7242536	7247904	7160882	7217107	0.68	cps
Strontium	86-1	597179	595855	589419	594151	0.70	cps
Strontium	88-1	5318246	5287651	5244503	5283467	0.70	cps
Sulfur	34-1	622051	623410	620634	622031	0.22	cps
Terbium	159-1	11194446	11260701	11200087	11218411	0.33	cps
Terbium	159-2	5108316	5119561	5140333	5122737	0.32	cps
Thallium	203-1	275	283	183	247	22.45	cps
Thallium	205-1	575	550	408	511	17.59	cps
Tin	118-1	292	358	375	342	12.90	cps
Titanium	47-1	500	425	550	492	12.80	cps
Uranium	238-1	21043	21260	19632	20645	4.28	cps
Vanadium	51-2	1760	1740	1770	1757	0.87	cps
Yttrium	89-1	8043032	8116877	8037599	8065836	0.55	cps
Yttrium	89-2	1138557	1132384	1132249	1134396	0.32	cps
Zinc	66-2	2784	2810	2794	2796	0.48	cps
Zirconium	90-1	442	408	550	467	15.87	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-17	Instrumnet Name :	P7
Client Sample ID :	WATER-FOUNTAIN-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:42:34	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	108	117	32.73	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-208-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:46:03	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	608	642	628	2.76	cps
Antimony	121-1	992	1008	1050	1017	2.96	cps
Arsenic	75-2	61	72	54	62	14.95	cps
Barium	135-1	165070	162354	161408	162944	1.17	cps
Barium	137-1	285196	284494	283583	284424	0.28	cps
Beryllium	9-1	28	11	22	20	41.67	cps
Bismuth	209-1	7093842	7059954	7124637	7092811	0.46	cps
Bismuth	209-2	3950932	3978115	3980439	3969829	0.41	cps
Boron	10-1	6427	6001	6652	6360	5.19	cps
Boron	11-1	32786	32010	32929	32575	1.52	cps
Cadmium	111-1	1874	1836	1642	1784	6.97	cps
Cadmium	106-1	2684	2634	2309	2542	8.01	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	983910	963976	955274	967720	1.52	cps
Calcium	44-1	15961814	15980210	15693224	15878416	1.01	cps
Chromium	52-2	547	513	457	506	9.00	cps
Cobalt	59-2	220	280	137	212	33.92	cps
Copper	63-2	254023	253610	253580	253738	0.10	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Erbium	164-1	108	33	33	58	74.24	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	70	73	57	67	13.22	cps
Holmium	165-1	10839246	10750721	10682710	10757559	0.73	cps
Holmium	165-2	5172771	5167581	5220466	5186939	0.56	cps
Indium	115-1	8083827	8019933	7936847	8013536	0.92	cps
Indium	115-2	1517395	1507066	1512614	1512358	0.34	cps
Iron	56-2	122131	119717	123587	121812	1.60	cps
Iron	57-2	4367	4634	4918	4640	5.93	cps
Lead	206-1	4768	4795	4818	4794	0.52	cps
Lead	207-1	3612	4145	4201	3986	8.16	cps
Lead	208-1	17983	19011	18939	18645	3.08	cps
Lithium	6-1	1124714	1121169	1116516	1120800	0.37	cps
Magnesium	24-2	1165173	1168152	1170112	1167812	0.21	cps
Manganese	55-2	14858	15225	15111	15065	1.25	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-208-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:46:03	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1700	1525	1675	8.31	cps
Molybdenum	95-1	2759	2725	2609	2698	2.92	cps
Molybdenum	96-1	3075	3200	2992	3089	3.40	cps
Molybdenum	97-1	1709	1725	1875	1770	5.19	cps
Molybdenum	98-1	4843	4484	4593	4640	3.96	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	957	987	993	979	2.00	cps
Phosphorus	31-2	608	692	700	667	7.60	cps
Potassium	39-2	292420	291145	295829	293131	0.83	cps
