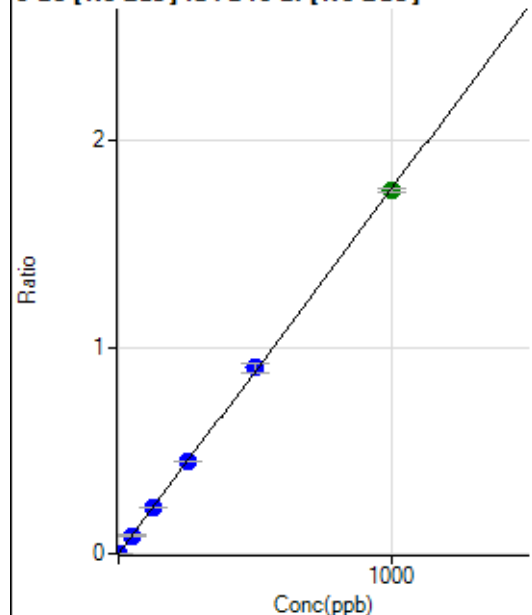


Batch Folder: D:\P8072617-MS.b\
Analysis File: P8072617-MS.batch.bin
DA Date-Time: 2017-07-27 11:34:59
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-26 11:21:50
2			
3	005CALS.d	S02	2017-07-26 11:29:02
4	006CALS.d	S03	2017-07-26 11:32:32
5	007CALS.d	S04	2017-07-26 11:36:00
6	008CALS.d	S05	2017-07-26 11:39:24
7	009CALS.d	S06	2017-07-26 11:42:43
8	010CALS.d	S07	2017-07-26 11:45:54
9	011CALS.d	S08	2017-07-26 11:49:03

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0001	P	32.3
2	☐	0.100					
3	☐	1.000	0.878	1361.22	0.0017	P	9.7
4	☐	50.000	50.013	71493.84	0.0885	P	0.6
5	☐	125.000	125.568	179292.19	0.2219	P	0.9
6	☐	250.000	251.917	364749.41	0.4451	P	1.1
7	☐	500.000	509.550	718801.86	0.9002	P	5.4
8	☐	1000.000	994.674	1429928.30	1.7572	A	0.9
9	☐			659.30	0.0008	P	8.4

$$y = 0.0018 * x + 1.3146E-004$$

$$R = 0.9999$$

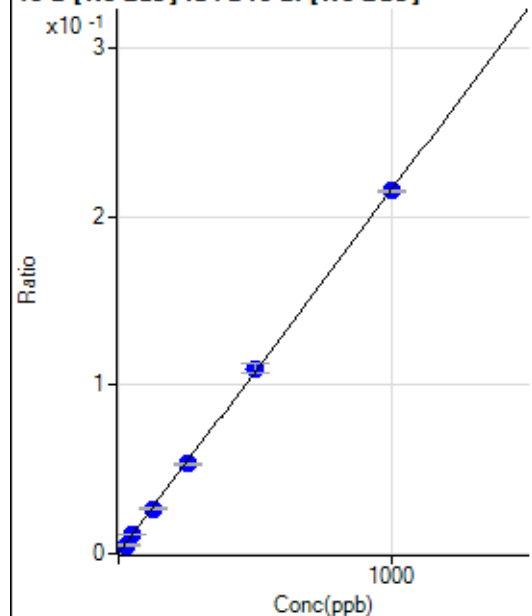
$$DL = 0.07217$$

$$BEC = 0.07442$$

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	283.35	0.0004	P	10.4
2	☐	2.500					
3	☐	25.000	21.936	4111.88	0.0051	P	4.4
4	☐	50.000	50.223	9028.22	0.0112	P	2.0
5	☐	125.000	121.492	21427.81	0.0265	P	3.1
6	☐	250.000	245.471	43625.83	0.0532	P	1.9
7	☐	500.000	508.340	87748.89	0.1099	P	5.0
8	☐	1000.000	997.466	175183.50	0.2153	P	0.6
9	☐			5745.83	0.0072	P	7.5

$$y = 2.1546E-004 * x + 3.5250E-004$$

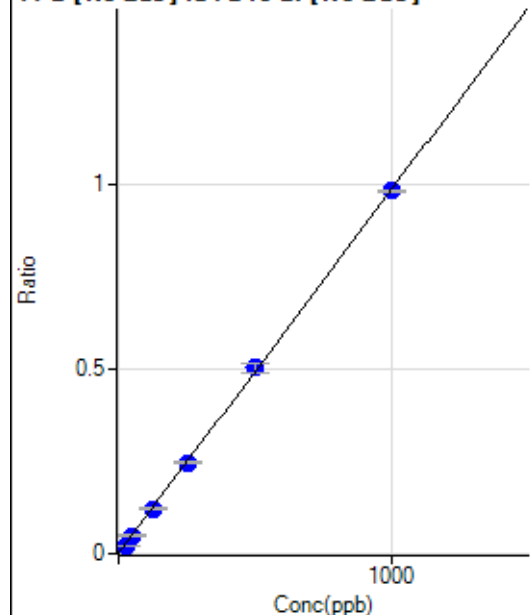
$$R = 0.9999$$

$$DL = 0.511$$

$$BEC = 1.636$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1247.33	0.0016	P	4.3
2	☐	2.500					
3	☐	25.000	20.844	17828.43	0.0220	P	1.8
4	☐	50.000	48.460	39708.61	0.0491	P	1.5
5	☐	125.000	122.380	98341.23	0.1217	P	1.3
6	☐	250.000	247.807	200681.42	0.2449	P	2.2
7	☐	500.000	509.212	400652.95	0.5016	P	4.5
8	☐	1000.000	996.451	797643.84	0.9802	P	0.8
9	☐			25762.80	0.0324	P	6.9

$$y = 9.8210E-004 * x + 0.0016$$

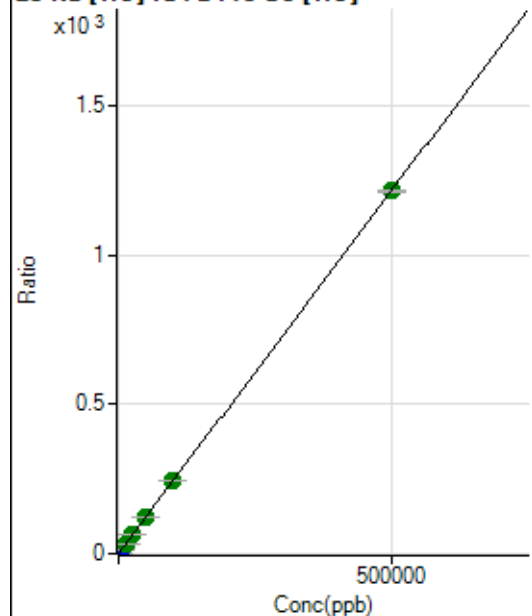
$$R = 0.9999$$

$$DL = 0.203$$

$$BEC = 1.58$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4487.02	0.1116	P	3.8
2	☐	50.000					
3	☐	500.000	465.937	49395.02	1.2430	P	3.4
4	☐	5000.000	5289.361	516937.58	12.9549	P	0.5
5	☐	12500.000	12827.349	1286092.39	31.2582	A	0.5
6	☐	25000.000	25873.015	2539864.08	62.9350	A	0.4
7	☐	50000.000	51190.011	4874965.78	124.4082	A	0.9
8	☐	100000.00	100166.41	9512967.49	243.3299	A	0.8
9	☐	500000.00	499793.02	48894263.24	1,213.680	A	0.8

$$y = 0.0024 * x + 0.1116$$

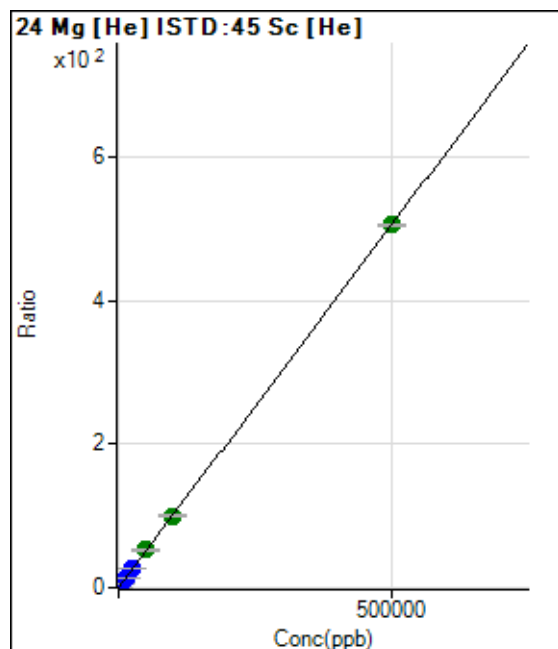
$$R = 1.0000$$

$$DL = 5.211$$

$$BEC = 45.96$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0048	P	22.1
2	☐	50.000					
3	☐	500.000	448.966	18248.44	0.4592	P	4.2
4	☐	5000.000	5103.362	206312.31	5.1706	P	1.8
5	☐	12500.000	12504.085	520934.90	12.6619	P	0.9
6	☐	25000.000	25266.050	1032324.39	25.5802	P	0.7
7	☐	50000.000	51728.049	2051833.42	52.3662	A	1.6
8	☐	100000.00	98944.448	3915735.33	100.1607	A	1.1
9	☐	500000.00	500023.91	20390646.46	506.1510	A	0.9

$$y = 0.0010 * x + 0.0048$$

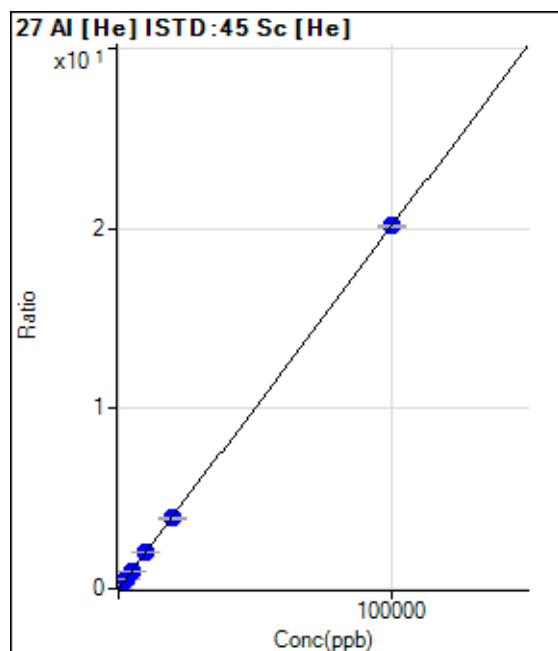
$$R = 1.0000$$

$$DL = 3.12$$

$$BEC = 4.704$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0005	P	76.5
2	☐	2.000					
3	☐	20.000	21.563	194.45	0.0049	P	1.5
4	☐	1000.000	1009.114	8124.92	0.2036	P	2.7
5	☐	2500.000	2494.506	20674.28	0.5025	P	1.3
6	☐	5000.000	4926.197	40029.84	0.9919	P	0.2
7	☐	10000.000	9956.190	78525.59	2.0041	P	1.3
8	☐	20000.000	19373.675	152435.75	3.8992	P	1.4
9	☐	100000.00	100133.38	811788.13	20.1508	P	0.9

$$y = 2.0123E-004 * x + 5.4843E-004$$

$$R = 1.0000$$

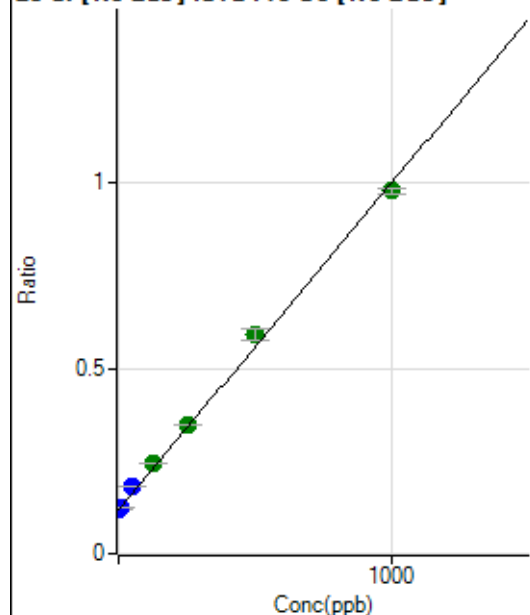
$$DL = 6.258$$

$$BEC = 2.725$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	471566.57	0.1177	P	0.4
2	☐	1.000					
3	☐	10.000	9.638	510670.43	0.1262	P	1.2
4	☐	50.000	70.237	735299.17	0.1797	P	0.3
5	☐	125.000	141.483	991720.96	0.2425	A	1.0
6	☐	250.000	260.719	1442329.80	0.3477	A	0.9
7	☐	500.000	536.790	2357102.35	0.5913	A	5.1
8	☐	1000.000	975.857	4020166.80	0.9787	A	1.7
9	☐			549063.17	0.1346	P	1.8

$$y = 8.8232\text{E-}004 * x + 0.1177$$

$$R = 0.9988$$

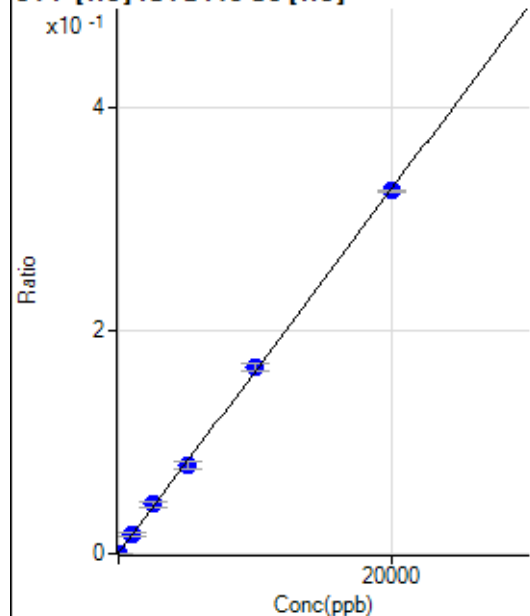
$$DL = 1.644$$

$$BEC = 133.4$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-0.160	11.11	0.0003	P	115.
2	☐	0.000					
3	☐	0.000	0.160	11.11	0.0003	P	47.3
4	☐	1000.000	1038.720	688.93	0.0173	P	12.2
5	☐	2500.000	2686.337	1819.64	0.0442	P	11.9
6	☐	5000.000	4862.739	3219.96	0.0798	P	7.9
7	☐	10000.000	10223.804	6562.92	0.1675	P	3.7
8	☐	20000.000	19897.185	12731.21	0.3256	P	0.5
9	☐			16.67	0.0004	P	49.1

$$y = 1.6352\text{E-}005 * x + 2.7983\text{E-}004$$

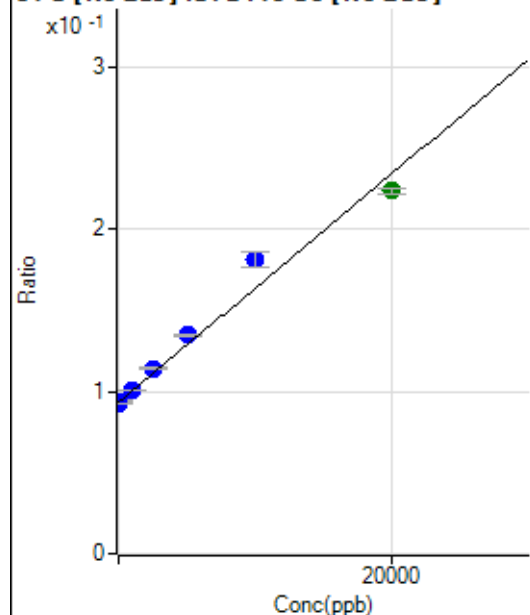
$$R = 0.9998$$

$$DL = 41.66$$

$$BEC = 17.11$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	100.955	377328.37	0.0942	P	0.9
2	☐	0.000					
3	☐	0.000	-100.955	375340.21	0.0927	P	0.5
4	☐	1000.000	1063.652	413177.43	0.1010	P	0.9
5	☐	2500.000	2961.173	467499.07	0.1143	P	1.2
6	☐	5000.000	5865.183	559118.10	0.1348	P	0.6
7	☐	10000.000	12461.749	722567.78	0.1813	P	5.4
8	☐	20000.000	18492.000	919267.32	0.2238	A	1.3
9	☐			387757.51	0.0950	P	0.9

$$y = 7.0482\text{E-}006 * x + 0.0935$$

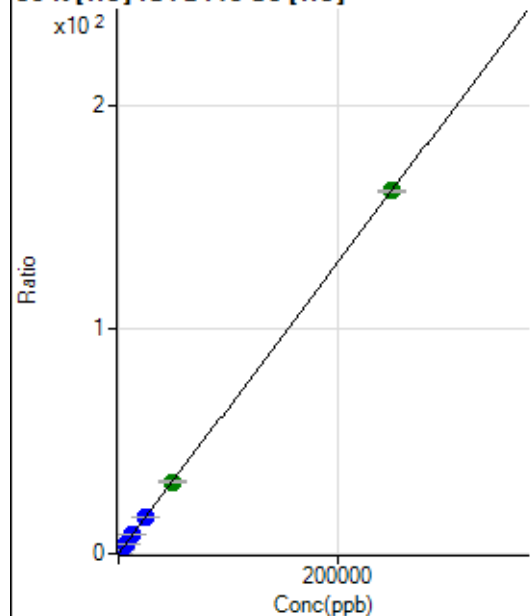
$$R = 0.9867$$

$$DL = 284.8$$

$$BEC = 1.326\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3625.65	0.0902	P	3.5
2	☐	50.000					
3	☐	500.000	472.475	15723.29	0.3954	P	1.2
4	☐	2500.000	2635.095	71535.30	1.7928	P	1.0
5	☐	6250.000	6284.574	170770.81	4.1508	P	0.9
6	☐	12500.000	12625.529	332857.37	8.2479	P	0.7
7	☐	25000.000	25243.412	642643.97	16.4006	P	0.6
8	☐	50000.000	49487.228	1253595.73	32.0653	A	0.7
9	☐	250000.00	250069.77	6513050.15	161.6673	A	0.7

$$y = 6.4613\text{E-}004 * x + 0.0902$$

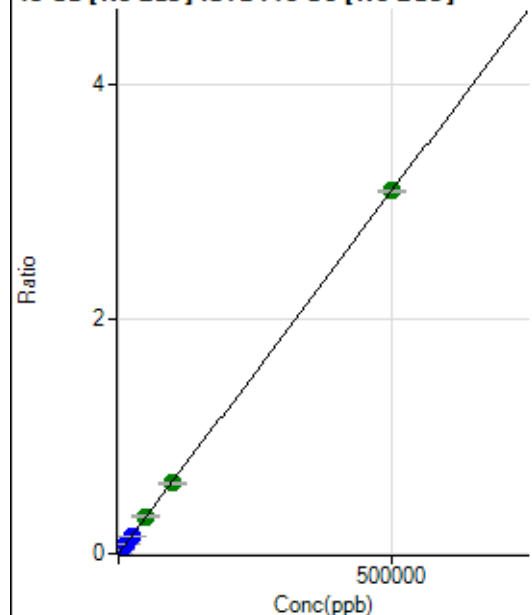
$$R = 1.0000$$

$$DL = 14.63$$

$$BEC = 139.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2858.75	0.0007	P	3.6
2	☐	50.000					
3	☐	500.000	426.600	13546.03	0.0033	P	2.3
4	☐	5000.000	4937.972	127668.40	0.0312	P	2.7
5	☐	12500.000	12174.728	310241.72	0.0759	P	1.5
6	☐	25000.000	24587.242	632577.19	0.1525	P	0.4
7	☐	50000.000	50925.448	1255676.39	0.3151	A	6.0
8	☐	100000.00	97323.950	2471059.99	0.6015	A	1.2
9	☐	500000.00	500472.12	12609122.42	3.0904	A	0.3

$$y = 6.1735E-006 * x + 7.1359E-004$$

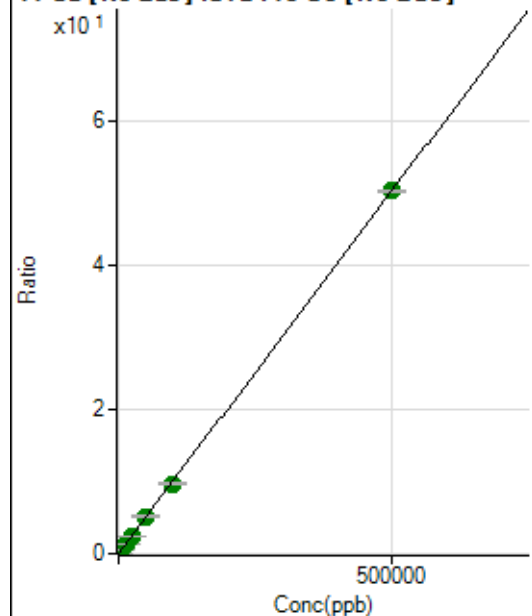
$$R = 1.0000$$

$$DL = 12.48$$

$$BEC = 115.6$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68238.81	0.0170	P	1.1
2	☐	50.000					
3	☐	500.000	427.335	242519.54	0.0599	P	1.1
4	☐	5000.000	5013.262	2129268.62	0.5202	A	0.8
5	☐	12500.000	12258.805	5101162.74	1.2475	A	1.3
6	☐	25000.000	24478.555	10262467.42	2.4741	A	0.6
7	☐	50000.000	50389.498	20229007.22	5.0750	A	5.2
8	☐	100000.00	96676.282	39931531.45	9.7211	A	1.3
9	☐	500000.00	500657.83	205115933.7	50.2716	A	0.4

$$y = 1.0038E-004 * x + 0.0170$$

$$R = 1.0000$$

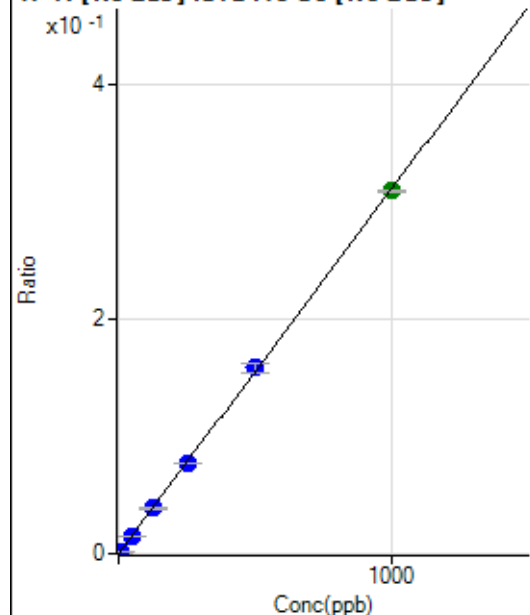
$$DL = 5.506$$

$$BEC = 169.7$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	9.1
2	☐	0.500					
3	☐	5.000	4.384	5648.60	0.0014	P	2.9
4	☐	50.000	49.423	62875.20	0.0154	P	1.4
5	☐	125.000	124.264	157720.77	0.0386	P	1.1
6	☐	250.000	246.680	317454.49	0.0765	P	0.6
7	☐	500.000	511.312	632157.66	0.1586	P	5.2
8	☐	1000.000	995.298	1268025.57	0.3087	A	0.7
9	☐			2497.57	0.0006	P	4.7

$$y = 3.1010\text{E-}004 * x + 3.6058\text{E-}005$$

$$R = 0.9999$$

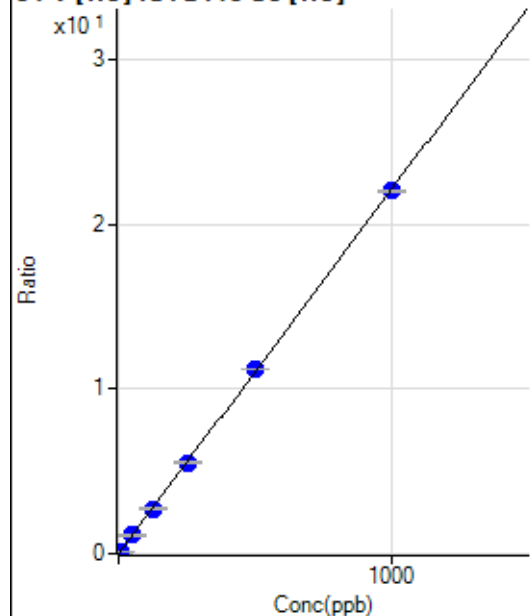
$$DL = 0.03186$$

$$BEC = 0.1163$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0007	P	24.9
2	☐	0.500					
3	☐	5.000	4.483	3961.74	0.0997	P	5.2
4	☐	50.000	50.202	44275.52	1.1096	P	0.7
5	☐	125.000	123.618	112369.27	2.7312	P	0.8
6	☐	250.000	250.806	223597.93	5.5406	P	0.8
7	☐	500.000	507.338	439142.18	11.2070	P	0.3
8	☐	1000.000	996.295	860378.66	22.0073	P	0.4
9	☐			762.26	0.0189	P	11.1

$$y = 0.0221 * x + 6.9044\text{E-}004$$

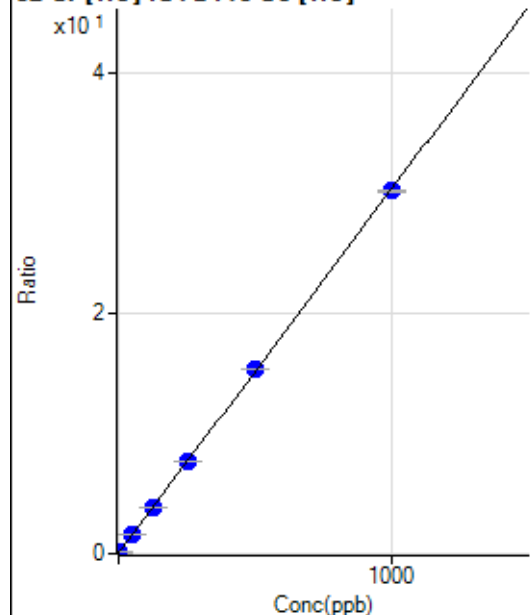
$$R = 1.0000$$

$$DL = 0.02338$$

$$BEC = 0.03126$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1098.95	0.0274	P	9.8
2	☐	0.200					
3	☐	2.000	1.943	3424.92	0.0862	P	5.2
4	☐	50.000	50.910	62645.00	1.5700	P	0.9
5	☐	125.000	125.009	156967.38	3.8152	P	0.6
6	☐	250.000	253.796	311451.29	7.7175	P	0.8
7	☐	500.000	507.374	603479.37	15.4011	P	0.3
8	☐	1000.000	995.318	1180128.57	30.1860	P	0.3
9	☐			37735.38	0.9367	P	1.3

$$y = 0.0303 * x + 0.0274$$

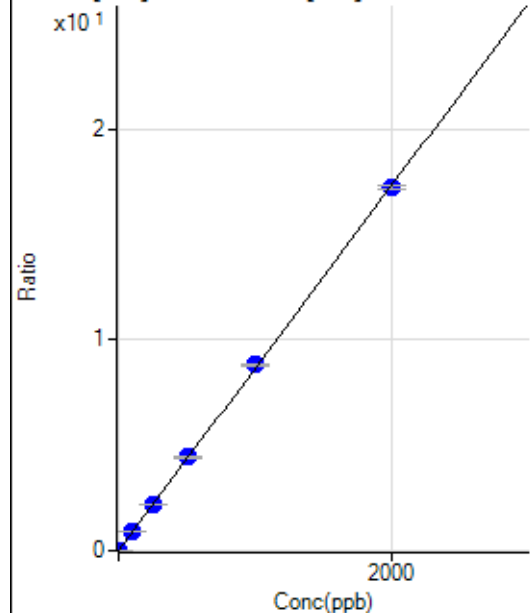
$$R = 1.0000$$

$$DL = 0.2653$$

$$BEC = 0.9027$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	78.89	0.0020	P	10.0
2	☐	0.100					
3	☐	1.000	0.992	418.90	0.0105	P	5.6
4	☐	100.000	102.870	35586.56	0.8918	P	0.4
5	☐	250.000	253.069	90148.45	2.1911	P	0.3
6	☐	500.000	511.035	178482.59	4.4226	P	0.6
7	☐	1000.000	1017.269	344888.71	8.8017	P	0.3
8	☐	2000.000	1988.080	672410.43	17.1996	P	1.0
9	☐			3935.06	0.0977	P	0.9

$$y = 0.0087 * x + 0.0020$$

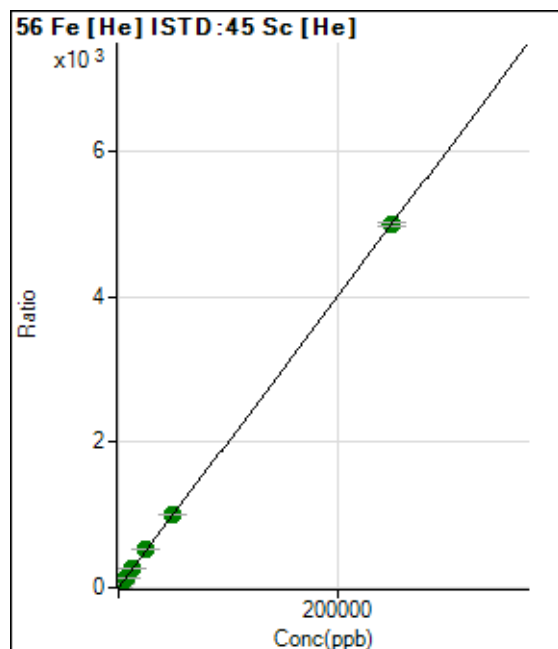
$$R = 0.9999$$

$$DL = 0.06828$$

$$BEC = 0.227$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4145.19	0.1031	P	4.2
2	☐	5.000					
3	☐	50.000	46.678	41101.71	1.0345	P	4.2
4	☐	2500.000	2671.300	2130911.84	53.4034	A	1.1
5	☐	6250.000	6422.210	5276337.44	128.2451	A	0.5
6	☐	12500.000	12904.036	10395043.63	257.5765	A	0.7
7	☐	25000.000	26008.508	20338059.02	519.0492	A	1.0
8	☐	50000.000	50735.274	39580488.85	1,012.420	A	0.8
9	☐	250000.00	249725.87	200733311.8	4,982.867	A	1.2

$$y = 0.0200 * x + 0.1031$$

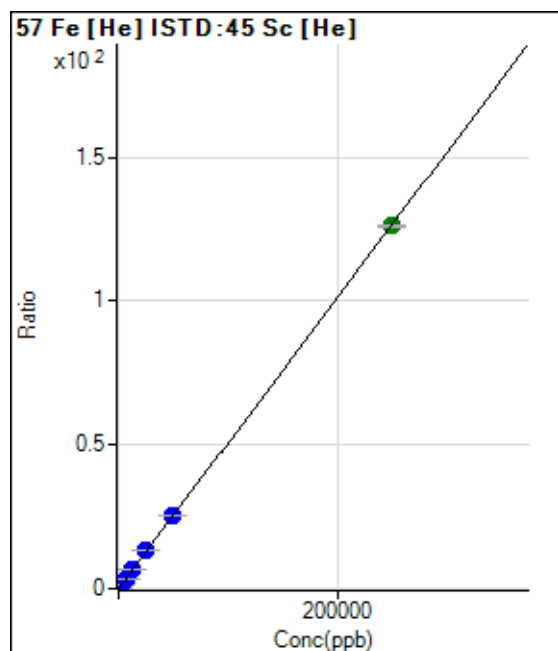
$$R = 1.0000$$

$$DL = 0.6459$$

$$BEC = 5.168$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.15	0.0037	P	8.3
2	☐	5.000					
3	☐	50.000	44.193	1033.40	0.0260	P	5.9
4	☐	2500.000	2622.323	53012.02	1.3285	P	1.3
5	☐	6250.000	6324.204	131601.87	3.1987	P	0.7
6	☐	12500.000	13012.547	265455.25	6.5777	P	0.7
7	☐	25000.000	25959.629	514046.91	13.1186	P	0.4
8	☐	50000.000	50826.395	1004027.50	25.6815	P	0.3
9	☐	250000.00	249710.05	5082493.34	126.1587	A	0.7

$$y = 5.0521E-004 * x + 0.0037$$

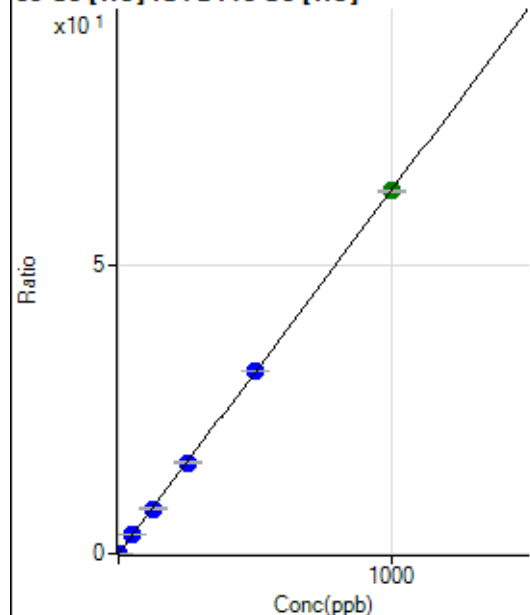
$$R = 1.0000$$

$$DL = 1.814$$

$$BEC = 7.294$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.34	0.0026	P	1.6
2	☐	0.100					
3	☐	1.000	0.898	2350.24	0.0592	P	6.8
4	☐	50.000	51.023	128494.60	3.2202	P	0.3
5	☐	125.000	123.847	321426.43	7.8126	P	0.8
6	☐	250.000	250.365	637267.20	15.7911	P	0.9
7	☐	500.000	503.649	1244635.17	31.7638	P	0.5
8	☐	1000.000	998.177	2461031.02	62.9498	A	0.5
9	☐			4679.76	0.1162	P	1.8

$$y = 0.0631 * x + 0.0026$$

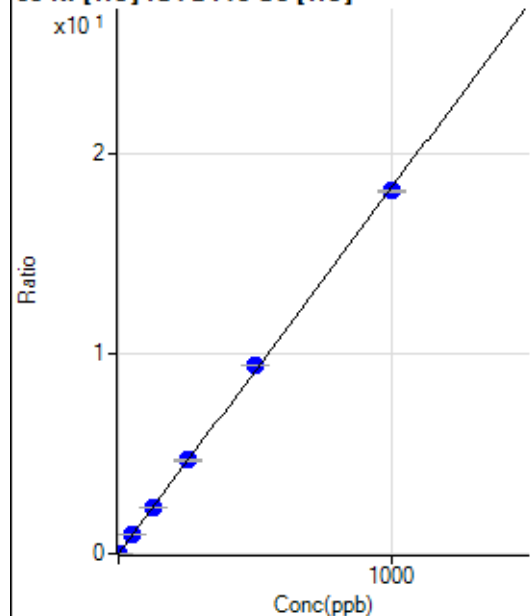
$$R = 1.0000$$

$$DL = 0.00191$$

$$BEC = 0.04075$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.23	0.0025	P	17.0
2	☐	0.100					
3	☐	1.000	0.905	758.93	0.0191	P	1.1
4	☐	50.000	52.754	38599.12	0.9673	P	1.4
5	☐	125.000	126.334	95154.43	2.3129	P	1.2
6	☐	250.000	254.993	188290.95	4.6657	P	0.9
7	☐	500.000	513.588	368129.99	9.3948	P	0.4
8	☐	1000.000	991.653	709092.08	18.1375	P	0.3
9	☐			12605.89	0.3128	P	2.4

$$y = 0.0183 * x + 0.0025$$

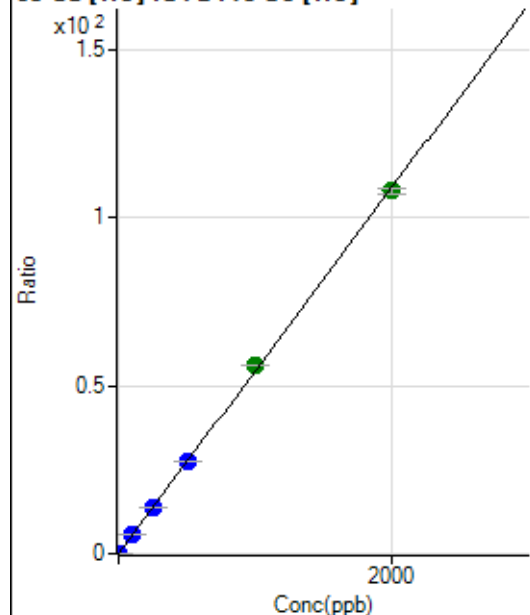
$$R = 0.9998$$

$$DL = 0.07065$$

$$BEC = 0.1388$$

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	590.03	0.0147	P	7.2
2	☐	0.200					
3	☐	2.000	2.031	4978.76	0.1252	P	1.1
4	☐	100.000	104.817	228239.95	5.7199	P	0.6
5	☐	250.000	249.619	559600.12	13.6015	P	0.6
6	☐	500.000	504.749	1109330.89	27.4884	P	1.0
7	☐	1000.000	1029.299	2195863.20	56.0398	A	0.7
8	☐	2000.000	1983.970	4222290.77	108.0030	A	1.4
9	☐			9875.87	0.2452	P	2.7

$$y = 0.0544 * x + 0.0147$$

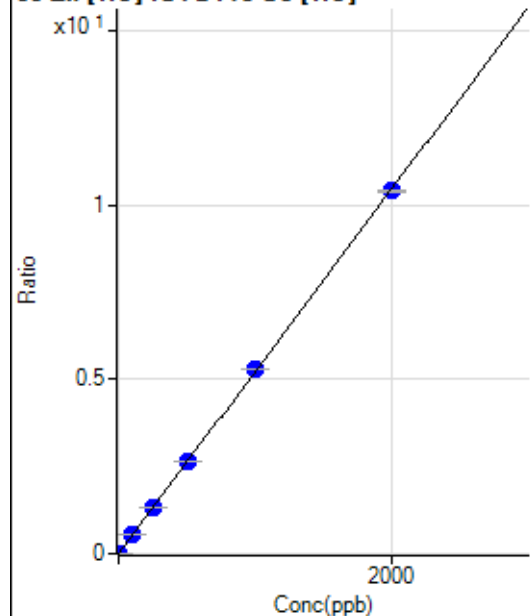
$$R = 0.9998$$

$$DL = 0.05852$$

$$BEC = 0.2694$$

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	55.56	0.0014	P	16.5
2	☐	0.200					
3	☐	2.000	1.891	448.90	0.0113	P	10.2
4	☐	100.000	109.292	22832.35	0.5722	P	1.7
5	☐	250.000	250.088	53796.17	1.3076	P	1.1
6	☐	500.000	505.162	106535.99	2.6399	P	0.8
7	☐	1000.000	1013.570	207491.61	5.2953	P	0.3
8	☐	2000.000	1991.449	406695.15	10.4028	P	0.7
9	☐			3806.16	0.0945	P	2.4

$$y = 0.0052 * x + 0.0014$$

$$R = 1.0000$$

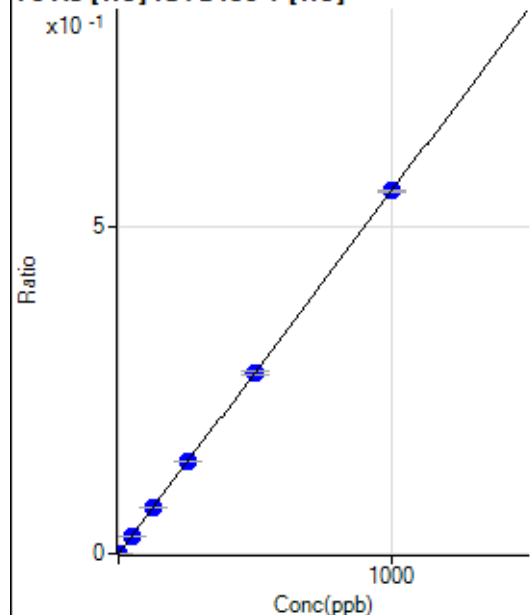
$$DL = 0.1309$$

$$BEC = 0.2649$$

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	8.02	0.0000	P	48.0
2	☐	0.100					
3	☐	1.000	0.887	140.74	0.0005	P	13.3
4	☐	50.000	49.695	7621.91	0.0276	P	1.2
5	☐	125.000	125.762	19466.25	0.0698	P	1.9
6	☐	250.000	253.672	38744.26	0.1408	P	0.4
7	☐	500.000	498.222	75542.44	0.2764	P	1.2
8	☐	1000.000	999.891	148417.45	0.5547	P	0.8
9	☐			112.96	0.0004	P	5.5

$$y = 5.5476E-004 * x + 2.9145E-005$$

$$R = 1.0000$$

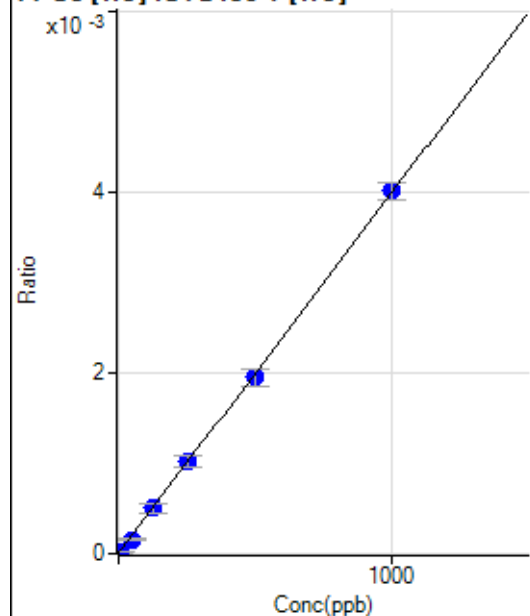
$$DL = 0.07558$$

$$BEC = 0.05254$$

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	5.098	6.67	0.0000	P	48.1
4	☐	50.000	38.270	43.33	0.0002	P	20.5
5	☐	125.000	125.690	141.12	0.0005	P	20.8
6	☐	250.000	255.514	282.23	0.0010	P	13.8
7	☐	500.000	487.624	533.35	0.0020	P	10.1
8	☐	1000.000	1005.309	1075.62	0.0040	P	4.9
9	☐			0.00	0.0000	P	

$$y = 3.9951E-006 * x + 4.0411E-006$$

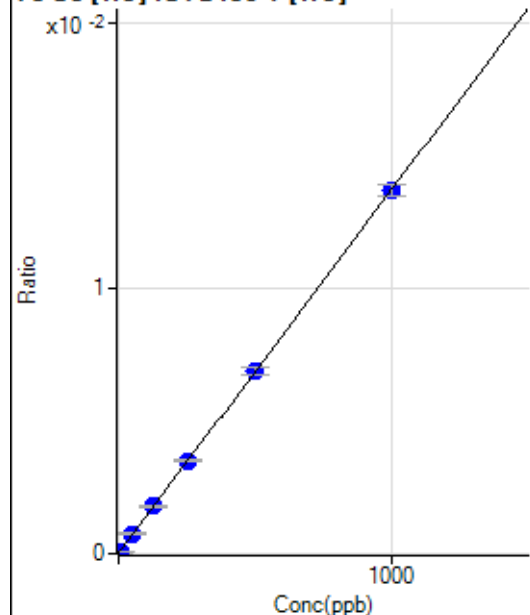
$$R = 0.9998$$

$$DL = 5.256$$

$$BEC = 1.012$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	142.
2	☐	0.500					
3	☐	5.000	5.054	23.46	0.0001	P	40.4
4	☐	50.000	51.996	201.86	0.0007	P	9.2
5	☐	125.000	130.054	502.48	0.0018	P	4.1
6	☐	250.000	255.155	967.95	0.0035	P	3.9
7	☐	500.000	501.551	1884.71	0.0069	P	3.2
8	☐	1000.000	997.204	3663.49	0.0137	P	3.3
9	☐			4.94	0.0000	P	57.7

$$y = 1.3713\text{E-}005 * x + 1.7938\text{E-}005$$

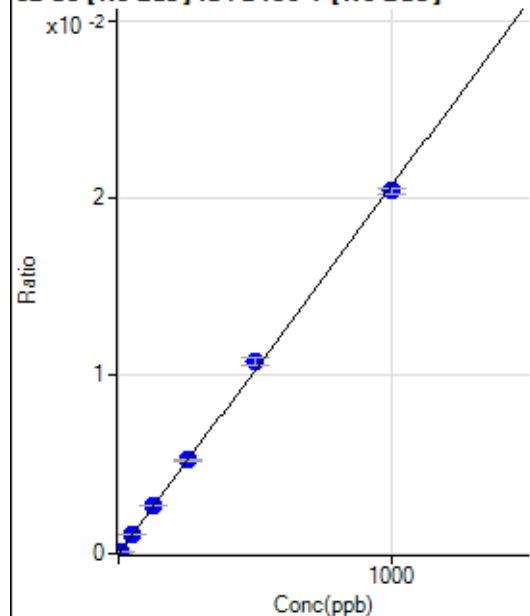
$$R = 1.0000$$

$$DL = 5.574$$

$$BEC = 1.308$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-106.72	0.0000	P	-60.
2	☐	0.500					
3	☐	5.000	5.346	647.14	0.0001	P	15.6
4	☐	50.000	50.394	7118.34	0.0010	P	2.3
5	☐	125.000	129.393	18455.65	0.0027	P	0.6
6	☐	250.000	254.851	37064.90	0.0053	P	1.3
7	☐	500.000	522.245	74871.05	0.0108	P	4.6
8	☐	1000.000	987.094	147638.87	0.0204	P	1.3
9	☐			95.80	0.0000	P	85.7