Rhodium	103-1	7029134	6909364	6966473	6968324	0.86	cps
Rhodium	103-2	3107571	3115875	3114257	3112568	0.14	cps
Scandium	45-1	4231215	4184511	4181349	4199025	0.66	cps
Scandium	45-2	180379	181365	183662	181802	0.93	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	70	54	60	14.47	cps
Selenium	82-1	77	119	139	112	28.24	cps
Silicon	28-1	17056843	16879808	16661760	16866137	1.17	cps
Silver	109-1	117	192	175	161	24.45	cps
Silver	107-1	208	183	183	192	7.53	cps
Sodium	23-2	7132355	7147120	7195670	7158381	0.46	cps
Strontium	86-1	564000	554044	550918	556320	1.23	cps
Strontium	88-1	4974840	4908288	4899095	4927408	0.84	cps
Sulfur	34-1	624672	612022	612346	616347	1.17	cps
Terbium	159-1	11177690	11113234	11241147	11177357	0.57	cps
Terbium	159-2	5112646	5079135	5144279	5112020	0.64	cps
Thallium	203-1	217	250	167	211	19.87	cps
Thallium	205-1	433	450	483	456	5.59	cps
Tin	118-1	317	317	400	344	13.97	cps
Titanium	47-1	400	500	425	442	11.78	cps
Uranium	238-1	17471	16820	17053	17115	1.93	cps
Vanadium	51-2	1803	1670	1827	1767	4.78	cps
Yttrium	89-1	8074039	8081472	8106290	8087267	0.21	cps
Yttrium	89-2	1133231	1132692	1148091	1138005	0.77	cps
Zinc	66-2	4507	4667	4504	4560	2.05	cps
Zirconium	90-1	467	467	450	461	2.09	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-05	Instrumnet Name :	P7
Client Sample ID :	ROOM-208-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:46:03	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	108	89	23.59	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-01	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:49:31	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	567	633	581	8.16	cps
Antimony	121-1	983	867	1025	958	8.57	cps
Arsenic	75-2	48	59	46	51	13.68	cps
Barium	135-1	186957	186400	188629	187328	0.62	cps
Barium	137-1	327709	329221	326149	327693	0.47	cps
Beryllium	9-1	33	11	44	30	57.29	cps
Bismuth	209-1	7132022	7134332	7073397	7113250	0.49	cps
Bismuth	209-2	3930937	3930935	4120950	3994274	2.75	cps
Boron	10-1	6702	6652	6952	6768	2.38	cps
Boron	11-1	34164	34490	35568	34741	2.11	cps
Cadmium	111-1	1742	1626	1753	1707	4.13	cps
Cadmium	106-1	2475	2325	2484	2428	3.67	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	1148048	1142391	1130855	1140432	0.77	cps
Calcium	44-1	18792900	18592274	18717156	18700777	0.54	cps
Chromium	52-2	413	467	480	453	7.78	cps
Cobalt	59-2	167	197	177	180	8.49	cps
Copper	63-2	168130	167304	167883	167772	0.25	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	92	58	58	69	27.71	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	33	75	108	72	52.04	cps
Gadolinium	160-2	80	60	90	77	19.92	cps
Holmium	165-1	10854304	10763252	10828490	10815349	0.43	cps
Holmium	165-2	5191443	5179801	5342453	5237899	1.73	cps
Indium	115-1	8148969	8106758	8069299	8108342	0.49	cps
Indium	115-2	1505689	1496582	1548031	1516768	1.81	cps
Iron	56-2	155885	153874	154672	154810	0.65	cps
Iron	57-2	6190	5996	5701	5962	4.13	cps
Lead	206-1	3367	3795	3801	3654	6.80	cps
Lead	207-1	3267	3284	3417	3323	2.48	cps
Lead	208-1	13742	14748	15137	14542	4.95	cps
Lithium	6-1	1132166	1122181	1112333	1122227	0.88	cps
Magnesium	24-2	1393716	1381737	1388935	1388129	0.43	cps