$$y = 2.0695\text{E-}005 * x - 1.5946\text{E-}005$$

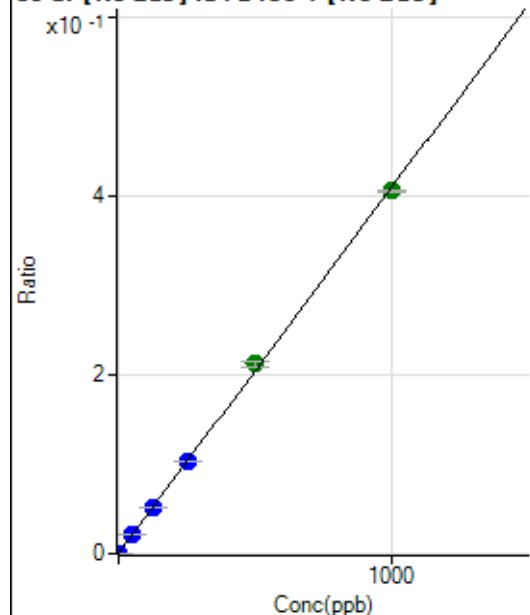
$$R = 0.9996$$

$$DL = 1.403$$

$$BEC = -0.7705$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1677.96	0.0003	P	3.3
2	☐	0.100					
3	☐	1.000	0.818	3998.00	0.0006	P	2.5
4	☐	50.000	49.644	142740.31	0.0206	P	0.9
5	☐	125.000	124.425	355229.38	0.0512	P	1.1
6	☐	250.000	251.220	727412.07	0.1032	P	0.3
7	☐	500.000	517.381	1472937.69	0.2123	A	3.7
8	☐	1000.000	991.094	2939428.21	0.4064	A	0.5
9	☐			102869.27	0.0144	P	1.5

$$y = 4.0977\text{E-}004 * x + 2.5036\text{E-}004$$

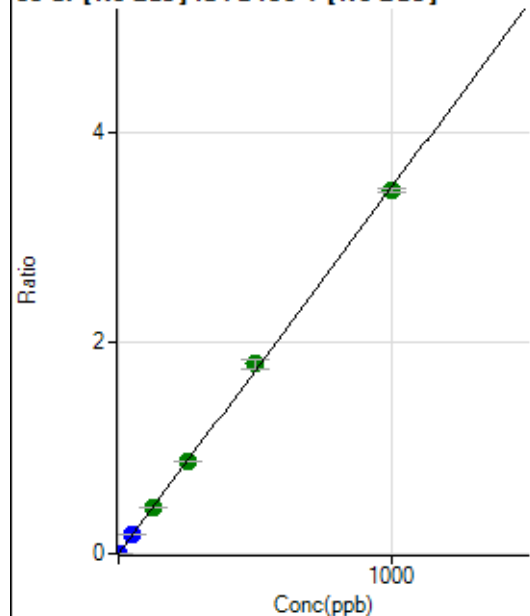
$$R = 0.9998$$

$$DL = 0.06125$$

$$BEC = 0.611$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	669.50	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.920	22522.28	0.0033	P	1.3
4	☐	50.000	50.439	1217153.14	0.1756	P	0.4
5	☐	125.000	127.451	3075118.58	0.4435	A	0.9
6	☐	250.000	253.014	6206061.51	0.8804	A	0.5
7	☐	500.000	517.142	12482739.78	1.7994	A	4.9
8	☐	1000.000	990.347	24923764.62	3.4458	A	1.1
9	☐			885128.60	0.1237	P	1.1

$$y = 0.0035 * x + 9.9912\text{E-}005$$

$$R = 0.9998$$

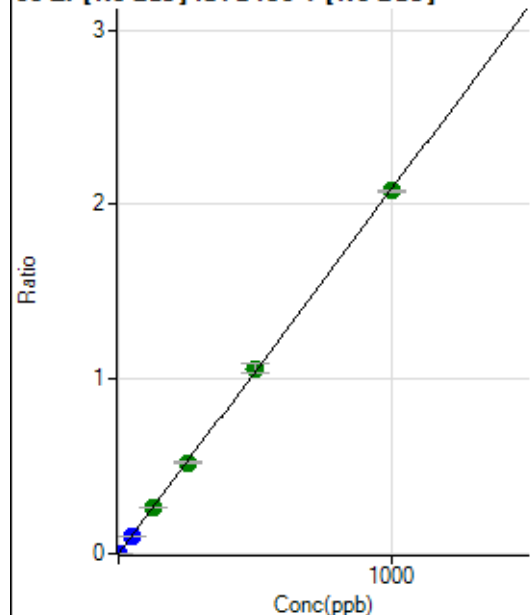
$$DL = 0.005511$$

$$BEC = 0.02872$$

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	502.81	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.930	13746.50	0.0020	P	4.3
4	☐	50.000	48.772	705783.51	0.1018	P	0.5
5	☐	125.000	124.605	1802755.97	0.2600	A	0.8
6	☐	250.000	250.620	3685952.21	0.5229	A	0.1
7	☐	500.000	508.530	7358899.38	1.0609	A	5.4
8	☐	1000.000	995.691	15024777.25	2.0772	A	0.6
9	☐			14335.87	0.0020	P	2.5

$$y = 0.0021 * x + 7.5043E-005$$

$$R = 0.9999$$

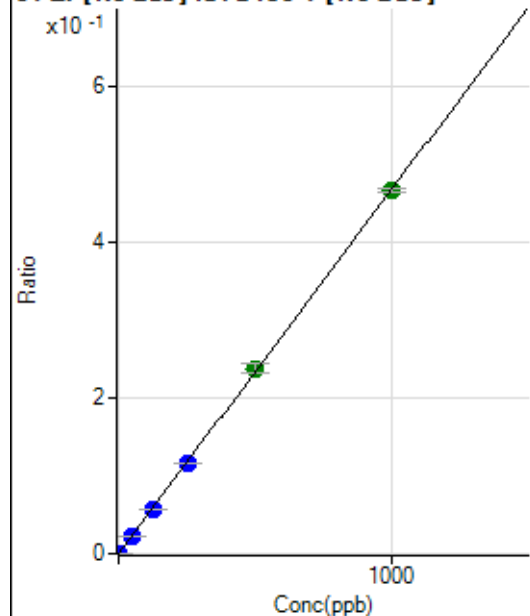
$$DL = 0.01035$$

$$BEC = 0.03597$$

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	105.56	0.0000	P	36.7
2	☐	0.100					
3	☐	1.000	1.003	3306.11	0.0005	P	7.3
4	☐	50.000	47.918	155350.24	0.0224	P	1.3
5	☐	125.000	121.569	394034.77	0.0568	P	1.2
6	☐	250.000	246.208	811253.88	0.1151	P	0.2
7	☐	500.000	509.517	1652158.85	0.2382	A	4.7
8	☐	1000.000	996.722	3369595.17	0.4659	A	1.0
9	☐			3153.45	0.0004	P	13.6

$$y = 4.6738E-004 * x + 1.5760E-005$$

$$R = 0.9999$$

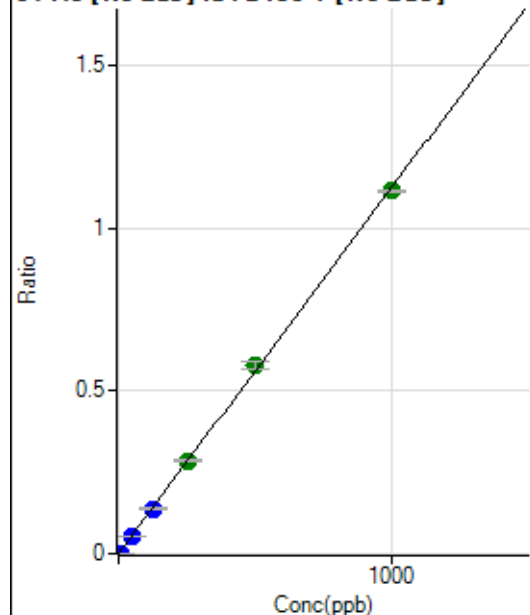
$$DL = 0.03717$$

$$BEC = 0.03372$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	14.8
2	☐	0.500					
3	☐	5.000	2.005	15648.60	0.0023	P	2.3
4	☐	50.000	49.008	381822.10	0.0551	P	0.8
5	☐	125.000	123.040	958384.86	0.1382	P	1.0
6	☐	250.000	254.449	2014824.07	0.2858	A	0.5
7	☐	500.000	515.084	4014188.07	0.5786	A	4.4
8	☐	1000.000	991.655	8056460.25	1.1138	A	0.7
9	☐			19673.25	0.0027	P	2.9

$$y = 0.0011 * x + 4.0606E-005$$

$$R = 0.9998$$

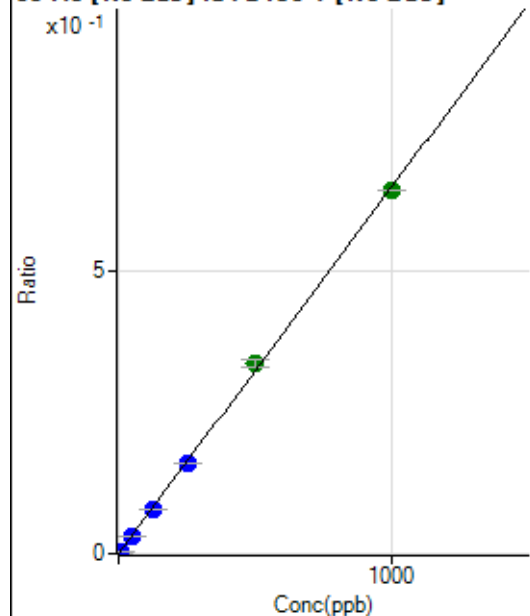
$$DL = 0.01608$$

$$BEC = 0.03615$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	22.7
2	☐	0.500					
3	☐	5.000	4.315	19272.74	0.0028	P	4.0
4	☐	50.000	49.022	220234.25	0.0318	P	0.5
5	☐	125.000	122.362	549498.46	0.0793	P	1.5
6	☐	250.000	248.827	1135924.58	0.1611	P	0.2
7	☐	500.000	520.632	2339164.94	0.3371	A	4.3
8	☐	1000.000	990.359	4638555.10	0.6413	A	0.1
9	☐			23827.48	0.0033	P	0.8

$$y = 6.4750E-004 * x + 3.0693E-005$$

$$R = 0.9997$$

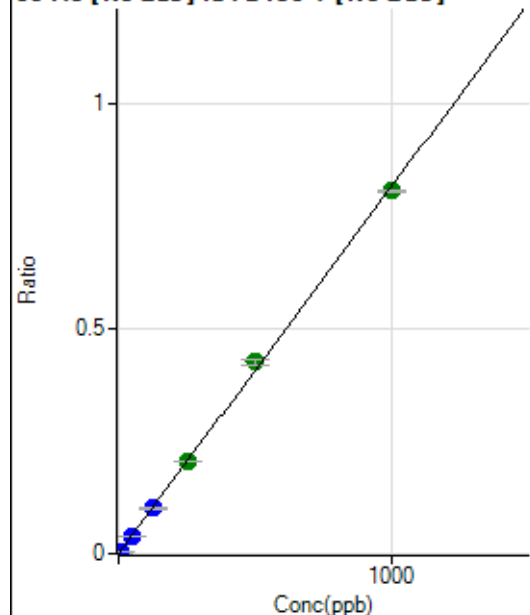
$$DL = 0.03234$$

$$BEC = 0.0474$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.47	0.0001	P	13.2
2	☐	0.500					
3	☐	5.000	3.880	21949.05	0.0032	P	3.9
4	☐	50.000	49.417	279517.41	0.0403	P	1.2
5	☐	125.000	123.206	696468.58	0.1005	P	1.4
6	☐	250.000	251.812	1446899.23	0.2053	A	0.5
7	☐	500.000	522.594	2956238.35	0.4259	A	2.9
8	☐	1000.000	988.509	5827167.10	0.8056	A	0.6
9	☐			29188.07	0.0041	P	2.6

$$y = 8.1492\text{E-}004 * x + 5.5100\text{E-}005$$

$$R = 0.9996$$

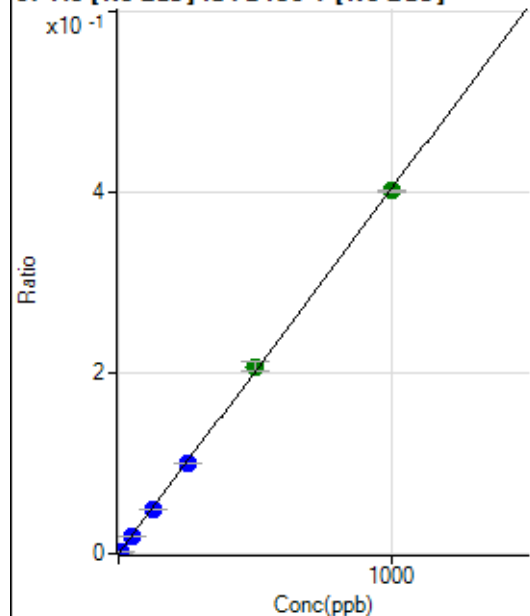
$$DL = 0.02687$$

$$BEC = 0.06761$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	8.1
2	☐	0.500					
3	☐	5.000	4.287	12061.39	0.0018	P	1.8
4	☐	50.000	48.600	136173.17	0.0196	P	0.9
5	☐	125.000	122.715	343486.00	0.0495	P	1.0
6	☐	250.000	248.323	706428.11	0.1002	P	0.4
7	☐	500.000	512.453	1434444.39	0.2068	A	4.8
8	☐	1000.000	994.552	2902435.05	0.4013	A	0.5
9	☐			15253.69	0.0021	P	1.2

$$y = 4.0342\text{E-}004 * x + 3.8142\text{E-}005$$

$$R = 0.9999$$

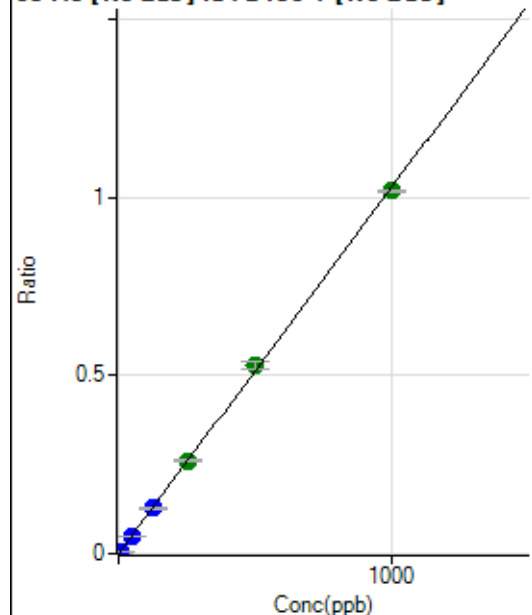
$$DL = 0.02284$$

$$BEC = 0.09455$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	16.5
2	☐	0.500					
3	☐	5.000	4.386	31089.60	0.0046	P	3.0
4	☐	50.000	48.963	349385.12	0.0504	P	0.5
5	☐	125.000	123.904	883844.52	0.1275	P	1.0
6	☐	250.000	254.314	1844085.31	0.2616	A	0.3
7	☐	500.000	516.250	3684339.23	0.5310	A	4.3
8	☐	1000.000	990.988	7372667.70	1.0193	A	0.3
9	☐			38759.46	0.0054	P	1.5

$$y = 0.0010 * x + 4.5989E-005$$

$$R = 0.9998$$

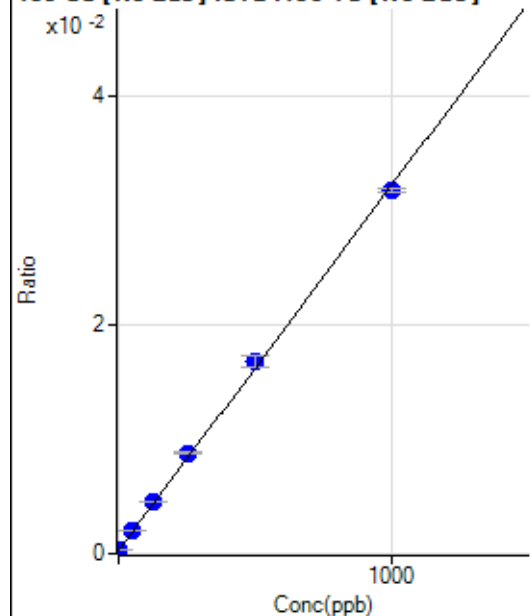
$$DL = 0.02218$$

$$BEC = 0.04471$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1811.33	0.0003	P	6.2
2	☐	0.100					
3	☐	1.000	0.054	1853.01	0.0003	P	2.7
4	☐	50.000	52.881	13173.72	0.0020	P	2.6
5	☐	125.000	132.234	30396.39	0.0045	P	1.2
6	☐	250.000	267.019	60913.65	0.0088	P	1.3
7	☐	500.000	518.788	118116.52	0.0169	P	6.3
8	☐	1000.000	985.304	233429.07	0.0318	P	1.2
9	☐			1797.44	0.0003	P	8.8

$$y = 3.1963E-005 * x + 2.8071E-004$$

$$R = 0.9996$$

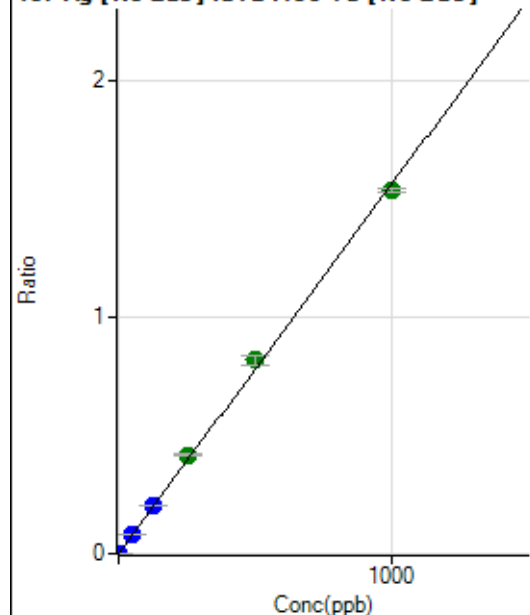
$$DL = 1.645$$

$$BEC = 8.782$$

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	116.67	0.0000	P	42.9
2	☐	0.100					
3	☐	1.000	1.146	11847.30	0.0018	P	2.9
4	☐	50.000	52.844	551113.83	0.0825	P	0.6
5	☐	125.000	131.226	1380728.35	0.2048	P	1.3
6	☐	250.000	268.089	2890075.87	0.4183	A	1.8
7	☐	500.000	523.787	5725822.13	0.8172	A	5.6
8	☐	1000.000	982.664	11263404.77	1.5332	A	1.2
9	☐			3442.26	0.0005	P	4.3

$$y = 0.0016 * x + 1.8079E-005$$

$$R = 0.9994$$

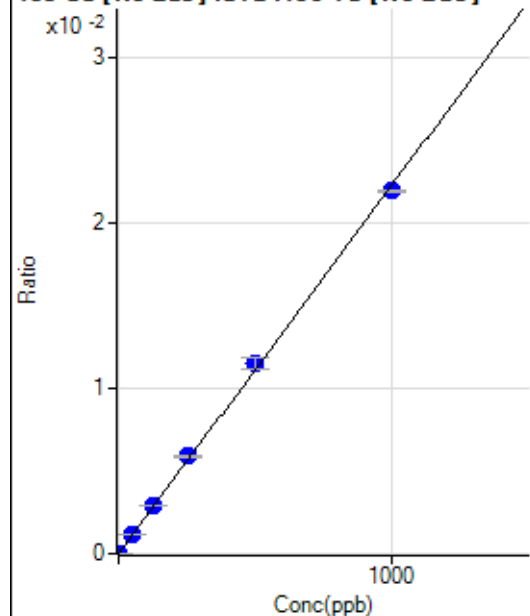
$$DL = 0.0149$$

$$BEC = 0.01159$$

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	9.72	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	1.026	159.73	0.0000	P	16.3
4	☐	50.000	52.321	7794.07	0.0012	P	0.7
5	☐	125.000	130.444	19589.55	0.0029	P	2.5
6	☐	250.000	265.345	40824.42	0.0059	P	1.3
7	☐	500.000	518.690	80908.94	0.0115	P	5.6
8	☐	1000.000	986.022	161270.50	0.0220	P	0.7
9	☐			81.95	0.0000	P	29.9

$$y = 2.2261E-005 * x + 1.5065E-006$$

$$R = 0.9996$$

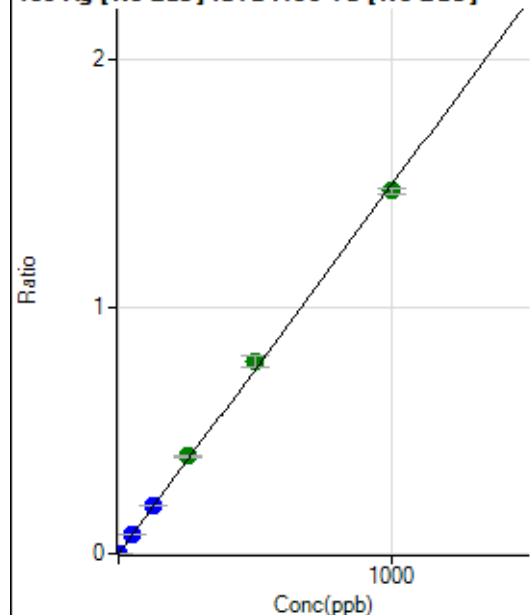
$$DL = 0.05049$$

$$BEC = 0.06767$$

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	116.67	0.0000	P	35.8
2	☐	0.100					
3	☐	1.000	1.170	11588.86	0.0018	P	3.0
4	☐	50.000	52.116	520502.24	0.0779	P	0.2
5	☐	125.000	130.466	1314529.65	0.1949	P	1.2
6	☐	250.000	265.620	2742082.70	0.3969	A	1.8
7	☐	500.000	521.875	5463548.04	0.7797	A	5.3
8	☐	1000.000	984.368	10804478.45	1.4707	A	1.3
9	☐			3167.21	0.0004	P	1.4

$$y = 0.0015 * x + 1.8086E-005$$

$$R = 0.9995$$

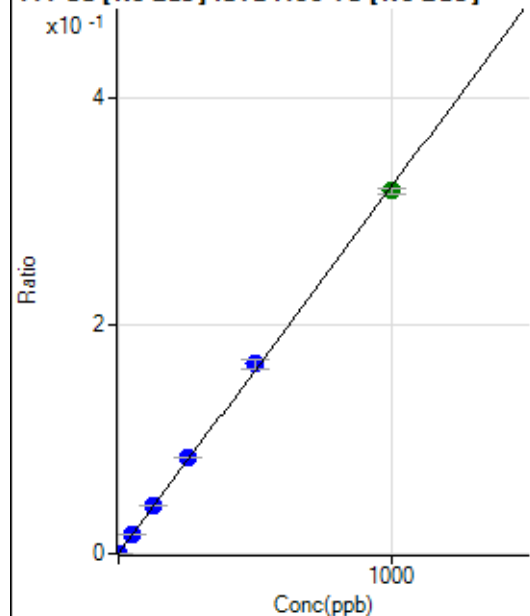
$$DL = 0.01301$$

$$BEC = 0.01211$$

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	1295.85	0.0002	P	4.6
2	☐	0.100					
3	☐	1.000	0.894	3203.55	0.0005	P	1.5
4	☐	50.000	52.668	114564.53	0.0171	P	0.1
5	☐	125.000	130.710	284866.81	0.0422	P	1.4
6	☐	250.000	260.080	579453.88	0.0839	P	0.8
7	☐	500.000	516.751	1165989.04	0.1664	P	5.5
8	☐	1000.000	988.258	2336750.86	0.3181	A	1.4
9	☐			1978.66	0.0003	P	7.7