Manganese	55-2	15448	15508	15408	15455	0.33	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-01	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:49:31	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1658	1550	1625	4.01	cps
Molybdenum	95-1	2984	2892	2292	2723	13.80	cps
Molybdenum	96-1	2742	2650	2750	2714	2.04	cps
Molybdenum	97-1	1433	1775	1550	1586	10.95	cps
Molybdenum	98-1	4376	3901	4109	4129	5.77	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	957	893	880	910	4.50	cps
Phosphorus	31-2	717	533	617	622	14.75	cps
Potassium	39-2	305893	304304	304268	304822	0.30	cps
Rhodium	103-1	6926033	6985325	6998909	6970089	0.56	cps
Rhodium	103-2	3102317	3088273	3173578	3121389	1.47	cps
Scandium	45-1	4277258	4235174	4197127	4236520	0.95	cps
Scandium	45-2	181917	181692	183200	182270	0.45	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	59	52	60	13.95	cps
Selenium	82-1	111	87	77	92	18.96	cps
Silicon	28-1	18597482	18523314	18438719	18519838	0.43	cps
Silver	109-1	100	67	108	92	24.05	cps
Silver	107-1	200	117	167	161	26.03	cps
Sodium	23-2	7466092	7404366	7399151	7423203	0.50	cps
Strontium	86-1	657029	655539	647876	653481	0.75	cps
Strontium	88-1	5934626	5859977	5859566	5884723	0.73	cps
Sulfur	34-1	631719	620687	618439	623615	1.14	cps
Terbium	159-1	11308113	11298064	11218996	11275058	0.43	cps
Terbium	159-2	5084937	5101247	5277296	5154494	2.07	cps
Thallium	203-1	158	142	167	156	8.19	cps
Thallium	205-1	483	433	517	478	8.78	cps
Tin	118-1	508	483	433	475	8.04	cps
Titanium	47-1	358	400	508	422	18.34	cps
Uranium	238-1	24608	25033	23622	24421	2.96	cps
Vanadium	51-2	1787	1793	1953	1845	5.12	cps
Yttrium	89-1	8305453	8248948	8106128	8220176	1.25	cps
Yttrium	89-2	1132211	1127544	1165608	1141788	1.82	cps
Zinc	66-2	3654	3777	3794	3742	2.04	cps
Zirconium	90-1	417	408	425	417	2.00	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-01	Instrumnet Name :	P7
Client Sample ID :	CHILDREN-BR-1A-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:49:31	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	92	100	30.05	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-13	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:52:59	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	642	633	594	12.57	cps
Antimony	121-1	1033	883	1125	1014	12.03	cps
Arsenic	75-2	44	57	61	54	16.10	cps
Barium	135-1	175939	173494	172246	173893	1.08	cps
Barium	137-1	302471	303202	302081	302585	0.19	cps
Beryllium	9-1	22	28	44	31	36.74	cps
Bismuth	209-1	6836930	7162455	7090280	7029889	2.43	cps
Bismuth	209-2	3963561	3959679	4020922	3981387	0.86	cps
Boron	10-1	6735	6543	6310	6529	3.26	cps
Boron	11-1	33505	32102	33939	33182	2.89	cps
Cadmium	111-1	1623	1822	1737	1727	5.78	cps
Cadmium	106-1	2309	2609	2450	2456	6.11	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	1038941	1026533	1018273	1027916	1.01	cps
Calcium	44-1	16957852	16897216	16629432	16828167	1.04	cps
Chromium	52-2	427	467	473	456	5.54	cps
Cobalt	59-2	203	177	207	196	8.41	cps
Copper	63-2	211998	212682	212377	212352	0.16	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	20	17	12	87.67	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-1	83	33	67	61	41.67	cps
Gadolinium	160-2	83	47	110	80	39.74	cps
Holmium	165-1	10733205	10807054	10910963	10817074	0.83	cps
Holmium	165-2	5238112	5189243	5265698	5231018	0.74	cps
Indium	115-1	7841176	8064989	8034385	7980183	1.52	cps