$$y = 3.2166E-004 * x + 2.0082E-004$$

$$R = 0.9997$$

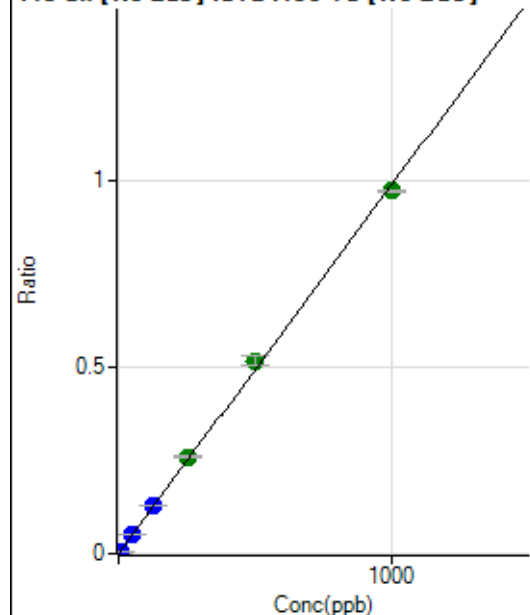
$$DL = 0.08622$$

$$BEC = 0.6243$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	794.51	0.0001	P	31.6
2	☐	0.500					
3	☐	5.000	4.525	30134.92	0.0046	P	1.5
4	☐	50.000	51.589	341438.16	0.0511	P	0.6
5	☐	125.000	129.134	861077.17	0.1277	P	1.4
6	☐	250.000	263.045	1796582.07	0.2600	A	0.5
7	☐	500.000	523.764	3626703.90	0.5176	A	5.2
8	☐	1000.000	984.263	7144690.87	0.9725	A	0.5
9	☐			13334.97	0.0019	P	3.0

$$y = 9.8791\text{E-}004 * x + 1.2313\text{E-}004$$

$$R = 0.9995$$

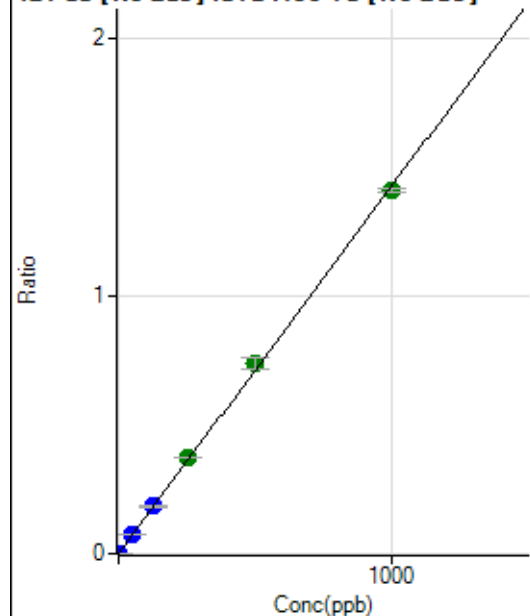
$$DL = 0.1182$$

$$BEC = 0.1246$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.56	0.0000	P	28.8
2	☐	0.200					
3	☐	2.000	1.848	17426.02	0.0027	P	1.9
4	☐	50.000	51.083	487242.53	0.0729	P	0.5
5	☐	125.000	128.309	1234687.34	0.1831	P	1.1
6	☐	250.000	261.351	2576906.57	0.3729	A	0.6
7	☐	500.000	517.653	5174301.59	0.7386	A	6.0
8	☐	1000.000	987.868	10354993.98	1.4095	A	1.2
9	☐			27985.88	0.0039	P	3.2

$$y = 0.0014 * x + 2.0232\text{E-}005$$

$$R = 0.9997$$

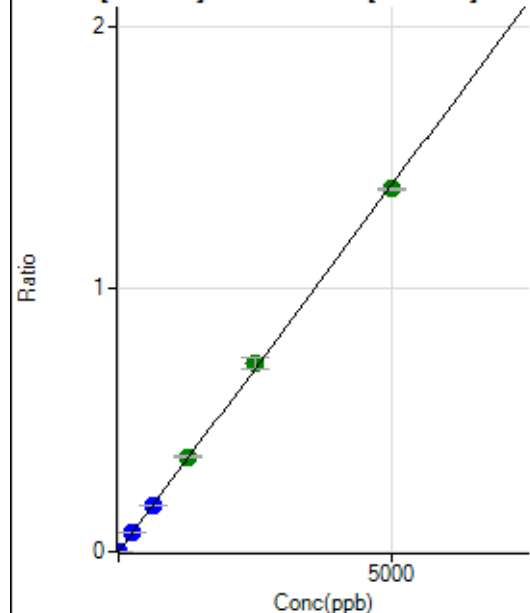
$$DL = 0.01224$$

$$BEC = 0.01418$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	13.7
2	☐	1.000					
3	☐	10.000	9.147	16861.46	0.0026	P	1.1
4	☐	250.000	252.455	470539.10	0.0704	P	1.1
5	☐	625.000	635.484	1194918.06	0.1772	P	1.3
6	☐	1250.000	1295.696	2496318.24	0.3613	A	1.2
7	☐	2500.000	2575.511	5030437.74	0.7181	A	6.1
8	☐	5000.000	4949.389	10138522.62	1.3800	A	0.6
9	☐			5279.08	0.0007	P	5.9

$$y = 2.7882\text{E-}004 * x + 1.9805\text{E-}005$$

$$R = 0.9998$$

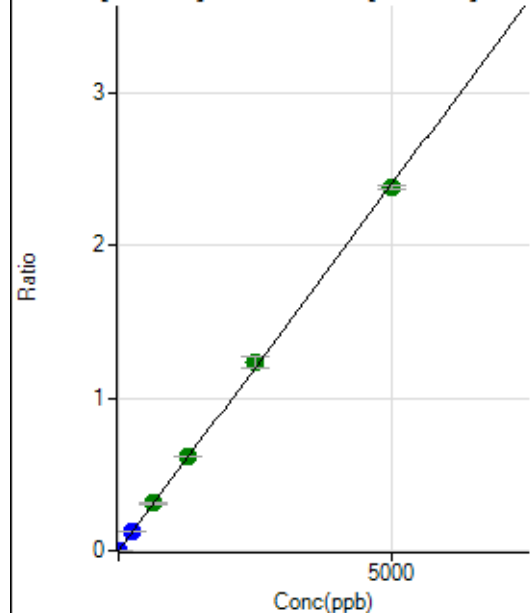
$$DL = 0.02919$$

$$BEC = 0.07103$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	8.9
2	☐	1.000					
3	☐	10.000	9.064	28871.37	0.0044	P	2.4
4	☐	250.000	254.856	818815.20	0.1225	P	0.9
5	☐	625.000	647.320	2098018.80	0.3111	A	1.7
6	☐	1250.000	1287.113	4274863.55	0.6186	A	0.1
7	☐	2500.000	2570.286	8654144.98	1.2353	A	5.7
8	☐	5000.000	4952.548	17485712.20	2.3801	A	1.2
9	☐			9428.79	0.0013	P	4.2

$$y = 4.8058\text{E-}004 * x + 4.3911\text{E-}005$$

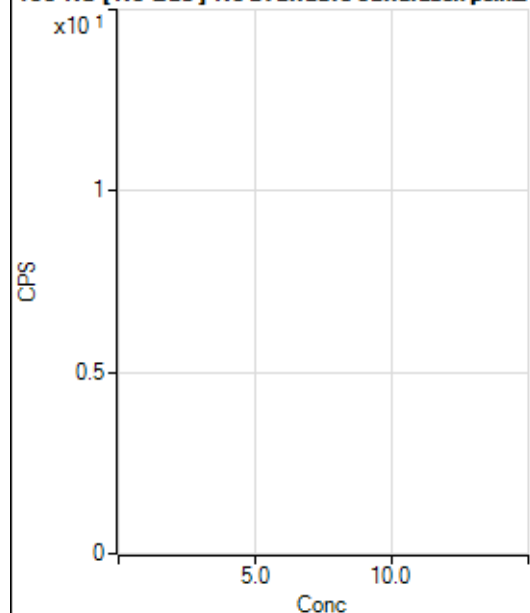
$$R = 0.9998$$

$$DL = 0.02428$$

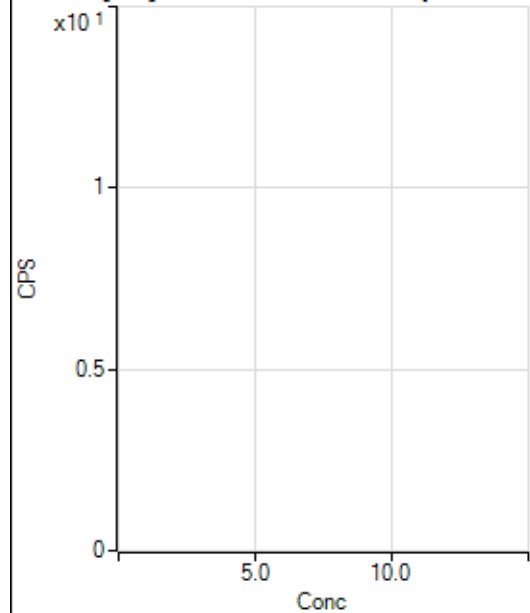
$$BEC = 0.09137$$

Weight: <None>

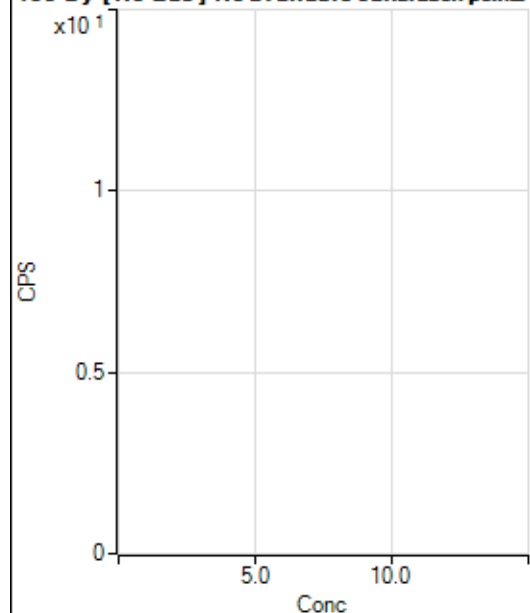
Min Conc: 0

150 Nd [No Gas] No available calibration points

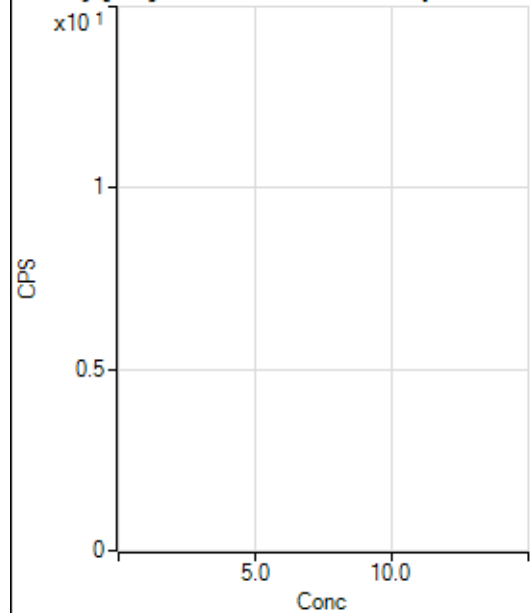
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	57.3
2	☐						
3	☐			28.89		P	93.3
4	☐			24.45		P	68.6
5	☐			77.78		P	32.5
6	☐			88.89		P	48.8
7	☐			202.23		P	31.7
8	☐			377.80		P	11.5
9	☐			122.23		P	24.6

150 Nd [He] No available calibration points

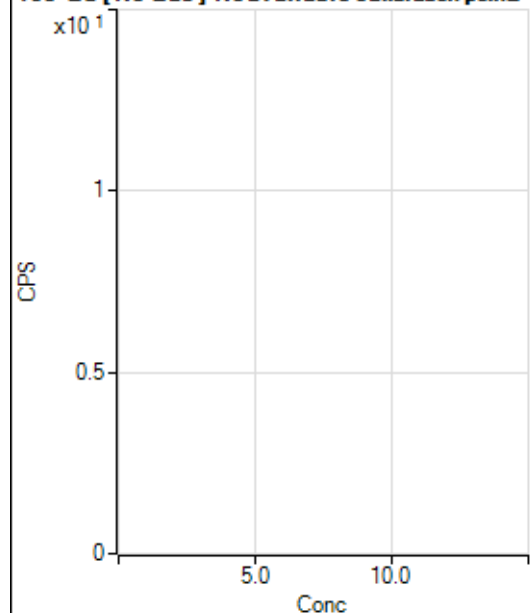
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.
6	☐			4.44		P	114.
7	☐			4.45		P	86.6
8	☐			24.44		P	20.8
9	☐			15.56		P	32.7

156 Dy [No Gas] No available calibration points

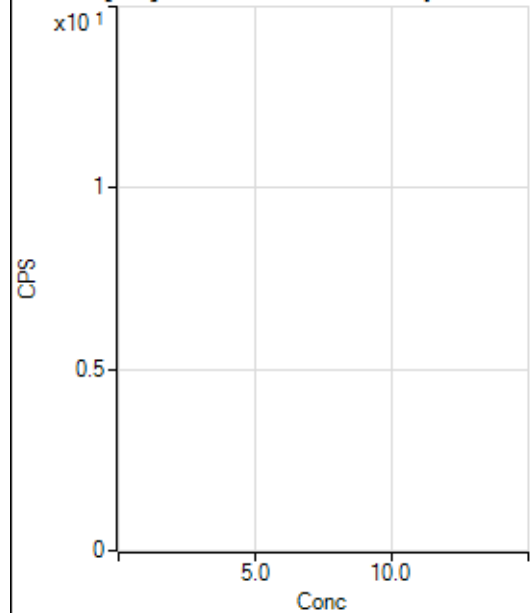
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			11.11		P	114.
4	☐			22.22		P	43.3
5	☐			30.56		P	56.8
6	☐			30.56		P	83.3
7	☐			94.45		P	27.0
8	☐			163.90		P	26.1
9	☐			152.79		P	36.3

156 Dy [He] No available calibration points

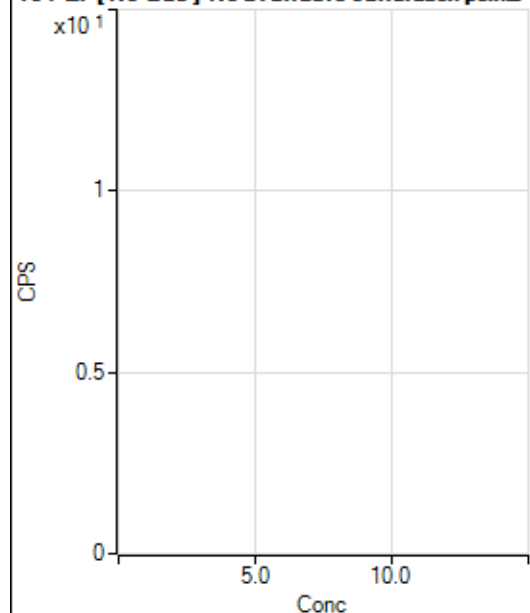
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.
5	☐			2.22		P	86.6
6	☐			6.67		P	50.0
7	☐			11.11		P	91.7
8	☐			22.22		P	52.7
9	☐			32.22		P	15.8

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

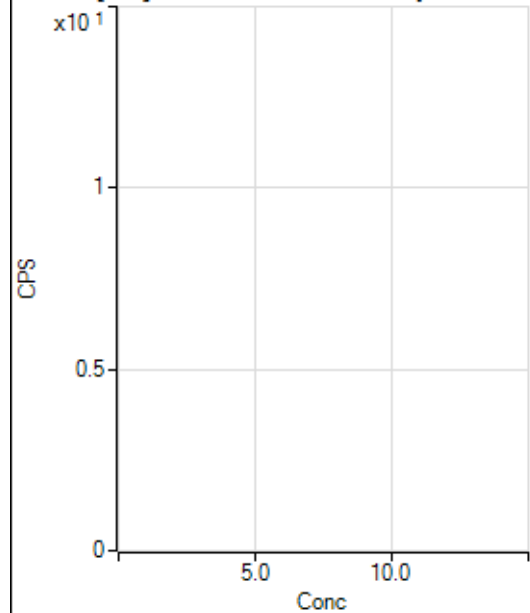
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	31.6
2	☐						
3	☐			58.34		P	14.3
4	☐			77.78		P	22.3
5	☐			86.12		P	47.7
6	☐			86.11		P	58.3
7	☐			119.45		P	52.4
8	☐			130.57		P	38.5
9	☐			144.45		P	28.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	90.2
2	☐						
3	☐			4.44		P	43.4
4	☐			17.78		P	39.0
5	☐			6.67		P	50.0
6	☐			12.22		P	41.7
7	☐			20.00		P	66.7
8	☐			44.44		P	34.6
9	☐			33.33		P	43.6

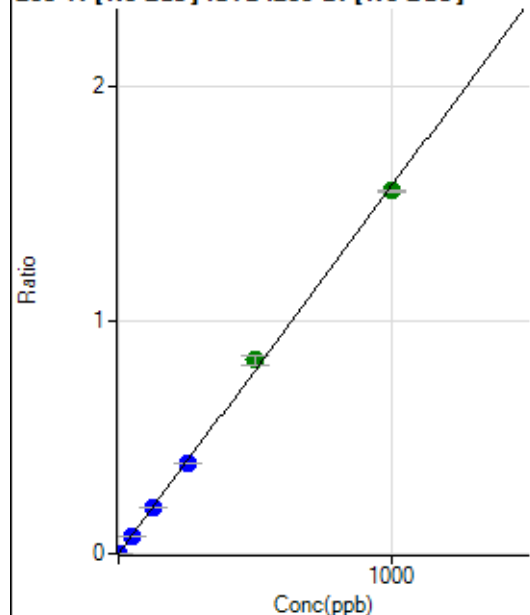
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	66.7
2	☐						
3	☐			30.56		P	56.8
4	☐			44.44		P	43.3
5	☐			33.33		P	25.0
6	☐			44.45		P	65.8
7	☐			52.78		P	24.1
8	☐			77.78		P	55.0
9	☐			75.01		P	19.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			8.89		P	21.6
4	☐			13.33		P	50.0
5	☐			2.22		P	86.6
6	☐			11.11		P	62.5
7	☐			15.55		P	24.8
8	☐			18.89		P	44.4
9	☐			20.00		P	33.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	147.23	0.0000	P	42.6
2	☐	0.100					
3	☐	1.000	0.903	5276.33	0.0015	P	2.1
4	☐	50.000	49.261	282927.53	0.0776	P	0.8
5	☐	125.000	124.215	718571.23	0.1957	P	1.5
6	☐	250.000	247.109	1495876.45	0.3893	P	0.9
7	☐	500.000	526.644	3145750.66	0.8296	A	5.3
8	☐	1000.000	987.536	6306209.51	1.5555	A	0.5
9	☐			5359.72	0.0014	P	2.9

$$y = 0.0016 * x + 4.1736E-005$$

$$R = 0.9995$$

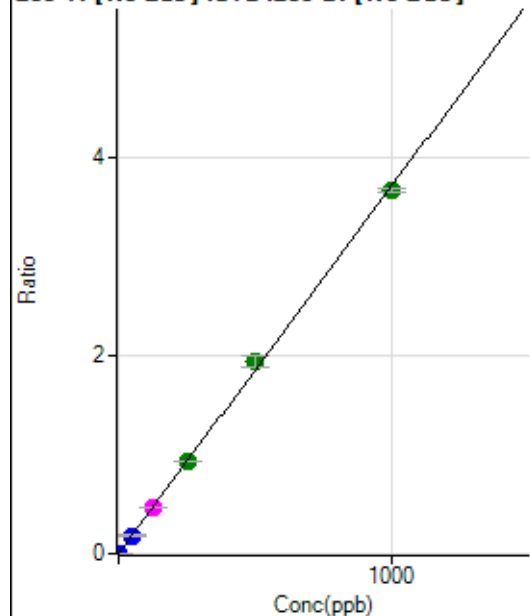
$$DL = 0.03384$$

$$BEC = 0.0265$$

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	308.35	0.0001	P	22.2
2	☐	0.100					
3	☐	1.000	0.899	12328.70	0.0034	P	2.9
4	☐	50.000	49.603	671146.48	0.1842	P	0.9
5	☐	125.000	126.097	1718398.06	0.4680	M	2.3
6	☐	250.000	252.748	3604607.07	0.9380	A	0.5
7	☐	500.000	523.554	7365536.71	1.9430	A	6.0
8	☐	1000.000	987.419	14854878.80	3.6643	A	1.0
9	☐			12642.99	0.0034	P	5.8

$$y = 0.0037 * x + 8.7412E-005$$

$$R = 0.9996$$

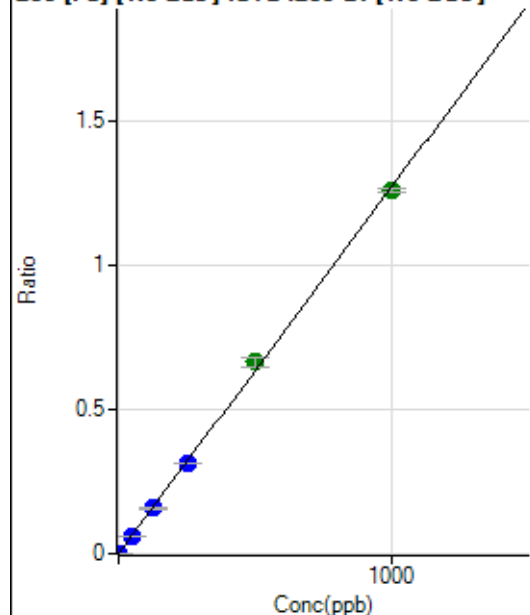
$$DL = 0.01572$$

$$BEC = 0.02356$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.70	0.0002	P	15.4
2	☐	0.100					
3	☐	1.000	0.978	5054.86	0.0014	P	0.5
4	☐	50.000	49.263	228591.12	0.0627	P	1.1
5	☐	125.000	123.696	577354.35	0.1573	P	2.2
6	☐	250.000	246.253	1202382.55	0.3129	P	1.3
7	☐	500.000	522.246	2515493.14	0.6634	A	5.4
8	☐	1000.000	990.014	5097894.73	1.2575	A	0.9
9	☐			12074.60	0.0032	P	1.1