Indium	115-2	1517980	1519234	1530354	1522523	0.45	cps
Iron	56-2	133103	131068	133052	132408	0.88	cps
Iron	57-2	5251	5484	5523	5420	2.72	cps
Lead	206-1	3745	4245	4179	4056	6.70	cps
Lead	207-1	3239	3389	3662	3430	6.24	cps
Lead	208-1	15343	15960	16721	16008	4.31	cps
Lithium	6-1	1087143	1111229	1111533	1103302	1.27	cps
Magnesium	24-2	1248918	1255459	1252207	1252194	0.26	cps
Manganese	55-2	14841	14517	14781	14713	1.17	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-13	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:52:59	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1742	1550	1650	5.82	cps
Molybdenum	95-1	2967	2892	2292	2717	13.62	cps
Molybdenum	96-1	3284	2992	2825	3034	7.65	cps
Molybdenum	97-1	1500	1834	1558	1631	10.92	cps
Molybdenum	98-1	4534	4343	4676	4518	3.70	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1010	1030	773	938	15.22	cps
Phosphorus	31-2	625	683	500	603	15.54	cps
Potassium	39-2	303640	308182	307773	306532	0.82	cps
Rhodium	103-1	6819287	7023478	6959885	6934216	1.51	cps
Rhodium	103-2	3118871	3127380	3127641	3124631	0.16	cps
Scandium	45-1	4052781	4213190	4188835	4151602	2.08	cps
Scandium	45-2	181321	179405	183342	181356	1.09	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	52	46	54	15.80	cps
Selenium	82-1	146	117	137	133	11.06	cps
Silicon	28-1	17549472	17444734	17252850	17415686	0.86	cps
Silver	109-1	92	108	158	119	29.05	cps
Silver	107-1	167	275	183	208	28.00	cps
Sodium	23-2	7240126	7199273	7192206	7210535	0.36	cps
Strontium	86-1	597815	595351	590122	594429	0.66	cps
Strontium	88-1	5279460	5235395	5241154	5252003	0.46	cps
Sulfur	34-1	617615	617569	616322	617169	0.12	cps
Terbium	159-1	10927239	11265231	11189505	11127325	1.59	cps
Terbium	159-2	5156471	5134737	5186471	5159226	0.50	cps
Thallium	203-1	192	175	183	183	4.55	cps
Thallium	205-1	483	475	392	450	11.26	cps
Tin	118-1	417	358	442	406	10.54	cps
Titanium	47-1	492	450	475	472	4.44	cps
Uranium	238-1	19307	19916	19373	19532	1.71	cps
Vanadium	51-2	1713	1770	1893	1792	5.14	cps
Yttrium	89-1	7886298	8079062	8185505	8050289	1.88	cps
Yttrium	89-2	1139344	1137114	1150523	1142327	0.63	cps
Zinc	66-2	3817	3657	3814	3763	2.43	cps
Zirconium	90-1	475	433	450	453	4.63	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-13	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:52:59	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	67	103	32.77	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:56:27	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10221	10045	9929	10065	1.46	cps
Antimony	121-1	800	842	783	808	3.72	cps
Arsenic	75-2	57	52	46	52	10.71	cps
Barium	135-1	178557	179783	177908	178749	0.53	cps
Barium	137-1	311692	312530	307795	310672	0.81	cps
Beryllium	9-1	11	22	28	20	41.67	cps
Bismuth	209-1	7023070	7135664	7035355	7064697	0.87	cps
Bismuth	209-2	3851231	4065151	3864986	3927123	3.05	cps
Boron	10-1	6360	6818	6768	6649	3.78	cps
Boron	11-1	33095	33889	32494	33159	2.11	cps
Cadmium	111-1	1792	1695	1636	1708	4.61	cps
Cadmium	106-1	2484	2317	2267	2356	4.82	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	1088949	1088246	1082438	1086544	0.33	cps
Calcium	44-1	18103585	17843547	17605851	17850994	1.39	cps
Chromium	52-2	393	410	487	430	11.58	cps
Cobalt	59-2	363	430	340	378	12.36	cps