$$y = 0.0013 * x + 1.6063E-004$$

$$R = 0.9996$$

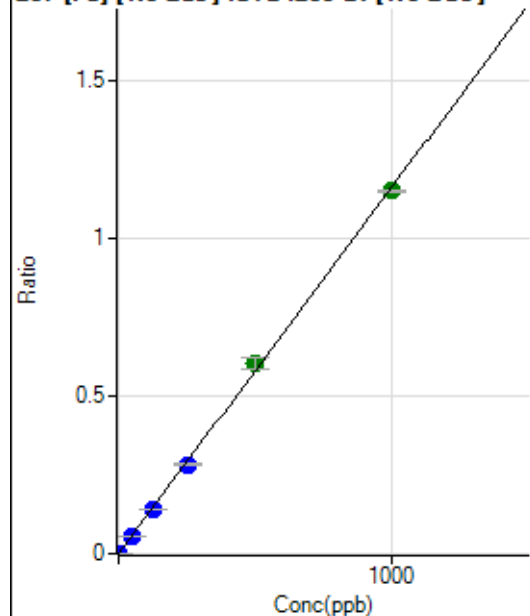
$$DL = 0.05854$$

$$BEC = 0.1265$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	479.65	0.0001	P	9.1
2	☐	0.100					
3	☐	1.000	0.981	4593.59	0.0013	P	4.4
4	☐	50.000	48.755	206737.61	0.0567	P	1.3
5	☐	125.000	122.188	521274.64	0.1420	P	1.4
6	☐	250.000	243.921	1088509.73	0.2833	P	0.9
7	☐	500.000	521.031	2292574.82	0.6049	A	6.7
8	☐	1000.000	991.418	4665837.20	1.1509	A	0.2
9	☐			10376.72	0.0028	P	2.1

$$y = 0.0012 * x + 1.3597E-004$$

$$R = 0.9996$$

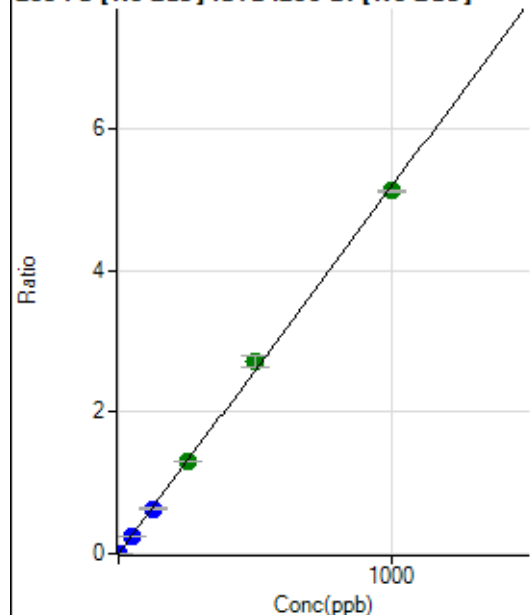
$$DL = 0.03196$$

$$BEC = 0.1171$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2068.64	0.0006	P	7.6
2	☐	0.100					
3	☐	1.000	0.965	20164.22	0.0056	P	0.5
4	☐	50.000	48.905	927604.36	0.2545	P	0.7
5	☐	125.000	122.917	2345706.09	0.6388	P	1.5
6	☐	250.000	249.858	4987875.73	1.2980	A	0.4
7	☐	500.000	523.639	10310340.65	2.7196	A	5.8
8	☐	1000.000	988.531	20811445.14	5.1336	A	0.6
9	☐			47738.15	0.0127	P	1.2

$$y = 0.0052 * x + 5.8638E-004$$

$$R = 0.9996$$

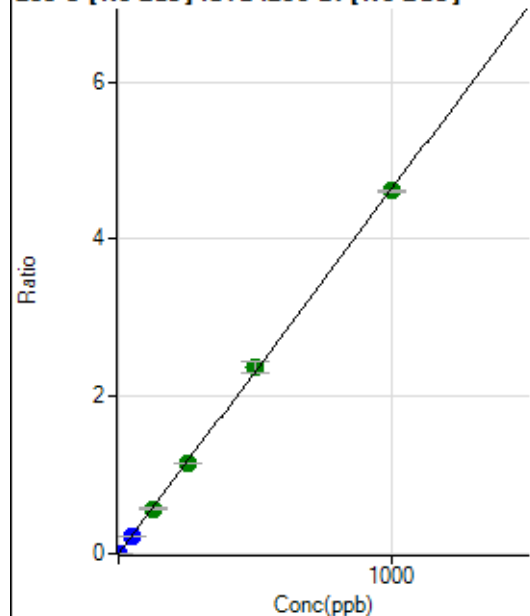
$$DL = 0.02577$$

$$BEC = 0.1129$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	483.37	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	0.842	14561.90	0.0040	P	0.9
4	☐	50.000	47.934	810428.21	0.2224	P	0.1
5	☐	125.000	123.516	2103042.30	0.5728	A	2.2
6	☐	250.000	247.654	4412894.67	1.1483	A	0.2
7	☐	500.000	511.113	8983362.79	2.3698	A	6.2
8	☐	1000.000	995.319	18708216.39	4.6148	A	0.9
9	☐			15474.22	0.0041	P	2.4

$$y = 0.0046 * x + 1.3702E-004$$

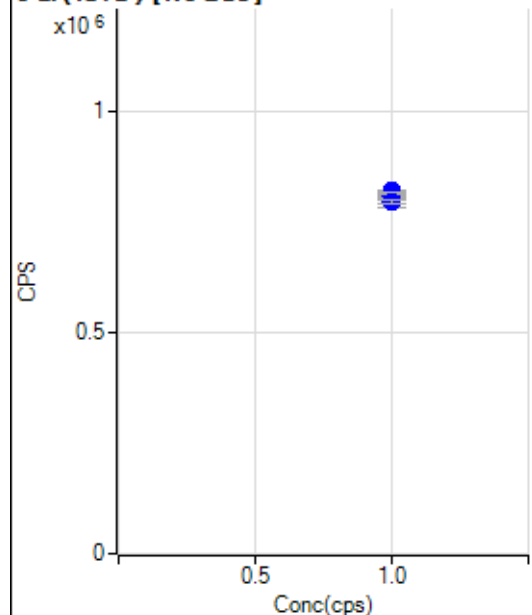
$$R = 0.9999$$

$$DL = 0.007817$$

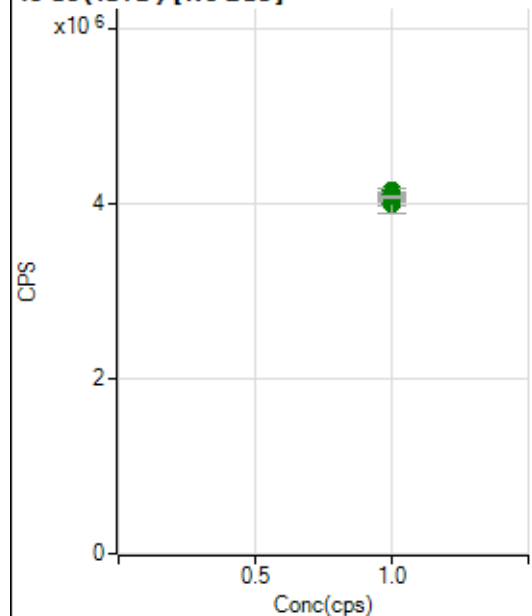
$$BEC = 0.02955$$

Weight: <None>

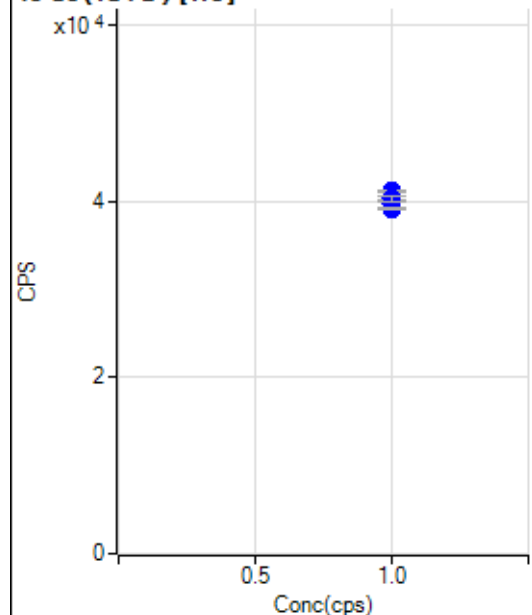
Min Conc: 0

6 Li (ISTD) [No Gas]

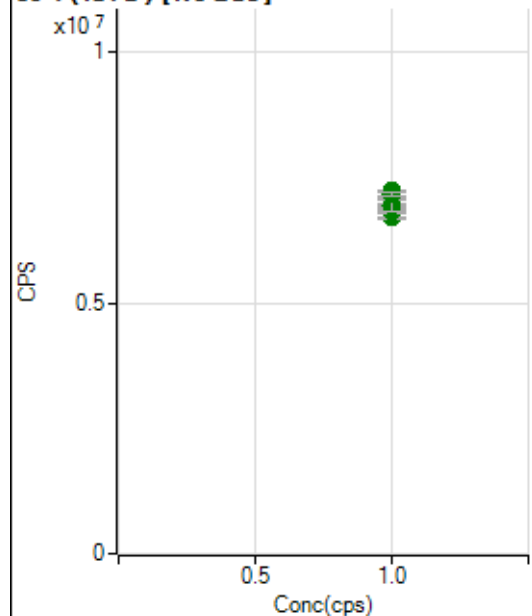
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		803694.07		P	0.4
2	☐	1.000					
3	☐	1.000		809505.34		P	0.4
4	☐	1.000		808029.68		P	0.4
5	☐	1.000		807871.33		P	1.1
6	☐	1.000		819435.33		P	0.6
7	☐	1.000		799801.82		P	4.7
8	☐	1.000		813769.66		P	0.4
9	☐	1.000		794266.09		P	1.0

45 Sc (ISTD) [No Gas]

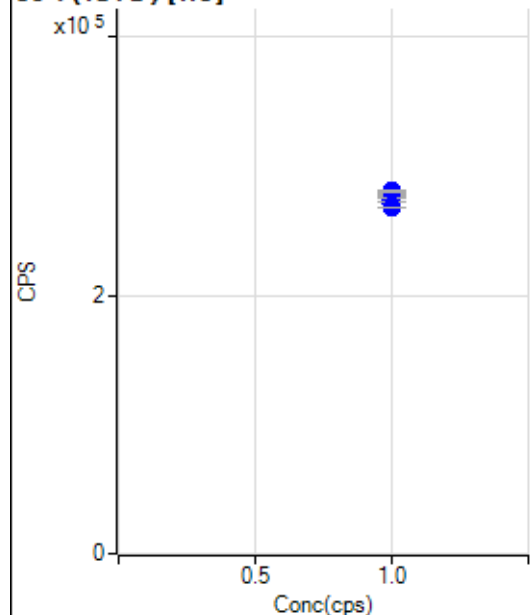
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4007170.19		A	1.1
2	☐	1.000					
3	☐	1.000		4047080.86		A	0.2
4	☐	1.000		4093033.17		A	1.1
5	☐	1.000		4089497.92		A	1.4
6	☐	1.000		4148104.95		A	1.0
7	☐	1.000		3992469.53		A	4.7
8	☐	1.000		4108057.95		A	1.0
9	☐	1.000		4080168.23		A	0.3

45 Sc (ISTD) [He]

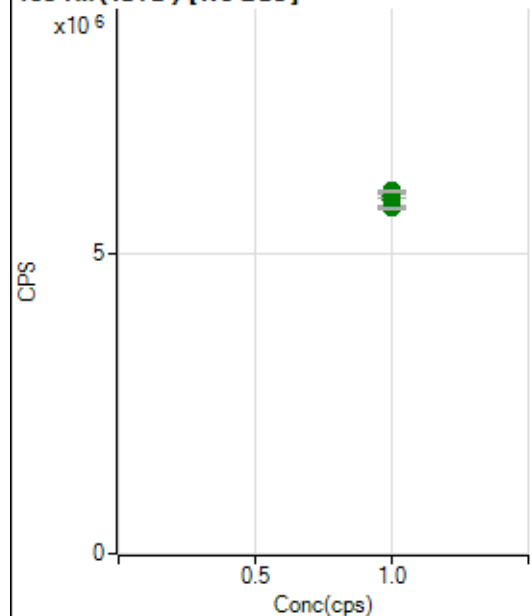
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		40217.53		P	1.6
2	☐	1.000					
3	☐	1.000		39770.86		P	3.5
4	☐	1.000		39903.42		P	0.5
5	☐	1.000		41143.65		P	0.8
6	☐	1.000		40357.89		P	0.8
7	☐	1.000		39184.78		P	0.6
8	☐	1.000		39095.53		P	0.4
9	☐	1.000		40288.90		P	1.4

89 Y (ISTD) [No Gas]

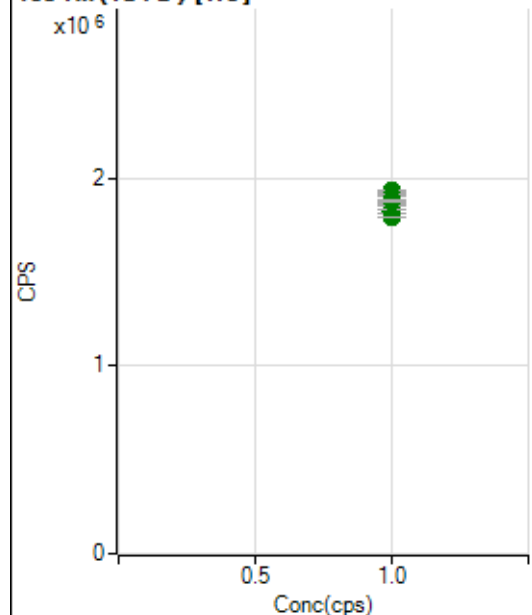
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6702410.18		A	0.6
2	☐	1.000					
3	☐	1.000		6824421.98		A	1.5
4	☐	1.000		6931797.19		A	0.7
5	☐	1.000		6933473.79		A	1.0
6	☐	1.000		7049041.84		A	0.2
7	☐	1.000		6946028.30		A	3.9
8	☐	1.000		7233250.66		A	0.5
9	☐	1.000		7155752.46		A	1.1

89 Y (ISTD) [He]

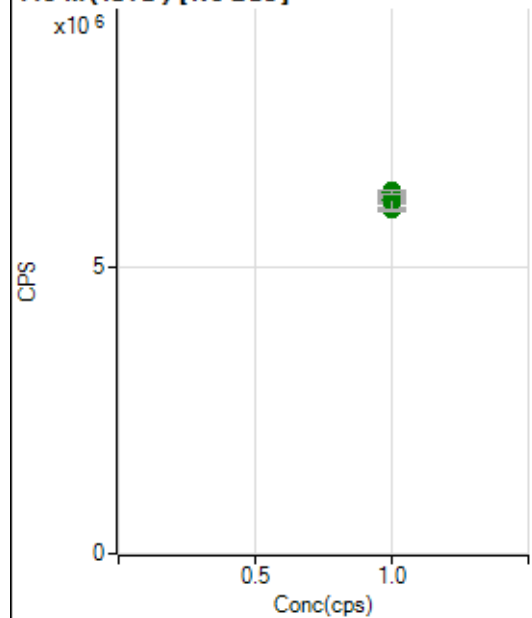
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		275146.85		P	0.2
2	☐	1.000					
3	☐	1.000		270830.70		P	2.9
4	☐	1.000		276173.39		P	0.2
5	☐	1.000		278880.63		P	0.9
6	☐	1.000		275259.38		P	0.5
7	☐	1.000		273304.13		P	1.0
8	☐	1.000		267548.87		P	0.1
9	☐	1.000		280573.67		P	0.7

103 Rh (ISTD) [No Gas]

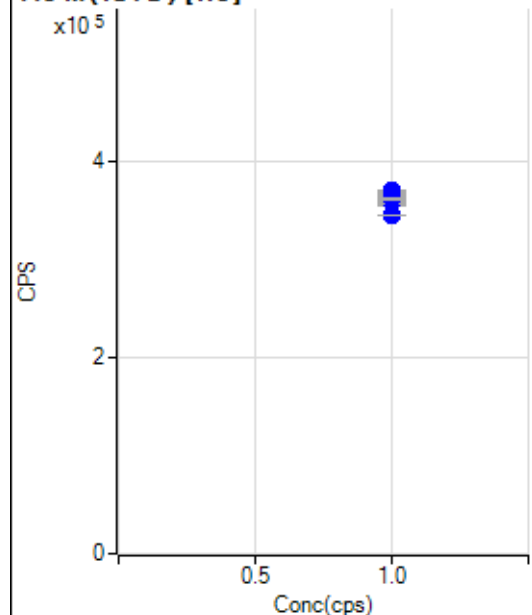
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5806148.74		A	0.3
2	☐	1.000					
3	☐	1.000		6028400.61		A	0.9
4	☐	1.000		5985901.39		A	0.9
5	☐	1.000		6011259.16		A	2.5
6	☐	1.000		6029144.79		A	0.7
7	☐	1.000		5912283.25		A	5.1
8	☐	1.000		6063799.83		A	0.8
9	☐	1.000		5772484.11		A	1.0

103 Rh (ISTD) [He]

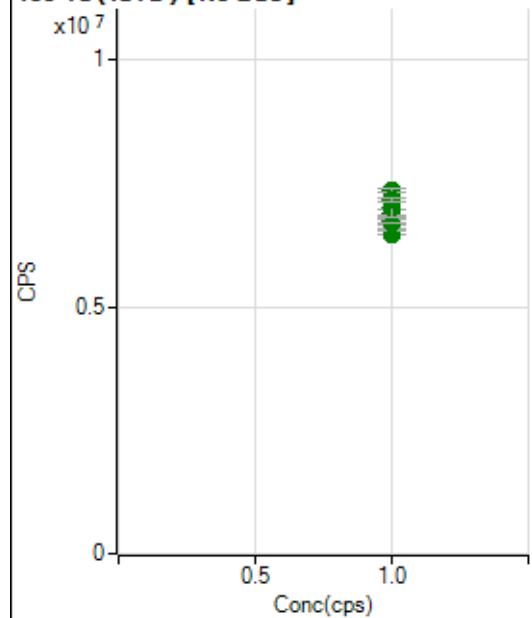
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1869257.44		A	0.4
2	☐	1.000					
3	☐	1.000		1887366.36		A	3.9
4	☐	1.000		1913230.96		A	0.2
5	☐	1.000		1931519.36		A	0.4
6	☐	1.000		1908813.06		A	0.6
7	☐	1.000		1879060.87		A	0.1
8	☐	1.000		1825726.50		A	0.9
9	☐	1.000		1793912.27		A	0.3

115 In (ISTD) [No Gas]

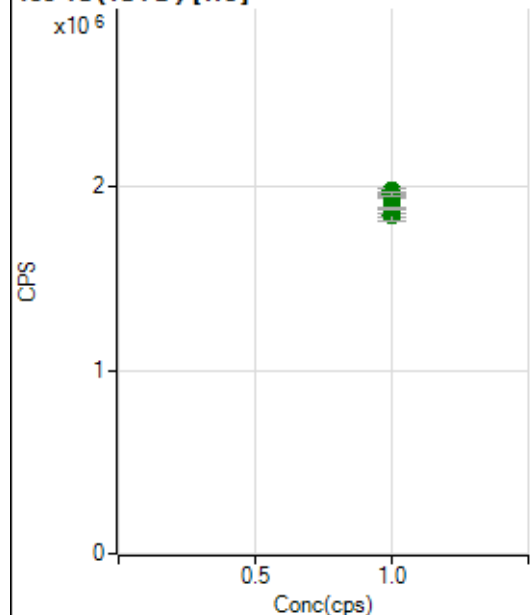
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6025644.21		A	1.2
2	☐	1.000					
3	☐	1.000		6149758.52		A	0.4
4	☐	1.000		6194577.33		A	0.6
5	☐	1.000		6213461.69		A	0.5
6	☐	1.000		6312844.66		A	1.4
7	☐	1.000		6181706.00		A	4.9
8	☐	1.000		6350146.59		A	0.5
9	☐	1.000		6327659.71		A	1.3

115 In (ISTD) [He]

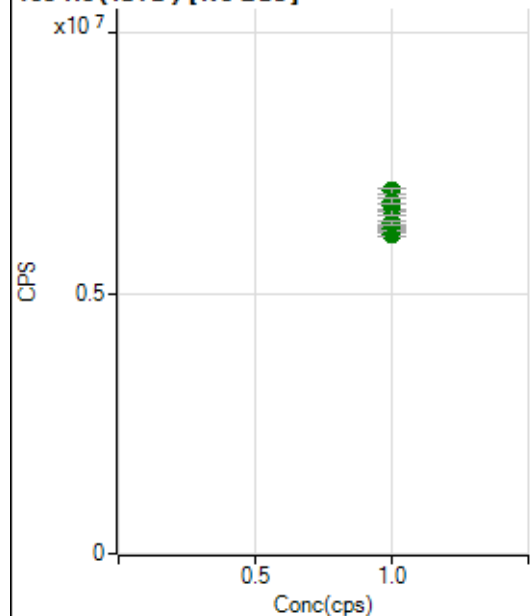
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		365769.01		P	0.1
2	☐	1.000					
3	☐	1.000		359921.28		P	3.2
4	☐	1.000		367501.77		P	0.5
5	☐	1.000		369819.76		P	0.4
6	☐	1.000		365886.01		P	0.8
7	☐	1.000		358356.76		P	0.5
8	☐	1.000		344582.40		P	0.1
9	☐	1.000		362387.97		P	0.4

159 Tb (ISTD) [No Gas]

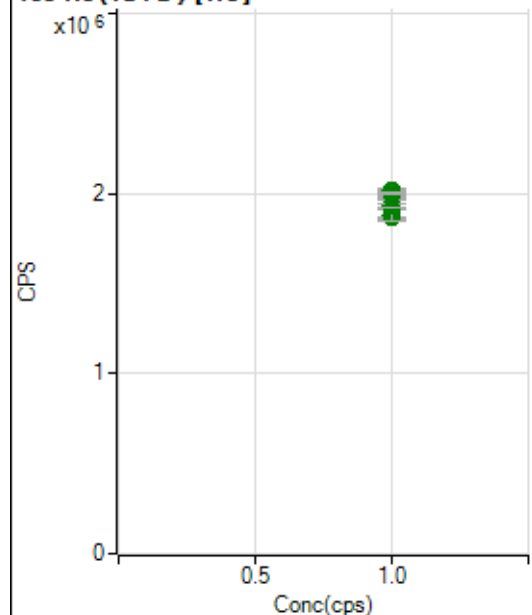
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6452954.14		A	0.1
2	☐	1.000					
3	☐	1.000		6560653.65		A	0.8
4	☐	1.000		6683243.86		A	0.7
5	☐	1.000		6743898.65		A	1.2
6	☐	1.000		6910446.42		A	1.5
7	☐	1.000		7020078.30		A	5.3
8	☐	1.000		7347061.83		A	1.0
9	☐	1.000		7157671.56		A	1.0