Copper	63-2	253411	255453	253271	254045	0.48	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	23	43	30	32	31.61	cps
Gadolinium	160-1	17	75	67	53	59.77	cps
Gadolinium	160-2	50	63	60	58	12.01	cps
Holmium	165-1	10829893	10786562	10691861	10769439	0.66	cps
Holmium	165-2	5079076	5288780	5085498	5151118	2.32	cps
Indium	115-1	8054553	7997415	7905812	7985926	0.94	cps
Indium	115-2	1482940	1529447	1472432	1494940	2.03	cps
Iron	56-2	80224	79866	78694	79594	1.01	cps
Iron	57-2	3556	3817	4001	3791	5.89	cps
Lead	206-1	5635	5701	5907	5748	2.47	cps
Lead	207-1	4895	4873	5362	5044	5.48	cps
Lead	208-1	22452	22363	24265	23027	4.66	cps
Lithium	6-1	1111813	1109067	1094334	1105071	0.85	cps
Magnesium	24-2	1488683	1491782	1490995	1490487	0.11	cps
Manganese	55-2	16206	16329	16016	16184	0.98	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:56:27	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1642	1617	1603	2.96	cps
Molybdenum	95-1	2692	2875	2800	2789	3.31	cps
Molybdenum	96-1	2992	3000	2900	2964	1.87	cps
Molybdenum	97-1	1750	1725	1800	1759	2.17	cps
Molybdenum	98-1	4459	4251	4309	4340	2.48	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1437	1390	1480	1436	3.14	cps
Phosphorus	31-2	408	433	400	414	4.19	cps
Potassium	39-2	311172	311805	311719	311565	0.11	cps
Rhodium	103-1	6950383	6858754	6834519	6881219	0.89	cps
Rhodium	103-2	3044633	3158023	3042074	3081577	2.15	cps
Scandium	45-1	4165662	4175477	4159455	4166864	0.19	cps
Scandium	45-2	175981	183981	174196	178053	2.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	41	59	47	22.79	cps
Selenium	82-1	29	56	147	77	80.27	cps
Silicon	28-1	17209059	17054690	17040602	17101450	0.55	cps
Silver	109-1	108	167	100	125	29.06	cps
Silver	107-1	100	233	150	161	41.81	cps
Sodium	23-2	7551020	7568620	7467806	7529149	0.72	cps
Strontium	86-1	655799	646873	645934	649535	0.84	cps
Strontium	88-1	5884492	5800772	5721549	5802271	1.40	cps
Sulfur	34-1	639992	634558	633366	635972	0.56	cps
Terbium	159-1	11222638	11166776	11166842	11185419	0.29	cps
Terbium	159-2	5028110	5234677	5026362	5096383	2.35	cps
Thallium	203-1	217	158	217	197	17.08	cps
Thallium	205-1	467	458	450	458	1.82	cps
Tin	118-1	1375	1684	1317	1458	13.51	cps
Titanium	47-1	483	375	567	475	20.23	cps
Uranium	238-1	14759	14667	14993	14806	1.13	cps
Vanadium	51-2	1540	1543	1380	1488	6.27	cps
Yttrium	89-1	8088227	8074733	7982994	8048651	0.71	cps
Yttrium	89-2	1110599	1155374	1110859	1125611	2.29	cps
Zinc	66-2	15692	15395	15398	15495	1.10	cps
Zirconium	90-1	475	683	475	544	22.09	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-15	Instrumnet Name :	P7
Client Sample ID :	ROOM-204-BR-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:56:27	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	117	111	8.66	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-21	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:59:55	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	558	550	553	0.87	cps
Antimony	121-1	1108	992	1050	1050	5.56	cps
Arsenic	75-2	56	57	52	55	5.15	cps
Barium	135-1	171257	168029	168113	169133	1.09	cps
Barium	137-1	294202	294794	294037	294345	0.14	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	7168822	7185528	6925341	7093230	2.05	cps
Bismuth	209-2	3959891	3936359	3932803	3943017	0.37	cps