159 Tb (ISTD) [He]

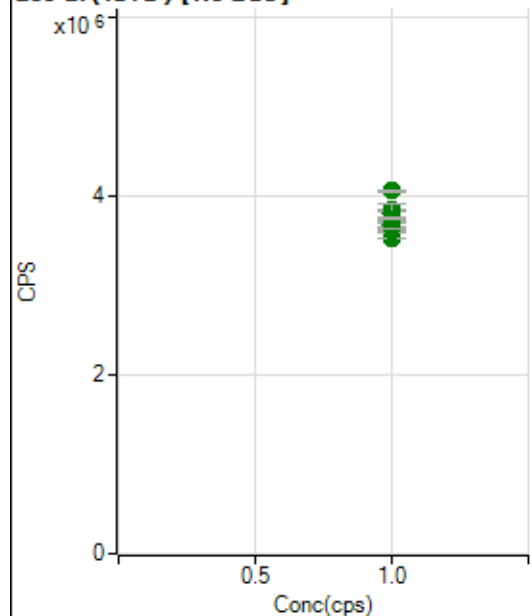
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1842279.52		A	1.5
2	☐	1.000					
3	☐	1.000		1843821.14		A	3.2
4	☐	1.000		1881078.86		A	0.4
5	☐	1.000		1938540.54		A	0.5
6	☐	1.000		1950216.03		A	0.4
7	☐	1.000		1976752.80		A	1.4
8	☐	1.000		1957281.13		A	0.5
9	☐	1.000		1954827.56		A	1.1

165 Ho (ISTD) [No Gas]

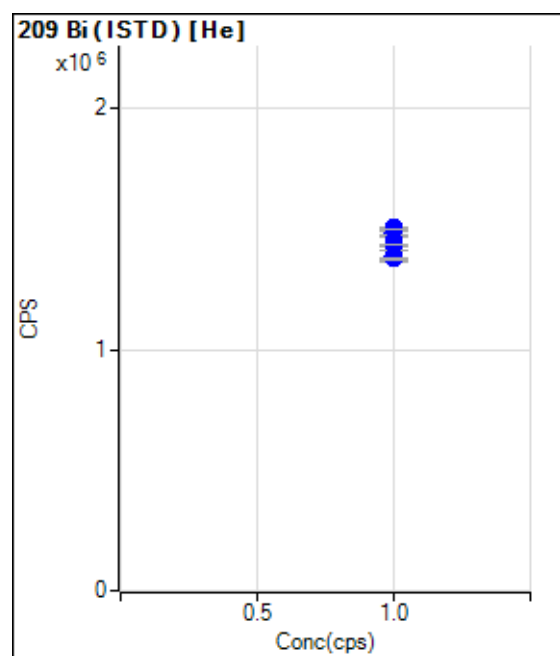
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6124977.83		A	1.0
2	☐	1.000					
3	☐	1.000		6215054.91		A	1.3
4	☐	1.000		6256283.30		A	1.3
5	☐	1.000		6361294.24		A	1.0
6	☐	1.000		6590903.49		A	0.9
7	☐	1.000		6670752.19		A	5.0
8	☐	1.000		6972558.75		A	1.4
9	☐	1.000		6781076.19		A	1.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1866011.75		A	0.5
2	☐	1.000					
3	☐	1.000		1876109.94		A	3.3
4	☐	1.000		1932838.43		A	0.6
5	☐	1.000		1974050.92		A	0.6
6	☐	1.000		1994039.64		A	1.2
7	☐	1.000		2007513.37		A	0.8
8	☐	1.000		2014809.92		A	1.4
9	☐	1.000		2004941.52		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3528073.28		A	0.3
2	☐	1.000					
3	☐	1.000		3602801.89		A	0.4
4	☐	1.000		3644397.76		A	0.2
5	☐	1.000		3672583.14		A	2.1
6	☐	1.000		3842840.29		A	0.4
7	☐	1.000		3799433.56		A	5.6
8	☐	1.000		4054108.76		A	0.7
9	☐	1.000		3745511.02		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1426899.13		P	0.6
2	☐	1.000					
3	☐	1.000		1388985.01		P	3.6
4	☐	1.000		1436454.63		P	0.2
5	☐	1.000		1470714.29		P	0.5
6	☐	1.000		1482823.15		P	0.8
7	☐	1.000		1503691.12		P	0.4
8	☐	1.000		1496879.26		P	0.2
9	☐	1.000		1376421.98		P	0.3

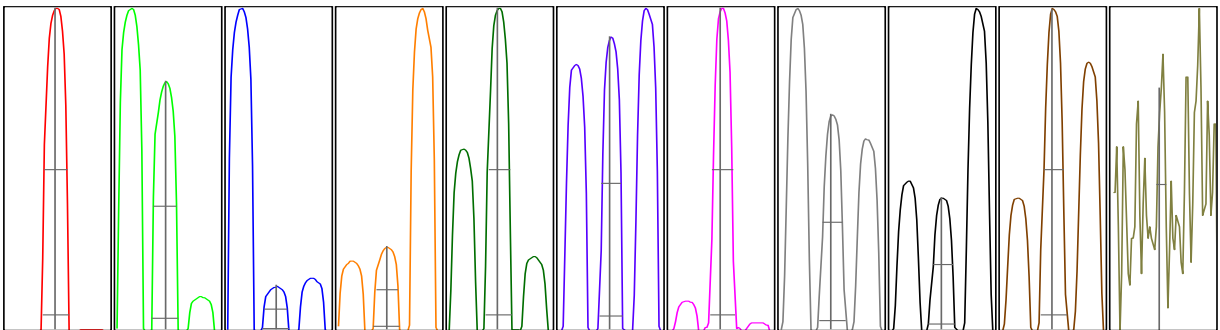
US EPA Tune Check Sample Report

Batch Folder D:\P8072617-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7374	1.20	5.00	
24	40374	0.77	5.00	
25	5542	0.75	5.00	
26	6544	0.95	5.00	
59	82111	0.69	5.00	
113	10157	0.77	5.00	
115	122268	0.63	5.00	
206	20935	1.00	5.00	
207	18701	1.06	5.00	
208	44590	0.98	5.00	
220	1	13.81		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7346	7502	7408	7261	7356
24	39991	40382	40598	40147	40751
25	5503	5526	5613	5535	5536
26	6466	6505	6543	6582	6625
59	81331	82425	81687	82615	82499
113	10153	10293	10121	10112	10105
115	123271	122927	121665	121839	121635
206	20662	20999	21092	20772	21150
207	18391	18861	18799	18615	18839
208	44262	45093	44472	44124	44997
220	2	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11841	8.95	8.9 - 9.1		0.783	0.900	
24	64843	23.95	23.9 - 24.1		0.741	0.900	
25	8867	24.95	24.9 - 25.1		0.758	0.900	
26	10553	25.95	25.9 - 26.1		0.744	0.900	
59	137107	58.95	58.9 - 59.1		0.781	0.900	
113	18586	113.00	112.9 - 113.1		0.688	0.900	
115	221530	115.00	114.9 - 115.1		0.735	0.900	
206	37357	206.00	205.9 - 206.1		0.776	0.900	
207	33016	207.00	206.9 - 207.1		0.747	0.900	
208	79966	208.00	207.9 - 208.1		0.772	0.900	
220	2	219.90	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	13.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	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
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11784	1.31	
89	3255	1.82	
205	15120	1.46	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11958	11535	11795	11843	11788
89	3339	3173	3253	3269	3243
205	15384	14773	15114	15194	15136