Boron	10-1	6685	6927	6627	6746	2.36	cps
Boron	11-1	32227	34023	33263	33171	2.72	cps
Cadmium	111-1	1741	1661	1810	1737	4.31	cps
Cadmium	106-1	2442	2317	2559	2439	4.96	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1022307	1004914	1009683	1012302	0.89	cps
Calcium	44-1	16751655	16621338	16466139	16613044	0.86	cps
Chromium	52-2	607	493	460	520	14.79	cps
Cobalt	59-2	227	213	240	227	5.88	cps
Copper	63-2	569943	566301	568950	568398	0.33	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	0	20	0	7	173.21	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	33	7	23	21	63.80	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Gadolinium	160-2	77	87	100	88	13.33	cps
Holmium	165-1	10836765	10743007	10641345	10740372	0.91	cps
Holmium	165-2	5201464	5170850	5128126	5166813	0.71	cps
Indium	115-1	8078104	8127196	7898964	8034755	1.50	cps
Indium	115-2	1507226	1505981	1488736	1500648	0.69	cps
Iron	56-2	111246	110215	109208	110223	0.92	cps
Iron	57-2	4862	4534	4790	4729	3.64	cps
Lead	206-1	9665	9948	9676	9763	1.64	cps
Lead	207-1	8130	8970	8481	8527	4.95	cps
Lead	208-1	38662	39424	39580	39222	1.25	cps
Lithium	6-1	1122737	1121842	1094251	1112944	1.46	cps
Magnesium	24-2	1214974	1208434	1200882	1208097	0.58	cps
Manganese	55-2	14147	14437	14094	14226	1.30	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-21	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:59:55	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1792	1725	1667	9.73	cps
Molybdenum	95-1	2625	2884	2609	2706	5.70	cps
Molybdenum	96-1	2959	2584	2967	2837	7.72	cps
Molybdenum	97-1	1692	1609	1700	1667	3.04	cps
Molybdenum	98-1	4726	4534	4509	4590	2.58	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1097	1207	1240	1181	6.35	cps
Phosphorus	31-2	600	625	642	622	3.37	cps
Potassium	39-2	272935	272910	272416	272754	0.11	cps
Rhodium	103-1	7046738	6940608	6770098	6919148	2.02	cps
Rhodium	103-2	3091739	3085181	3067691	3081537	0.40	cps
Scandium	45-1	4237786	4212431	4113485	4187901	1.57	cps
Scandium	45-2	180478	180039	179277	179931	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	61	65	59	11.27	cps
Selenium	82-1	36	49	19	35	44.13	cps
Silicon	28-1	17270901	17188230	17092062	17183731	0.52	cps
Silver	109-1	192	183	292	222	27.13	cps
Silver	107-1	225	192	250	222	13.17	cps
Sodium	23-2	7172168	7111152	7114579	7132633	0.48	cps
Strontium	86-1	580773	583249	581457	581826	0.22	cps
Strontium	88-1	5189509	5164616	5148960	5167695	0.40	cps
Sulfur	34-1	614438	612133	611270	612614	0.27	cps
Terbium	159-1	11271327	11228689	10922731	11140916	1.71	cps
Terbium	159-2	5098526	5072342	5061509	5077459	0.37	cps
Thallium	203-1	150	158	217	175	20.76	cps
Thallium	205-1	475	408	333	406	17.48	cps
Tin	118-1	367	267	367	333	17.32	cps
Titanium	47-1	500	425	367	431	15.52	cps
Uranium	238-1	18656	18914	18672	18748	0.77	cps
Vanadium	51-2	1847	1707	1873	1809	4.95	cps
Yttrium	89-1	8134871	8114045	7957233	8068716	1.20	cps
Yttrium	89-2	1134912	1123876	1123134	1127307	0.59	cps
Zinc	66-2	5795	5861	5675	5777	1.64	cps
Zirconium	90-1	475	492	467	478	2.66	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	I4460-21	Instrumnet Name :	P7
Client Sample ID :	ROOM-206-1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 23:59:55	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	125	111	21.65	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:03:24	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	17	42	87.18	cps
Antimony	121-1	25	67	58	50	44.10	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	25	33	67	42	52.92	cps
Barium	137-1	58	25	75	53	48.24	cps
Beryllium	9-1	33	28	6	22	66.13	cps
Bismuth	209-1	6632999	6361994	6930592	6641862	4.28	cps
Bismuth	209-2	3866882	3876953	3796338	3846725	1.14	cps
Boron	10-1	817	708	667	731	10.60	cps
Boron	11-1	3992	3301	3367	3553	10.74	cps
Cadmium	111-1	1536	1708	1553	1599	5.92	cps
Cadmium	106-1	2192	2434	2217	2281	5.83	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	208	217	133	186	24.66	cps
Calcium	44-1	4993	5184	5251	5143	2.61	cps
Chromium	52-2	287	363	310	320	12.28	cps
Cobalt	59-2	77	47	70	64	24.44	cps
Copper	63-2	610	557	607	591	5.05	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	25	42	33	25.00	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	50	8	50	36	66.62	cps
Gadolinium	160-2	67	57	50	58	14.52	cps
Holmium	165-1	9994675	9799873	10232438	10008996	2.16	cps
Holmium	165-2	4966803	4946875	4875836	4929838	0.97	cps
Indium	115-1	7505734	7371690	7761405	7546276	2.62	cps
Indium	115-2	1467390	1464443	1441746	1457860	0.96	cps
Iron	56-2	4073	4106	4140	4106	0.81	cps
Iron	57-2	200	189	178	189	5.88	cps
Lead	206-1	2915543	2922116	2892863	2910174	0.53	cps
Lead	207-1	2663370	2681292	2641464	2662042	0.75	cps
Lead	208-1	12057381	12122539	11953039	12044320	0.71	cps
Lithium	6-1	1039108	1014876	1066825	1040269	2.50	cps
Magnesium	24-2	1984	1934	2025	1981	2.32	cps
Manganese	55-2	293	297	313	301	3.56	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:03:24	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	133	158	156	13.48	cps
Molybdenum	95-1	33	33	58	42	34.65	cps
Molybdenum	96-1	100	42	67	69	42.14	cps
Molybdenum	97-1	25	17	25	22	21.64	cps
Molybdenum	98-1	67	67	75	69	6.93	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	480	430	488	12.72	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	25898	27560	26767	26742	3.11	cps
Rhodium	103-1	6582001	6395274	6823551	6600275	3.25	cps
Rhodium	103-2	3033502	3062040	3006946	3034163	0.91	cps
Scandium	45-1	3902299	3714276	4061201	3892592	4.46	cps
Scandium	45-2	173880	175421	172462	173921	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	72	41	56	28.04	cps
Selenium	82-1	62	61	-11	37	112.02	cps
Silicon	28-1	290669	291719	293293	291894	0.45	cps
Silver	109-1	42	92	58	64	39.85	cps
Silver	107-1	117	92	92	100	14.43	cps
Sodium	23-2	14407	14024	13832	14088	2.08	cps
Strontium	86-1	792	642	767	733	10.96	cps
Strontium	88-1	725	775	850	783	8.03	cps
Sulfur	34-1	221076	226140	224672	223963	1.16	cps
Terbium	159-1	10435329	10084245	10786312	10435295	3.36	cps
Terbium	159-2	4871784	4918355	4831261	4873800	0.89	cps
Thallium	203-1	233	308	208	250	20.82	cps
Thallium	205-1	558	517	508	528	5.08	cps
Tin	118-1	1584	1392	1392	1456	7.60	cps
Titanium	47-1	100	100	67	89	21.65	cps
Uranium	238-1	25	50	42	39	32.73	cps
Vanadium	51-2	13	0	3	6	124.93	cps
Yttrium	89-1	7530683	7392561	7778542	7567262	2.58	cps
Yttrium	89-2	1093713	1095260	1083149	1090708	0.60	cps
Zinc	66-2	123	143	127	131	8.17	cps