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	2.4	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	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
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:21:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	-1.69	2.33	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.03	0.02	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.03	0.01	0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.07	0.07	0.00	0.00	N/A	ppb
Boron	10-1	0.04	0.15	-0.19	0.00	N/A	ppb
Cadmium	106-1	-0.13	-0.47	0.60	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Calcium	43-1	0.93	-4.55	3.61	0.00	N/A	ppb
Calcium	44-1	-0.95	-1.17	2.12	0.00	N/A	ppb
Chromium	52-2	0.05	0.05	-0.10	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	-0.01	-0.21	0.00	N/A	ppb
Iron	57-2	-0.39	0.70	-0.31	0.00	N/A	ppb
Lead	206-1	0.02	0.00	-0.02	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	-1.20	0.52	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:21:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Phosphorus	31-2	21.30	-17.11	-4.67	-0.16		ppb
Potassium	39-2	-3.40	5.59	-2.18	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	2.02	-1.01	0.00	N/A	ppb
Selenium	78-2	2.13	-1.31	-0.82	0.00	N/A	ppb
Selenium	82-1	0.32	-0.54	0.22	0.00	N/A	ppb
Silicon	28-1	0.58	-0.07	-0.51	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	-0.07	1.77	-1.70	0.00	N/A	ppb
Strontium	86-1	0.00	0.02	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-7.61	82.64	227.84	100.95	117.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.01	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:21:50	DataFile Name :	003CALB.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:29:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.79	21.75	21.14	21.56	1.68	ppb
Antimony	121-1	1.87	1.81	1.86	1.85	1.96	ppb
Arsenic	75-2	0.77	0.87	1.02	0.89	14.12	ppb
Barium	135-1	9.22	9.03	9.19	9.15	1.10	ppb
Barium	137-1	8.98	9.32	8.90	9.06	2.45	ppb
Beryllium	9-1	0.98	0.85	0.80	0.88	10.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.42	20.89	21.22	20.84	1.92	ppb
Boron	10-1	20.77	22.79	22.24	21.94	4.75	ppb
Cadmium	106-1	-0.19	0.07	0.28	0.05	434.75	ppb
Cadmium	108-1	1.14	1.12	0.82	1.03	17.34	ppb
Cadmium	111-1	0.91	0.87	0.90	0.89	2.54	ppb
Calcium	43-1	435.25	432.36	412.19	426.60	2.95	ppb
Calcium	44-1	427.67	433.88	420.45	427.33	1.57	ppb
Chromium	52-2	1.90	1.82	2.11	1.94	7.57	ppb
Cobalt	59-2	0.90	0.84	0.96	0.90	7.06	ppb
Copper	63-2	2.04	2.00	2.05	2.03	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	45.21	45.65	49.18	46.68	4.67	ppb
Iron	57-2	44.80	40.91	46.87	44.19	6.85	ppb
Lead	206-1	0.97	0.98	0.98	0.98	0.52	ppb
Lead	207-1	1.02	0.93	0.99	0.98	4.96	ppb
Lead	208-1	0.97	0.96	0.97	0.96	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	430.01	448.70	468.19	448.97	4.25	ppb
Manganese	55-2	0.98	0.93	1.07	0.99	6.86	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:29:02	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.54	4.29	4.33	4.39	3.04	ppb
Molybdenum	94-1	1.95	2.02	2.04	2.00	2.31	ppb
Molybdenum	95-1	4.45	4.12	4.37	4.32	4.05	ppb
Molybdenum	96-1	3.93	3.71	4.00	3.88	3.98	ppb
Molybdenum	97-1	4.36	4.29	4.21	4.29	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.91	0.91	0.90	1.32	ppb
Phosphorus	31-2	-4.55	-4.57	9.60	0.16	5093.47	ppb
Potassium	39-2	473.32	464.58	479.52	472.47	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.04	5.08	2.17	5.10	57.59	ppb
Selenium	78-2	4.06	3.13	7.97	5.05	50.82	ppb
Selenium	82-1	4.53	5.84	5.66	5.35	13.32	ppb
Silicon	28-1	9.38	11.45	8.08	9.64	17.67	ppb
Silver	109-1	1.16	1.14	1.21	1.17	3.04	ppb
Silver	107-1	1.11	1.18	1.15	1.15	2.90	ppb
Sodium	23-2	453.85	458.04	485.92	465.94	3.74	ppb
Strontium	86-1	0.78	0.85	0.82	0.82	4.34	ppb
Strontium	88-1	0.93	0.92	0.91	0.92	1.35	ppb
Sulfur	34-1	-29.00	-102.79	-171.07	-100.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.89	0.93	0.90	2.13	ppb
Thallium	205-1	0.93	0.87	0.90	0.90	2.96	ppb
Tin	118-1	4.60	4.46	4.51	4.53	1.56	ppb
Titanium	47-1	4.24	4.42	4.49	4.38	2.95	ppb
Uranium	238-1	0.83	0.85	0.85	0.84	0.95	ppb
Vanadium	51-2	4.53	4.23	4.69	4.48	5.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	1.98	1.64	1.89	11.58	ppb
Zirconium	90-1	0.98	0.90	0.91	0.93	4.50	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:29:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.02	0.92	1.00	7.53	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 11:32:32 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1032.81	979.11	1015.42	1009.11	2.72	ppb
Antimony	121-1	50.76	51.21	51.28	51.08	0.55	ppb
Arsenic	75-2	49.02	49.95	50.11	49.70	1.18	ppb
Barium	135-1	249.12	254.19	254.05	252.46	1.14	ppb
Barium	137-1	252.34	256.63	255.60	254.86	0.88	ppb
Beryllium	9-1	50.03	49.71	50.30	50.01	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.69	49.21	48.48	48.46	1.56	ppb
Boron	10-1	49.04	50.77	50.85	50.22	2.04	ppb
Cadmium	106-1	53.15	51.14	54.35	52.88	3.07	ppb
Cadmium	108-1	52.49	52.60	51.87	52.32	0.75	ppb
Cadmium	111-1	52.68	52.62	52.70	52.67	0.09	ppb
Calcium	43-1	4887.12	5091.38	4835.41	4937.97	2.74	ppb
Calcium	44-1	4980.03	5058.59	5001.16	5013.26	0.81	ppb
Chromium	52-2	50.42	50.93	51.38	50.91	0.95	ppb
Cobalt	59-2	50.85	51.04	51.17	51.02	0.32	ppb
Copper	63-2	104.79	104.16	105.50	104.82	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2640.93	2675.71	2697.26	2671.30	1.06	ppb
Iron	57-2	2595.75	2659.80	2611.42	2622.32	1.27	ppb
Lead	206-1	48.95	49.90	48.94	49.26	1.11	ppb
Lead	207-1	48.20	48.64	49.42	48.75	1.27	ppb
Lead	208-1	48.50	49.20	49.01	48.91	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	5046.51	5053.64	5209.94	5103.36	1.81	ppb
Manganese	55-2	102.34	103.19	103.07	102.87	0.45	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:32:32	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.72	48.99	49.17	48.96	0.46	ppb
Molybdenum	94-1	48.62	49.04	49.37	49.01	0.76	ppb
Molybdenum	95-1	48.89	48.87	49.31	49.02	0.51	ppb
Molybdenum	96-1	48.87	49.35	50.03	49.42	1.18	ppb
Molybdenum	97-1	48.99	48.09	48.71	48.60	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.57	52.50	52.19	52.75	1.37	ppb
Phosphorus	31-2	1153.79	900.32	1062.05	1038.72	12.36	ppb
Potassium	39-2	2618.72	2620.30	2666.26	2635.10	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.30	29.15	41.37	38.27	21.00	ppb
Selenium	78-2	48.07	50.44	57.48	52.00	9.42	ppb
Selenium	82-1	49.32	51.59	50.27	50.39	2.26	ppb
Silicon	28-1	69.96	71.02	69.73	70.24	0.98	ppb
Silver	109-1	52.01	52.15	52.19	52.12	0.19	ppb
Silver	107-1	52.66	53.22	52.65	52.84	0.62	ppb
Sodium	23-2	5270.95	5279.82	5317.31	5289.36	0.47	ppb
Strontium	86-1	49.32	49.44	50.17	49.64	0.93	ppb
Strontium	88-1	50.23	50.61	50.48	50.44	0.39	ppb
Sulfur	34-1	1083.75	1180.00	927.21	1063.65	12.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.46	49.51	48.82	49.26	0.78	ppb
Thallium	205-1	49.70	49.99	49.12	49.60	0.90	ppb
Tin	118-1	51.39	51.45	51.92	51.59	0.56	ppb
Titanium	47-1	49.93	49.70	48.64	49.42	1.38	ppb
Uranium	238-1	47.98	47.87	47.95	47.93	0.11	ppb
Vanadium	51-2	49.85	50.55	50.20	50.20	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.16	107.53	111.19	109.29	1.68	ppb
Zirconium	90-1	48.74	48.53	49.05	48.77	0.55	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:32:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.12	47.22	48.41	47.92	1.30	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:36:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2481.62	2532.73	2469.17	2494.51	1.35	ppb
Antimony	121-1	126.77	128.65	129.51	128.31	1.09	ppb
Arsenic	75-2	125.76	123.41	128.12	125.76	1.87	ppb
Barium	135-1	628.73	632.60	645.12	635.48	1.35	ppb
Barium	137-1	636.09	648.35	657.52	647.32	1.66	ppb
Beryllium	9-1	124.94	124.93	126.83	125.57	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	121.30	121.59	124.25	122.38	1.33	ppb
Boron	10-1	120.36	118.35	125.77	121.49	3.16	ppb
Cadmium	106-1	133.73	130.49	132.48	132.23	1.24	ppb
Cadmium	108-1	127.63	129.71	133.99	130.44	2.48	ppb
Cadmium	111-1	128.95	130.61	132.57	130.71	1.39	ppb
Calcium	43-1	12089.06	12045.94	12389.18	12174.73	1.54	ppb
Calcium	44-1	12200.65	12132.86	12442.91	12258.80	1.33	ppb
Chromium	52-2	124.39	125.79	124.84	125.01	0.57	ppb
Cobalt	59-2	123.09	125.02	123.43	123.85	0.83	ppb
Copper	63-2	248.23	251.33	249.30	249.62	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6396.29	6459.26	6411.08	6422.21	0.51	ppb
Iron	57-2	6327.04	6367.52	6278.06	6324.20	0.71	ppb
Lead	206-1	123.14	121.29	126.66	123.70	2.20	ppb
Lead	207-1	122.16	120.55	123.86	122.19	1.35	ppb
Lead	208-1	122.59	121.24	124.92	122.92	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	12443.78	12628.13	12440.35	12504.09	0.86	ppb
Manganese	55-2	252.43	253.95	252.83	253.07	0.31	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:36:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	122.52	124.52	124.67	123.90	0.97	ppb
Molybdenum	94-1	121.86	122.96	124.30	123.04	1.00	ppb
Molybdenum	95-1	120.19	123.46	123.44	122.36	1.54	ppb
Molybdenum	96-1	121.26	124.16	124.20	123.21	1.37	ppb
Molybdenum	97-1	121.40	122.90	123.85	122.72	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.60	128.12	125.28	126.33	1.23	ppb
Phosphorus	31-2	3022.10	2383.30	2653.61	2686.34	11.94	ppb
Potassium	39-2	6273.85	6346.84	6233.03	6284.57	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	102.83	119.71	154.53	125.69	20.98	ppb
Selenium	78-2	136.03	125.70	128.44	130.05	4.11	ppb
Selenium	82-1	128.75	130.19	129.24	129.39	0.57	ppb
Silicon	28-1	138.30	143.18	142.96	141.48	1.95	ppb
Silver	109-1	129.42	129.65	132.33	130.47	1.24	ppb
Silver	107-1	131.19	129.57	132.92	131.23	1.28	ppb
Sodium	23-2	12778.48	12810.87	12892.70	12827.35	0.46	ppb
Strontium	86-1	122.95	125.46	124.87	124.43	1.06	ppb
Strontium	88-1	126.43	127.32	128.60	127.45	0.86	ppb
Sulfur	34-1	3016.44	2751.98	3115.10	2961.17	6.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.57	122.22	125.86	124.22	1.49	ppb
Thallium	205-1	127.89	122.72	127.68	126.10	2.32	ppb
Tin	118-1	127.47	128.78	131.15	129.13	1.45	ppb
Titanium	47-1	124.49	122.74	125.56	124.26	1.15	ppb
Uranium	238-1	123.03	121.10	126.41	123.52	2.17	ppb
Vanadium	51-2	124.33	124.09	122.44	123.62	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	250.19	252.87	247.21	250.09	1.13	ppb
Zirconium	90-1	123.55	125.40	124.86	124.60	0.76	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:36:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	119.93	122.57	122.20	121.57	1.17	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4932.93	4916.72	4928.93	4926.20	0.17	ppb
Antimony	121-1	262.26	259.55	262.24	261.35	0.60	ppb
Arsenic	75-2	254.73	253.23	253.06	253.67	0.36	ppb
Barium	135-1	1295.55	1280.03	1311.51	1295.70	1.21	ppb
Barium	137-1	1286.40	1289.00	1285.94	1287.11	0.13	ppb
Beryllium	9-1	251.01	254.99	249.75	251.92	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	243.03	253.74	246.65	247.81	2.20	ppb
Boron	10-1	242.01	250.78	243.62	245.47	1.90	ppb
Cadmium	106-1	269.94	263.02	268.10	267.02	1.34	ppb
Cadmium	108-1	266.71	261.35	267.97	265.34	1.33	ppb
Cadmium	111-1	261.34	257.67	261.23	260.08	0.80	ppb
Calcium	43-1	24489.61	24580.44	24691.67	24587.24	0.41	ppb
Calcium	44-1	24347.29	24431.61	24656.77	24478.55	0.65	ppb
Chromium	52-2	252.37	256.22	252.80	253.80	0.83	ppb
Cobalt	59-2	251.15	252.16	247.78	250.37	0.92	ppb
Copper	63-2	509.03	505.92	499.30	504.75	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12996.57	12899.11	12816.43	12904.04	0.70	ppb
Iron	57-2	13093.19	13031.50	12912.95	13012.55	0.70	ppb
Lead	206-1	242.60	248.69	247.46	246.25	1.31	ppb
Lead	207-1	242.24	246.42	243.10	243.92	0.90	ppb
Lead	208-1	248.77	250.99	249.82	249.86	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	25285.57	25427.31	25085.27	25266.05	0.68	ppb
Manganese	55-2	513.92	511.67	507.51	511.03	0.64	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	254.90	253.31	254.73	254.31	0.34	ppb
Molybdenum	94-1	253.15	254.81	255.38	254.45	0.45	ppb
Molybdenum	95-1	248.58	249.47	248.43	248.83	0.23	ppb
Molybdenum	96-1	253.10	251.85	250.49	251.81	0.52	ppb
Molybdenum	97-1	248.98	248.94	247.05	248.32	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.21	257.13	252.63	254.99	0.89	ppb
Phosphorus	31-2	4456.60	5226.16	4905.46	4862.74	7.95	ppb
Potassium	39-2	12688.12	12657.70	12530.77	12625.53	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	215.54	283.33	267.67	255.51	13.89	ppb
Selenium	78-2	265.77	245.94	253.75	255.16	3.92	ppb
Selenium	82-1	258.74	252.82	252.99	254.85	1.32	ppb
Silicon	28-1	257.37	264.54	260.25	260.72	1.38	ppb
Silver	109-1	263.10	262.48	271.28	265.62	1.85	ppb
Silver	107-1	266.04	264.51	273.72	268.09	1.84	ppb
Sodium	23-2	25913.14	25962.22	25743.68	25873.01	0.44	ppb
Strontium	86-1	251.96	250.47	251.22	251.22	0.30	ppb
Strontium	88-1	254.23	251.88	252.93	253.01	0.47	ppb
Sulfur	34-1	5732.82	5888.72	5974.01	5865.18	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	244.84	249.35	247.14	247.11	0.91	ppb
Thallium	205-1	251.19	253.73	253.32	252.75	0.54	ppb
Tin	118-1	264.11	261.64	263.39	263.05	0.48	ppb
Titanium	47-1	245.82	245.77	248.45	246.68	0.62	ppb
Uranium	238-1	247.04	248.21	247.71	247.65	0.24	ppb
Vanadium	51-2	250.06	253.12	249.24	250.81	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	508.52	505.97	500.99	505.16	0.76	ppb
Zirconium	90-1	250.85	250.53	250.48	250.62	0.08	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:39:24	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.31	245.67	246.64	246.21	0.20	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:42:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9984.57	9813.86	10070.14	9956.19	1.31	ppb
Antimony	121-1	553.19	501.55	498.22	517.65	5.95	ppb
Arsenic	75-2	503.99	492.45	498.23	498.22	1.16	ppb
Barium	135-1	2753.42	2510.33	2462.78	2575.51	6.05	ppb
Barium	137-1	2739.35	2501.39	2470.12	2570.29	5.73	ppb
Beryllium	9-1	541.14	494.29	493.22	509.55	5.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	535.43	492.75	499.46	509.21	4.51	ppb
Boron	10-1	536.51	486.81	501.70	508.34	5.02	ppb
Cadmium	106-1	556.38	505.34	494.64	518.79	6.36	ppb
Cadmium	108-1	551.21	508.74	496.12	518.69	5.56	ppb
Cadmium	111-1	549.56	503.43	497.26	516.75	5.53	ppb
Calcium	43-1	54460.68	49226.47	49089.19	50925.45	6.01	ppb
Calcium	44-1	53391.74	49300.41	48476.35	50389.50	5.22	ppb
Chromium	52-2	508.09	505.40	508.63	507.37	0.34	ppb
Cobalt	59-2	504.62	501.04	505.29	503.65	0.45	ppb
Copper	63-2	1029.57	1022.07	1036.25	1029.30	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	26255.35	25744.25	26025.92	26008.51	0.98	ppb
Iron	57-2	25938.81	25876.44	26063.63	25959.63	0.37	ppb
Lead	206-1	554.72	507.80	504.22	522.25	5.40	ppb
Lead	207-1	561.42	501.53	500.15	521.03	6.71	ppb
Lead	208-1	558.92	508.14	503.85	523.64	5.85	ppb
Lithium	6-1						%
Magnesium	24-2	52596.03	50921.26	51666.86	51728.05	1.62	ppb
Manganese	55-2	1020.51	1013.97	1017.32	1017.27	0.32	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:42:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	541.53	501.53	505.69	516.25	4.26	ppb
Molybdenum	94-1	540.84	504.71	499.70	515.08	4.36	ppb
Molybdenum	95-1	546.17	510.64	505.08	520.63	4.28	ppb
Molybdenum	96-1	540.23	514.98	512.57	522.59	2.93	ppb
Molybdenum	97-1	540.61	501.06	495.69	512.45	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.72	511.89	513.16	513.59	0.38	ppb
Phosphorus	31-2	9994.61	10657.44	10019.37	10223.80	3.68	ppb
Potassium	39-2	25246.06	25086.37	25397.80	25243.41	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.72	495.33	434.82	487.62	10.13	ppb
Selenium	78-2	491.57	492.96	520.13	501.55	3.21	ppb
Selenium	82-1	549.94	507.68	509.12	522.25	4.59	ppb
Silicon	28-1	575.69	510.28	524.40	536.79	6.41	ppb
Silver	109-1	552.83	512.27	500.52	521.87	5.26	ppb
Silver	107-1	557.43	508.33	505.60	523.79	5.57	ppb
Sodium	23-2	51412.07	51470.44	50687.52	51190.01	0.85	ppb
Strontium	86-1	539.44	508.10	504.60	517.38	3.71	ppb
Strontium	88-1	546.34	503.04	502.05	517.14	4.89	ppb
Sulfur	34-1	14062.97	11802.78	11519.50	12461.75	11.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	558.61	511.04	510.28	526.64	5.26	ppb
Thallium	205-1	559.80	508.68	502.18	523.55	6.03	ppb
Tin	118-1	554.81	510.52	505.96	523.76	5.15	ppb
Titanium	47-1	542.13	497.89	493.91	511.31	5.23	ppb
Uranium	238-1	547.71	491.33	494.29	511.11	6.21	ppb
Vanadium	51-2	508.98	507.35	505.69	507.34	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.60	1009.69	1014.42	1013.57	0.35	ppb
Zirconium	90-1	540.25	490.42	494.92	508.53	5.42	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:42:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	537.41	496.88	494.26	509.52	4.75	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:45:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19671.72	19295.92	19153.39	19373.68	1.38	ppb
Antimony	121-1	996.43	973.95	993.22	987.87	1.23	ppb
Arsenic	75-2	1009.25	993.52	996.90	999.89	0.83	ppb
Barium	135-1	4966.62	4916.30	4965.25	4949.39	0.58	ppb
Barium	137-1	4976.48	4885.64	4995.52	4952.55	1.19	ppb
Beryllium	9-1	1005.35	989.76	988.91	994.67	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	987.41	999.28	1002.67	996.45	0.80	ppb
Boron	10-1	990.53	1001.90	999.97	997.47	0.61	ppb
Cadmium	106-1	996.02	973.16	986.72	985.30	1.17	ppb
Cadmium	108-1	991.32	977.65	989.10	986.02	0.74	ppb
Cadmium	111-1	1003.36	975.09	986.32	988.26	1.44	ppb
Calcium	43-1	98703.20	96648.06	96620.59	97323.95	1.23	ppb
Calcium	44-1	97274.61	97527.28	95226.95	96676.28	1.30	ppb
Chromium	52-2	999.26	993.41	993.28	995.32	0.34	ppb
Cobalt	59-2	1002.47	998.73	993.33	998.18	0.46	ppb
Copper	63-2	2016.37	1970.32	1965.23	1983.97	1.42	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	51145.58	50384.82	50675.42	50735.27	0.76	ppb
Iron	57-2	50910.72	50899.71	50668.75	50826.39	0.27	ppb
Lead	206-1	989.78	999.14	981.12	990.01	0.91	ppb
Lead	207-1	993.99	989.21	991.05	991.42	0.24	ppb
Lead	208-1	995.14	986.05	984.41	988.53	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	100129.97	98708.14	97995.23	98944.45	1.10	ppb
Manganese	55-2	2011.34	1975.15	1977.75	1988.08	1.02	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:45:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	992.49	988.12	992.35	990.99	0.25	ppb
Molybdenum	94-1	996.69	983.16	995.11	991.66	0.75	ppb
Molybdenum	95-1	991.71	989.39	989.98	990.36	0.12	ppb
Molybdenum	96-1	994.42	988.73	982.38	988.51	0.61	ppb
Molybdenum	97-1	990.33	999.88	993.45	994.55	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.31	987.94	992.71	991.65	0.33	ppb
Phosphorus	31-2	19927.50	19979.00	19785.06	19897.19	0.50	ppb
Potassium	39-2	49696.19	49669.17	49096.32	49487.23	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1044.35	949.36	1022.21	1005.31	4.94	ppb
Selenium	78-2	1011.93	1020.56	959.12	997.20	3.34	ppb
Selenium	82-1	998.28	972.46	990.55	987.09	1.34	ppb
Silicon	28-1	993.50	977.46	956.61	975.86	1.90	ppb
Silver	109-1	995.55	970.00	987.55	984.37	1.33	ppb
Silver	107-1	991.37	969.85	986.76	982.66	1.15	ppb
Sodium	23-2	100847.36	100334.26	99317.62	100166.41	0.78	ppb
Strontium	86-1	985.75	993.20	994.33	991.09	0.47	ppb
Strontium	88-1	994.35	977.90	998.79	990.35	1.11	ppb
Sulfur	34-1	18700.14	18766.59	18009.27	18492.00	2.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.02	984.54	985.05	987.54	0.48	ppb
Thallium	205-1	999.29	982.03	980.93	987.42	1.04	ppb
Tin	118-1	988.26	978.36	986.17	984.26	0.53	ppb
Titanium	47-1	999.94	998.74	987.22	995.30	0.71	ppb
Uranium	238-1	1003.68	996.06	986.22	995.32	0.88	ppb
Vanadium	51-2	1001.12	992.30	995.47	996.29	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2005.80	1988.86	1979.69	1991.45	0.67	ppb
Zirconium	90-1	1001.81	989.59	995.68	995.69	0.61	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:45:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	995.73	986.99	1007.45	996.72	1.03	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:49:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101016.97	100068.97	99314.20	100133.38	0.85	ppb
Antimony	121-1	2.80	2.75	2.63	2.73	3.19	ppb
Arsenic	75-2	0.66	0.65	0.72	0.67	5.97	ppb
Barium	135-1	2.53	2.45	2.75	2.58	6.08	ppb
Barium	137-1	2.75	2.53	2.67	2.65	4.33	ppb
Beryllium	9-1	0.40	0.35	0.43	0.40	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	33.97	30.85	29.56	31.46	7.21	ppb
Boron	10-1	34.15	32.51	29.18	31.95	7.93	ppb
Cadmium	106-1	-0.82	-0.30	-1.67	-0.93		ppb
Cadmium	108-1	0.61	0.43	0.30	0.45	34.48	ppb
Cadmium	111-1	0.23	0.30	0.17	0.23	28.00	ppb
Calcium	43-1	500174.65	502135.76	499105.97	500472.13	0.31	ppb
Calcium	44-1	501951.70	501654.65	498367.15	500657.84	0.40	ppb
Chromium	52-2	30.45	29.94	29.65	30.01	1.35	ppb
Cobalt	59-2	1.81	1.83	1.76	1.80	1.86	ppb
Copper	63-2	4.34	4.27	4.10	4.24	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	252057.91	250686.46	246433.25	249725.88	1.17	ppb
Iron	57-2	251045.64	250251.45	247833.07	249710.05	0.67	ppb
Lead	206-1	2.39	2.44	2.41	2.41	1.14	ppb
Lead	207-1	2.27	2.32	2.22	2.27	2.21	ppb
Lead	208-1	2.32	2.37	2.33	2.34	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	503956.71	500736.40	495378.64	500023.92	0.87	ppb
Manganese	55-2	11.10	11.14	10.95	11.06	0.89	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:49:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.29	5.23	5.14	5.22	1.50	ppb
Molybdenum	94-1	2.49	2.37	2.37	2.41	2.91	ppb
Molybdenum	95-1	5.05	5.13	5.10	5.09	0.80	ppb
Molybdenum	96-1	5.09	4.87	4.86	4.94	2.59	ppb
Molybdenum	97-1	5.25	5.13	5.19	5.19	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.79	16.69	17.43	16.97	2.37	ppb
Phosphorus	31-2	8.55	-4.47	20.31	8.13	152.47	ppb
Potassium	39-2	250959.38	251169.62	248080.33	250069.78	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.63	0.13	-0.83	-0.02		ppb
Selenium	82-1	0.79	1.62	1.84	1.41	39.02	ppb
Silicon	28-1	15.98	21.23	20.23	19.15	14.54	ppb
Silver	109-1	0.28	0.29	0.29	0.28	1.50	ppb
Silver	107-1	0.31	0.30	0.28	0.30	4.44	ppb
Sodium	23-2	503175.35	500911.85	495291.87	499793.02	0.81	ppb
Strontium	86-1	35.06	34.00	34.37	34.48	1.57	ppb
Strontium	88-1	35.96	35.34	35.28	35.52	1.06	ppb
Sulfur	34-1	84.89	331.91	255.88	224.23	56.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.88	0.91	0.88	2.94	ppb
Thallium	205-1	0.92	0.83	0.91	0.89	5.94	ppb
Tin	118-1	1.74	1.82	1.72	1.76	3.16	ppb
Titanium	47-1	1.76	1.94	1.88	1.86	4.95	ppb
Uranium	238-1	0.89	0.84	0.86	0.86	2.49	ppb
Vanadium	51-2	0.90	0.86	0.72	0.83	11.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.39	18.26	17.81	17.82	2.43	ppb
Zirconium	90-1	0.95	0.93	0.90	0.92	2.55	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:49:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	1.06	0.82	0.91	14.13	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:52:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.73	483.58	489.05	489.46	1.24	ppb
Antimony	121-1	200.49	202.40	203.37	202.09	0.72	ppb
Arsenic	75-2	197.13	199.79	195.62	197.51	1.07	ppb
Barium	135-1	98.98	99.39	102.00	100.12	1.63	ppb
Barium	137-1	101.23	101.68	101.20	101.37	0.26	ppb
Beryllium	9-1	97.46	96.94	95.15	96.52	1.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	452.89	457.06	458.56	456.17	0.64	ppb
Boron	10-1	451.50	449.70	454.26	451.82	0.51	ppb
Cadmium	106-1	148.42	151.43	143.20	147.68	2.82	ppb
Cadmium	108-1	128.91	126.98	129.30	128.40	0.97	ppb
Cadmium	111-1	104.77	104.61	104.14	104.51	0.31	ppb
Calcium	43-1	2100.96	2068.80	2121.74	2097.17	1.27	ppb
Calcium	44-1	2031.68	2014.63	2062.92	2036.41	1.20	ppb
Chromium	52-2	95.60	97.38	95.79	96.26	1.02	ppb
Cobalt	59-2	98.27	99.15	97.01	98.14	1.09	ppb
Copper	63-2	99.34	99.98	98.56	99.29	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	1009.77	1021.73	1011.39	1014.30	0.64	ppb
Iron	57-2	1029.23	1051.23	992.82	1024.43	2.88	ppb
Lead	206-1	199.68	195.67	198.61	197.99	1.05	ppb
Lead	207-1	188.57	186.03	187.86	187.48	0.70	ppb
Lead	208-1	196.65	194.45	195.21	195.44	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1153.52	1219.23	1188.09	1186.95	2.77	ppb
Manganese	55-2	99.64	99.94	98.07	99.22	1.01	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:52:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	467.14	464.61	464.31	465.35	0.33	ppb
Molybdenum	94-1	471.11	474.51	472.88	472.83	0.36	ppb
Molybdenum	95-1	466.34	467.99	463.59	465.97	0.48	ppb
Molybdenum	96-1	473.01	470.75	465.30	469.69	0.84	ppb
Molybdenum	97-1	459.07	458.95	456.17	458.06	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.12	101.96	100.72	100.93	0.93	ppb
Phosphorus	31-2	7.13	-17.11	-4.94	-4.97		ppb
Potassium	39-2	2012.15	2051.90	2003.54	2022.53	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	210.94	179.42	235.19	208.52	13.41	ppb
Selenium	78-2	205.95	206.95	212.31	208.40	1.64	ppb
Selenium	82-1	204.17	204.43	202.34	203.65	0.56	ppb
Silicon	28-1	459.90	452.92	467.90	460.24	1.63	ppb
Silver	109-1	102.23	101.61	102.06	101.97	0.31	ppb
Silver	107-1	102.51	102.43	102.10	102.34	0.21	ppb
Sodium	23-2	2148.09	2139.11	2116.97	2134.72	0.75	ppb
Strontium	86-1	469.60	469.83	467.27	468.90	0.30	ppb
Strontium	88-1	474.07	475.81	470.54	473.47	0.57	ppb
Sulfur	34-1	-21.79	-164.98	57.28	-43.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	200.60	199.72	200.78	200.37	0.28	ppb
Thallium	205-1	205.99	204.82	204.97	205.26	0.31	ppb
Tin	118-1	477.29	480.00	484.54	480.61	0.76	ppb
Titanium	47-1	459.25	449.07	462.46	456.93	1.53	ppb
Uranium	238-1	469.36	479.16	473.36	473.96	1.04	ppb
Vanadium	51-2	96.62	96.99	97.20	96.94	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.57	210.35	203.16	205.03	2.28	ppb