Zirconium	90-1	392	433	475	433	9.62	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:03:24	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	117	106	12.06	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:06:54	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	17	42	60.00	cps
Antimony	121-1	25	58	33	39	44.62	cps
Arsenic	75-2	0	0	6	2	173.21	cps
Barium	135-1	50	33	17	33	50.00	cps
Barium	137-1	25	42	33	33	25.01	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	6596974	6620113	6655318	6624135	0.44	cps
Bismuth	209-2	3862924	3899894	3894322	3885713	0.51	cps
Boron	10-1	500	433	417	450	9.80	cps
Boron	11-1	2142	2050	2217	2136	3.91	cps
Cadmium	111-1	1809	1609	1605	1674	6.96	cps
Cadmium	106-1	2584	2300	2275	2386	7.18	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	158	225	125	169	30.05	cps
Calcium	44-1	5026	5235	4826	5029	4.06	cps
Chromium	52-2	377	307	340	341	10.27	cps
Cobalt	59-2	47	33	63	48	31.46	cps
Copper	63-2	547	493	560	533	6.61	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	50	70	73	64	19.58	cps
Holmium	165-1	10060609	10115527	10107416	10094518	0.29	cps
Holmium	165-2	4968504	4988942	4951868	4969771	0.37	cps
Indium	115-1	7661592	7681594	7696021	7679736	0.23	cps
Indium	115-2	1465596	1466154	1467107	1466286	0.05	cps
Iron	56-2	3840	3784	3962	3862	2.36	cps
Iron	57-2	183	172	183	180	3.57	cps
Lead	206-1	1111	895	883	963	13.34	cps
Lead	207-1	678	817	706	733	10.02	cps
Lead	208-1	3545	3745	3250	3513	7.08	cps
Lithium	6-1	1057280	1056339	1053420	1055680	0.19	cps
Magnesium	24-2	1700	2425	2142	2089	17.49	cps
Manganese	55-2	183	250	180	204	19.32	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:06:54	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	133	250	172	39.11	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	83	50	75	69	24.98	cps
Molybdenum	97-1	83	17	58	53	63.81	cps
Molybdenum	98-1	33	25	58	39	44.62	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	470	487	468	4.30	cps
Phosphorus	31-2	75	58	50	61	20.83	cps
Potassium	39-2	26692	25940	26483	26372	1.47	cps
Rhodium	103-1	6755029	6734798	6768535	6752787	0.25	cps
Rhodium	103-2	3064209	3096760	3071380	3077450	0.56	cps
Scandium	45-1	3961648	3988161	4028122	3992644	0.84	cps
Scandium	45-2	175110	176888	177021	176340	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	67	56	59	10.82	cps
Selenium	82-1	61	47	17	42	53.69	cps
Silicon	28-1	286847	286123	287043	286671	0.17	cps
Silver	109-1	67	42	58	56	22.91	cps
Silver	107-1	108	58	67	78	34.44	cps
Sodium	23-2	13665	12581	13206	13151	4.14	cps
Strontium	86-1	933	783	717	811	13.68	cps
Strontium	88-1	775	908	792	825	8.81	cps
Sulfur	34-1	228063	230549	233290	230634	1.13	cps
Terbium	159-1	10545454	10468018	10643365	10552279	0.83	cps
Terbium	159-2	4896118	4925652	4921891	4914554	0.33	cps
Thallium	203-1	217	175	292	228	25.96	cps
Thallium	205-1	667	592	642	633	6.03	cps
Tin	118-1	408	408	400	406	1.19	cps
Titanium	47-1	100	67	92	86	20.15	cps
Uranium	238-1	33	17	17	22	43.28	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	7616652	7641494	7690008	7649385	0.49	cps
Yttrium	89-2	1096779	1109104	1099365	1101749	0.59	cps
Zinc	66-2	87	117	140	114	23.36	cps
Zirconium	90-1	408	492	367	422	15.07	cps

LB Number :	LB89130	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-28 00:06:54	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	42	75	40.06	cps