Zirconium	90-1	476.66	475.32	476.25	476.08	0.14	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:52:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.80	477.21	481.17	476.72	0.99	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 11:55:30 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.69	-0.72	0.33	-0.69		ppb
Antimony	121-1	0.21	0.21	0.20	0.20	3.35	ppb
Arsenic	75-2	-0.01	0.03	0.03	0.02	111.56	ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.06	-0.07	-0.07	-0.06		ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	27.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.70	23.81	19.50	21.67	9.96	ppb
Boron	10-1	23.58	24.12	18.42	22.04	14.27	ppb
Cadmium	106-1	-1.99	-1.14	-1.19	-1.44		ppb
Cadmium	108-1	0.01	0.11	0.01	0.04	122.30	ppb
Cadmium	111-1	-0.16	-0.10	-0.09	-0.12		ppb
Calcium	43-1	-9.74	-0.45	-12.76	-7.65		ppb
Calcium	44-1	4.90	18.56	2.30	8.59	101.74	ppb
Chromium	52-2	-0.01	-0.10	-0.07	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.08	-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	-0.02	-0.39	-0.35	-0.25		ppb
Iron	57-2	-1.78	-0.37	-1.89	-1.35		ppb
Lead	206-1	0.07	0.07	0.06	0.06	5.58	ppb
Lead	207-1	0.07	0.08	0.05	0.07	22.34	ppb
Lead	208-1	0.08	0.09	0.08	0.08	8.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.58	-2.31	-0.45	-1.11		ppb
Manganese	55-2	-0.04	-0.12	-0.11	-0.09		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:55:30	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.05	0.06	0.03	0.05	26.45	ppb
Molybdenum	95-1	-0.02	0.00	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.04	-0.04		ppb
Phosphorus	31-2	8.44	-4.78	-17.11	-4.48		ppb
Potassium	39-2	22.80	18.14	29.18	23.37	23.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.35	0.13	1.09	0.29	255.35	ppb
Selenium	82-1	-1.16	0.36	0.40	-0.13		ppb
Silicon	28-1	-7.47	0.42	-9.75	-5.60		ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.98	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.04	ppb
Sodium	23-2	63.52	57.42	56.93	59.29	6.19	ppb
Strontium	86-1	-0.08	0.06	-0.08	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-123.37	893.96	-212.20	186.13	330.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.04	0.06	20.62	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.41	ppb
Tin	118-1	0.08	0.12	0.13	0.11	22.25	ppb
Titanium	47-1	0.01	0.06	0.04	0.03	76.90	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.02	0.11	0.03	204.12	ppb
Zirconium	90-1	0.08	0.10	0.07	0.08	15.04	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:55:30	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	9.00	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:58:40	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98824.59	91302.58	92721.21	94282.79	4.24	ppb
Antimony	121-1	1.25	1.24	1.20	1.23	2.05	ppb
Arsenic	75-2	0.17	0.24	0.38	0.26	40.28	ppb
Barium	135-1	1.49	1.42	1.36	1.42	4.47	ppb
Barium	137-1	1.49	1.29	1.35	1.38	7.40	ppb
Beryllium	9-1	0.26	0.33	0.32	0.30	12.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.35	14.23	13.67	14.42	5.93	ppb
Boron	10-1	15.80	15.75	13.60	15.05	8.34	ppb
Cadmium	106-1	-1.81	-1.26	-2.13	-1.73		ppb
Cadmium	108-1	6.55	6.45	6.66	6.55	1.61	ppb
Cadmium	111-1	0.12	0.12	0.09	0.11	17.79	ppb
Calcium	43-1	96419.12	94416.00	94441.70	95092.27	1.21	ppb
Calcium	44-1	94893.56	93736.68	94005.73	94211.99	0.64	ppb
Chromium	52-2	20.60	19.35	19.46	19.81	3.50	ppb
Cobalt	59-2	1.17	1.11	1.10	1.13	3.16	ppb
Copper	63-2	8.26	7.82	7.71	7.93	3.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	106489.43	99311.69	99887.63	101896.25	3.91	ppb
Iron	57-2	108627.47	101282.35	102048.52	103986.11	3.88	ppb
Lead	206-1	4.56	4.62	4.52	4.57	1.01	ppb
Lead	207-1	3.88	3.98	3.98	3.95	1.48	ppb
Lead	208-1	4.19	4.20	4.16	4.18	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	104690.91	95777.91	96984.69	99151.17	4.88	ppb
Manganese	55-2	9.12	7.61	7.39	8.04	11.68	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:58:40	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1879.67	1890.13	1844.58	1871.46	1.27	ppb
Molybdenum	94-1	619.80	611.61	609.24	613.55	0.90	ppb
Molybdenum	95-1	1849.61	1858.17	1838.96	1848.92	0.52	ppb
Molybdenum	96-1	1579.89	1577.35	1567.90	1575.05	0.40	ppb
Molybdenum	97-1	1871.88	1864.07	1847.13	1861.03	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.26	5.15	5.26	2.00	ppb
Phosphorus	31-2	101430.56	94752.42	96252.69	97478.56	3.59	ppb
Potassium	39-2	106069.62	99302.67	100755.49	102042.59	3.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.27	0.20	-0.32	-0.13		ppb
Selenium	82-1	-0.41	-0.05	0.75	0.10	612.74	ppb
Silicon	28-1	28.96	26.06	25.82	26.95	6.48	ppb
Silver	109-1	0.20	0.23	0.23	0.22	7.64	ppb
Silver	107-1	0.24	0.23	0.21	0.23	6.89	ppb
Sodium	23-2	106995.43	98490.20	99270.05	101585.23	4.63	ppb
Strontium	86-1	33.43	32.82	32.93	33.06	0.98	ppb
Strontium	88-1	33.71	33.71	33.55	33.66	0.27	ppb
Sulfur	34-1	88771.86	86664.88	86952.80	87463.18	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.14	0.13	14.83	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	5.83	ppb
Tin	118-1	0.36	0.34	0.32	0.34	4.88	ppb
Titanium	47-1	1928.01	1886.68	1902.57	1905.76	1.09	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.16	0.14	0.09	0.13	29.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.29	11.90	11.82	12.00	2.11	ppb
Zirconium	90-1	1.34	1.36	1.26	1.32	4.16	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:58:40	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.37	1.20	1.30	1.29	6.59	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:01:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91237.15	92672.99	92053.93	91988.02	0.78	ppb
Antimony	121-1	20.73	21.11	21.41	21.09	1.61	ppb
Arsenic	75-2	20.03	18.81	19.89	19.58	3.41	ppb
Barium	135-1	21.09	21.98	21.60	21.55	2.09	ppb
Barium	137-1	21.18	21.97	22.30	21.82	2.63	ppb
Beryllium	9-1	19.82	20.14	21.19	20.38	3.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	57.97	57.80	61.73	59.17	3.76	ppb
Boron	10-1	59.99	57.98	63.32	60.43	4.47	ppb
Cadmium	106-1	21.94	21.78	20.82	21.52	2.81	ppb
Cadmium	108-1	27.81	27.53	28.11	27.82	1.06	ppb
Cadmium	111-1	19.94	20.15	20.16	20.08	0.62	ppb
Calcium	43-1	94847.69	94520.39	97502.15	95623.41	1.71	ppb
Calcium	44-1	93449.14	92369.57	96734.65	94184.45	2.41	ppb
Chromium	52-2	39.23	39.07	39.60	39.30	0.70	ppb
Cobalt	59-2	20.86	21.31	20.86	21.01	1.23	ppb
Copper	63-2	27.49	28.39	27.64	27.84	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99284.37	100705.52	99250.34	99746.74	0.83	ppb
Iron	57-2	101209.03	103129.20	101058.78	101799.00	1.13	ppb
Lead	206-1	24.37	24.61	25.38	24.79	2.13	ppb
Lead	207-1	22.28	22.21	23.26	22.58	2.61	ppb
Lead	208-1	23.32	23.09	24.18	23.53	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	95611.00	98354.16	98168.88	97378.01	1.57	ppb
Manganese	55-2	28.52	28.06	28.03	28.20	0.98	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:01:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1898.64	1896.79	1998.68	1931.37	3.02	ppb
Molybdenum	94-1	667.30	650.02	692.64	669.98	3.20	ppb
Molybdenum	95-1	1900.05	1887.73	1972.17	1919.99	2.38	ppb
Molybdenum	96-1	1618.39	1598.85	1691.86	1636.36	3.00	ppb
Molybdenum	97-1	1893.81	1880.12	1979.72	1917.89	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.57	25.06	24.35	24.66	1.47	ppb
Phosphorus	31-2	93409.39	97099.58	98442.93	96317.30	2.71	ppb
Potassium	39-2	98236.10	100665.99	100029.94	99644.01	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.77	26.77	5.15	20.56	65.34	ppb
Selenium	78-2	23.60	21.68	24.59	23.29	6.37	ppb
Selenium	82-1	20.93	19.70	21.12	20.59	3.75	ppb
Silicon	28-1	89.66	87.45	97.54	91.55	5.79	ppb
Silver	109-1	18.57	18.67	19.16	18.80	1.67	ppb
Silver	107-1	18.85	18.94	19.34	19.04	1.36	ppb
Sodium	23-2	97509.79	100100.70	99266.80	98959.10	1.34	ppb
Strontium	86-1	81.10	79.25	83.58	81.31	2.67	ppb
Strontium	88-1	83.59	82.31	85.49	83.80	1.91	ppb
Sulfur	34-1	86366.83	86160.48	90261.67	87596.32	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.93	19.78	20.96	20.22	3.17	ppb
Thallium	205-1	20.15	20.15	21.30	20.53	3.24	ppb
Tin	118-1	47.64	49.44	49.76	48.95	2.33	ppb
Titanium	47-1	1934.58	1935.55	2006.93	1959.02	2.12	ppb
Uranium	238-1	48.32	48.05	49.23	48.53	1.27	ppb
Vanadium	51-2	19.31	19.82	19.42	19.52	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.96	32.20	30.74	31.30	2.51	ppb
Zirconium	90-1	50.48	50.46	52.32	51.09	2.09	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:01:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.50	49.29	51.88	50.22	2.87	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:04:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50888.17	51625.42	50626.33	51046.64	1.01	ppb
Antimony	121-1	497.67	517.87	503.89	506.48	2.04	ppb
Arsenic	75-2	493.91	501.22	495.58	496.90	0.77	ppb
Barium	135-1	2518.43	2610.06	2524.06	2550.85	2.01	ppb
Barium	137-1	2512.31	2635.17	2506.61	2551.36	2.85	ppb
Beryllium	9-1	504.83	521.09	501.80	509.24	2.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.73	527.82	512.91	515.48	2.19	ppb
Boron	10-1	510.60	529.97	519.32	519.97	1.87	ppb
Cadmium	106-1	490.33	505.40	500.11	498.61	1.53	ppb
Cadmium	108-1	487.88	507.75	489.14	494.92	2.25	ppb
Cadmium	111-1	485.60	504.97	488.34	492.97	2.13	ppb
Calcium	43-1	237872.78	246033.39	233800.77	239235.65	2.60	ppb
Calcium	44-1	236908.10	243844.04	233535.95	238096.03	2.21	ppb
Chromium	52-2	506.94	514.30	504.20	508.48	1.03	ppb
Cobalt	59-2	483.57	489.93	479.09	484.19	1.12	ppb
Copper	63-2	979.43	993.27	965.10	979.27	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	123710.64	125911.21	123883.44	124501.76	0.98	ppb
Iron	57-2	125263.03	128449.16	126107.84	126606.68	1.30	ppb
Lead	206-1	509.68	524.68	507.30	513.89	1.83	ppb
Lead	207-1	511.68	528.07	513.60	517.79	1.73	ppb
Lead	208-1	512.30	523.96	510.45	515.57	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	245110.36	248991.27	244576.02	246225.88	0.98	ppb
Manganese	55-2	1005.09	1025.11	1005.05	1011.75	1.14	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:04:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.45	512.47	504.85	507.59	0.83	ppb
Molybdenum	94-1	502.61	517.61	518.18	512.80	1.72	ppb
Molybdenum	95-1	507.95	524.47	505.58	512.66	2.01	ppb
Molybdenum	96-1	504.69	522.54	503.65	510.29	2.08	ppb
Molybdenum	97-1	498.50	511.22	502.17	503.96	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.84	492.46	481.99	487.43	1.08	ppb
Phosphorus	31-2	9779.88	10210.41	10286.76	10092.35	2.71	ppb
Potassium	39-2	126687.49	127626.51	125074.87	126462.96	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.43	555.46	395.21	488.03	17.03	ppb
Selenium	78-2	519.73	514.15	494.26	509.38	2.63	ppb
Selenium	82-1	497.05	509.38	500.15	502.19	1.28	ppb
Silicon	28-1	547.57	565.17	541.32	551.35	2.24	ppb
Silver	109-1	490.00	511.29	487.77	496.35	2.62	ppb
Silver	107-1	489.88	510.81	492.67	497.79	2.28	ppb
Sodium	23-2	251082.00	254710.84	248414.42	251402.42	1.26	ppb
Strontium	86-1	518.55	529.76	525.28	524.53	1.08	ppb
Strontium	88-1	515.93	530.30	515.89	520.70	1.60	ppb
Sulfur	34-1	11352.42	11992.62	10980.78	11441.94	4.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.51	521.36	515.77	514.55	1.46	ppb
Thallium	205-1	509.39	525.90	511.16	515.48	1.76	ppb
Tin	118-1	510.36	521.85	512.91	515.04	1.17	ppb
Titanium	47-1	497.58	512.54	484.61	498.24	2.80	ppb
Uranium	238-1	518.32	524.11	513.00	518.48	1.07	ppb
Vanadium	51-2	505.19	511.84	500.58	505.87	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.21	978.98	958.27	965.82	1.18	ppb
Zirconium	90-1	501.33	516.78	506.11	508.07	1.56	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:04:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.85	520.45	508.14	511.15	1.61	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 12:07:56 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-1.71	-0.65	-1.02		ppb
Antimony	121-1	0.28	0.29	0.32	0.30	7.42	ppb
Arsenic	75-2	0.00	0.07	0.01	0.02	165.12	ppb
Barium	135-1	-0.03	-0.05	-0.05	-0.04		ppb
Barium	137-1	-0.08	-0.06	-0.07	-0.07		ppb
Beryllium	9-1	0.07	0.01	0.07	0.05	63.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.66	14.10	14.16	13.97	1.95	ppb
Boron	10-1	14.59	14.79	13.25	14.21	5.90	ppb
Cadmium	106-1	-0.95	-2.58	-2.61	-2.05		ppb
Cadmium	108-1	0.09	-0.04	0.07	0.04	175.43	ppb
Cadmium	111-1	-0.07	-0.18	-0.19	-0.15		ppb
Calcium	43-1	8.26	-2.78	-3.93	0.52	1306.06	ppb
Calcium	44-1	10.04	11.08	17.35	12.82	30.83	ppb
Chromium	52-2	-0.14	-0.08	-0.16	-0.13		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.01	-0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	-0.36	0.18	0.09	474.30	ppb
Iron	57-2	-1.10	-0.29	-1.79	-1.06		ppb
Lead	206-1	0.00	0.01	0.01	0.01	105.30	ppb
Lead	207-1	0.03	0.00	0.03	0.02	110.94	ppb
Lead	208-1	0.02	0.02	0.03	0.02	21.72	ppb
Lithium	6-1						%
Magnesium	24-2	-2.69	-1.07	-0.79	-1.52		ppb
Manganese	55-2	-0.04	0.02	-0.03	-0.02		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:07:56	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	304.26	ppb
Molybdenum	94-1	0.05	0.07	0.04	0.05	29.02	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	169.18	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	-0.03	-0.04		ppb
Phosphorus	31-2	-17.11	-17.11	8.39	-8.61		ppb
Potassium	39-2	38.10	28.00	30.56	32.22	16.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.63	0.13	-0.82	-0.02		ppb
Selenium	82-1	0.29	0.03	-0.40	-0.02		ppb
Silicon	28-1	-8.78	-9.56	-6.57	-8.30		ppb
Silver	109-1	0.05	0.03	0.05	0.05	24.25	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.85	ppb
Sodium	23-2	78.13	80.67	76.03	78.28	2.97	ppb
Strontium	86-1	-0.06	-0.10	0.00	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-358.54	-481.07	452.02	-129.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.04	0.06	25.60	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.30	ppb
Tin	118-1	0.10	0.09	0.07	0.09	11.85	ppb
Titanium	47-1	0.10	0.03	0.01	0.05	103.31	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.17	0.05	0.08	100.34	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	15.61	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:07:56	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.07	18.07	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:11:05	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.70	22.13	16.63	17.49	24.47	ppb
Antimony	121-1	2.04	1.89	1.93	1.95	4.03	ppb
Arsenic	75-2	0.94	1.07	1.03	1.01	6.61	ppb
Barium	135-1	8.67	9.09	9.17	8.97	3.00	ppb
Barium	137-1	9.07	8.88	8.98	8.97	1.04	ppb
Beryllium	9-1	0.83	0.88	0.89	0.87	3.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.43	27.15	29.11	27.90	3.79	ppb
Boron	10-1	28.23	27.45	29.34	28.34	3.36	ppb
Cadmium	106-1	-0.97	-0.38	-2.01	-1.12		ppb
Cadmium	108-1	0.95	0.47	0.82	0.75	33.29	ppb
Cadmium	111-1	0.80	0.82	0.79	0.80	1.87	ppb
Calcium	43-1	422.69	407.90	406.39	412.33	2.18	ppb
Calcium	44-1	435.47	429.51	436.78	433.92	0.89	ppb
Chromium	52-2	1.92	1.77	1.73	1.81	5.37	ppb
Cobalt	59-2	0.86	0.86	0.87	0.86	0.62	ppb
Copper	63-2	2.00	2.14	1.97	2.04	4.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.43	45.69	44.80	45.64	1.79	ppb
Iron	57-2	48.33	47.43	49.24	48.33	1.87	ppb
Lead	206-1	0.97	1.02	0.95	0.98	3.44	ppb
Lead	207-1	0.99	0.93	0.94	0.95	3.17	ppb
Lead	208-1	1.00	0.98	0.97	0.98	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	451.79	462.52	442.67	452.33	2.20	ppb
Manganese	55-2	0.84	0.66	0.88	0.79	14.94	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:11:05	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.16	4.28	4.35	4.26	2.26	ppb
Molybdenum	94-1	2.07	2.09	2.00	2.05	2.44	ppb
Molybdenum	95-1	4.35	4.27	4.31	4.31	0.85	ppb
Molybdenum	96-1	3.78	3.64	3.79	3.74	2.22	ppb
Molybdenum	97-1	4.26	4.10	4.37	4.24	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.95	0.91	0.93	1.92	ppb
Phosphorus	31-2	-4.48	-4.37	-4.58	-4.48		ppb
Potassium	39-2	491.10	492.65	457.81	480.52	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.97	-1.01	2.00	1.99	150.69	ppb
Selenium	78-2	4.50	3.09	3.56	3.72	19.25	ppb
Selenium	82-1	5.35	4.89	4.77	5.00	6.02	ppb
Silicon	28-1	0.69	-0.13	1.23	0.60	114.73	ppb
Silver	109-1	1.18	1.20	1.20	1.19	0.98	ppb
Silver	107-1	1.21	1.23	1.21	1.22	0.81	ppb
Sodium	23-2	516.89	514.24	495.20	508.77	2.33	ppb
Strontium	86-1	0.85	0.88	0.85	0.86	2.25	ppb
Strontium	88-1	0.94	0.92	0.95	0.94	1.56	ppb
Sulfur	34-1	-233.32	-267.69	-110.90	-203.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.88	0.89	0.90	2.13	ppb
Thallium	205-1	0.92	0.91	0.95	0.92	2.37	ppb
Tin	118-1	4.51	4.44	4.44	4.46	0.89	ppb
Titanium	47-1	4.40	4.07	4.16	4.21	4.02	ppb
Uranium	238-1	0.87	0.86	0.84	0.85	1.56	ppb
Vanadium	51-2	4.53	4.44	4.53	4.50	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.84	1.78	1.76	1.79	2.33	ppb
Zirconium	90-1	1.02	0.96	0.95	0.98	3.49	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:11:05	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.99	0.81	0.92	10.99	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : PB100974BL Instrumnet Name : P8
 Client Sample ID : PB100974BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 12:18:42 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	3.43	-0.69	0.69	344.53	ppb
Antimony	121-1	0.03	0.04	0.01	0.03	39.85	ppb
Arsenic	75-2	-0.04	-0.02	0.01	-0.02		ppb
Barium	135-1	-0.06	-0.05	-0.04	-0.05		ppb
Barium	137-1	-0.08	-0.07	-0.08	-0.07		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	354.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.94	3.73	3.74	3.80	3.16	ppb
Boron	10-1	4.37	4.65	3.76	4.26	10.70	ppb
Cadmium	106-1	-2.79	-1.51	-2.85	-2.38		ppb
Cadmium	108-1	-0.07	0.01	0.04	0.00		ppb
Cadmium	111-1	-0.20	-0.12	-0.21	-0.18		ppb
Calcium	43-1	5.04	4.99	-11.58	-0.51		ppb
Calcium	44-1	1.03	-1.08	-0.14	-0.06		ppb
Chromium	52-2	-0.05	-0.14	-0.12	-0.10		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.06	-0.05	-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	-0.84	-0.54	-0.83	-0.73		ppb
Iron	57-2	-3.48	-1.84	2.43	-0.96		ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-1.03	-2.87	-1.67	-1.86		ppb
Manganese	55-2	-0.06	0.02	0.00	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BL	Instrumnet Name :	P8
Client Sample ID :	PB100974BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:18:42	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	705.23	ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.02	-0.06	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.10	-0.05		ppb
Phosphorus	31-2	-4.49	-17.11	-17.11	-12.91		ppb
Potassium	39-2	9.06	18.08	16.00	14.38	32.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.15	-0.33	-0.33	-0.17		ppb
Selenium	82-1	0.11	-0.36	-0.35	-0.20		ppb
Silicon	28-1	-11.43	-10.35	-10.10	-10.63		ppb
Silver	109-1	0.02	0.01	0.02	0.02	35.52	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.40	ppb
Sodium	23-2	25.56	27.21	29.66	27.48	7.50	ppb
Strontium	86-1	-0.06	-0.12	0.02	-0.05		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-90.52	17.28	-188.43	-87.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	1105.13	ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	0.07	0.01	-0.02	0.02	220.12	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.17	-0.05	-0.09		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	167.77	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BL	Instrumnet Name :	P8
Client Sample ID :	PB100974BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:18:42	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	155.09	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BS	Instrumnet Name :	P8
Client Sample ID :	PB100974BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:21:51	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.25	34.57	42.26	37.03	12.24	ppb
Antimony	121-1	3.94	3.92	3.92	3.93	0.33	ppb
Arsenic	75-2	2.29	1.83	2.03	2.05	11.18	ppb
Barium	135-1	19.00	19.56	19.00	19.19	1.68	ppb
Barium	137-1	18.95	18.94	19.32	19.07	1.15	ppb
Beryllium	9-1	1.97	2.00	1.74	1.90	7.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.15	47.17	46.55	46.62	1.11	ppb
Boron	10-1	44.61	48.68	46.86	46.72	4.36	ppb
Cadmium	106-1	0.38	0.09	-0.91	-0.15		ppb
Cadmium	108-1	2.42	1.85	1.84	2.04	16.18	ppb
Cadmium	111-1	1.85	1.85	1.78	1.83	2.13	ppb
Calcium	43-1	899.79	906.85	868.28	891.64	2.30	ppb
Calcium	44-1	905.59	911.04	894.48	903.71	0.93	ppb
Chromium	52-2	3.75	4.04	3.79	3.86	4.04	ppb
Cobalt	59-2	1.99	1.93	1.97	1.96	1.36	ppb
Copper	63-2	4.11	4.03	4.36	4.17	4.09	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	391.17	395.96	395.47	394.20	0.67	ppb
Iron	57-2	388.05	363.07	372.80	374.64	3.36	ppb
Lead	206-1	2.23	2.11	2.16	2.17	2.65	ppb
Lead	207-1	2.14	2.14	2.21	2.16	1.77	ppb
Lead	208-1	2.19	2.12	2.16	2.15	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	946.93	953.39	980.28	960.20	1.84	ppb
Manganese	55-2	1.95	1.99	1.87	1.94	3.29	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BS	Instrumnet Name :	P8
Client Sample ID :	PB100974BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:21:51	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.17	9.03	9.32	9.17	1.56	ppb
Molybdenum	94-1	4.28	4.29	4.36	4.31	1.06	ppb
Molybdenum	95-1	8.84	9.15	9.32	9.11	2.68	ppb
Molybdenum	96-1	8.12	8.00	8.19	8.11	1.20	ppb
Molybdenum	97-1	8.96	9.12	9.48	9.19	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	1.98	2.05	2.06	4.31	ppb
Phosphorus	31-2	-17.11	8.39	-17.11	-8.61		ppb
Potassium	39-2	995.71	975.33	1014.65	995.23	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.91	8.05	29.73	18.23	59.79	ppb
Selenium	78-2	11.26	8.96	12.63	10.95	16.91	ppb
Selenium	82-1	9.46	10.11	10.55	10.04	5.46	ppb
Silicon	28-1	15.10	16.22	12.74	14.69	12.11	ppb
Silver	109-1	1.92	1.96	2.02	1.97	2.59	ppb
Silver	107-1	1.94	1.94	1.99	1.96	1.37	ppb
Sodium	23-2	1025.85	1004.71	1015.35	1015.30	1.04	ppb
Strontium	86-1	1.82	1.93	2.00	1.92	4.72	ppb
Strontium	88-1	2.00	2.00	2.00	2.00	0.12	ppb
Sulfur	34-1	-118.90	-29.39	-124.87	-91.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.93	1.88	1.81	1.87	3.06	ppb
Thallium	205-1	1.91	1.88	1.99	1.93	2.76	ppb
Tin	118-1	9.73	9.71	9.62	9.69	0.59	ppb
Titanium	47-1	9.34	9.42	8.90	9.22	3.03	ppb
Uranium	238-1	1.88	1.84	1.83	1.85	1.51	ppb
Vanadium	51-2	9.81	9.32	9.59	9.57	2.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.74	3.77	3.78	3.77	0.59	ppb
Zirconium	90-1	2.04	2.06	2.04	2.05	0.64	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BS	Instrumnet Name :	P8
Client Sample ID :	PB100974BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:21:51	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.03	1.85	2.07	1.98	5.94	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : PB100975BL Instrumnet Name : P8
 Client Sample ID : PB100975BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 12:26:37 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	1.33	-1.69	-0.35		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	11.80	ppb
Arsenic	75-2	-0.02	-0.05	0.00	-0.02		ppb
Barium	135-1	-0.05	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.06	-0.06	-0.06	-0.06		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.76	3.74	3.86	3.79	1.66	ppb
Boron	10-1	3.62	3.83	3.29	3.58	7.70	ppb
Cadmium	106-1	-2.70	-1.74	-3.19	-2.54		ppb
Cadmium	108-1	-0.07	-0.01	-0.04	-0.04		ppb
Cadmium	111-1	-0.20	-0.13	-0.23	-0.19		ppb
Calcium	43-1	-3.16	-2.32	1.00	-1.49		ppb
Calcium	44-1	-10.19	-6.32	-11.00	-9.17		ppb
Chromium	52-2	-0.13	-0.12	-0.14	-0.13		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.05	-0.03	-0.05	-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	-0.74	-1.20	-0.59	-0.84		ppb
Iron	57-2	-2.69	-4.33	-2.34	-3.12		ppb
Lead	206-1	-0.04	0.00	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.02	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-1.86	-0.47	-1.82	-1.38		ppb
Manganese	55-2	-0.09	-0.05	0.00	-0.05		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BL	Instrumnet Name :	P8
Client Sample ID :	PB100975BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:26:37	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.02	-0.05	-0.06		ppb
Phosphorus	31-2	-4.56	20.35	-4.37	3.81	376.10	ppb
Potassium	39-2	15.01	11.55	5.04	10.54	48.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.12	-0.35	-0.82	-0.35		ppb
Selenium	82-1	0.52	0.03	0.23	0.26	92.97	ppb
Silicon	28-1	-10.87	-13.59	-12.52	-12.33		ppb
Silver	109-1	0.01	0.02	0.03	0.02	31.50	ppb
Silver	107-1	0.01	0.03	0.03	0.02	40.40	ppb
Sodium	23-2	18.95	17.30	23.18	19.81	15.31	ppb
Strontium	86-1	-0.07	-0.08	-0.12	-0.09		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-8.23	-18.99	-66.53	-31.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	966.57	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	152.42	ppb
Tin	118-1	-0.01	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.06	-0.03	0.01	0.02	279.01	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.12	-0.11	-0.08		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	252.54	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BL	Instrumnet Name :	P8
Client Sample ID :	PB100975BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:26:37	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	128.93	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BS	Instrumnet Name :	P8
Client Sample ID :	PB100975BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:29:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.97	43.83	42.58	43.13	1.49	ppb
Antimony	121-1	4.12	3.78	3.81	3.91	4.73	ppb
Arsenic	75-2	1.96	2.02	2.00	1.99	1.31	ppb
Barium	135-1	19.88	18.87	18.71	19.15	3.32	ppb
Barium	137-1	20.51	18.46	18.79	19.25	5.71	ppb
Beryllium	9-1	2.01	1.90	1.83	1.91	4.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.96	45.25	47.00	47.07	3.95	ppb
Boron	10-1	50.39	43.01	50.09	47.83	8.72	ppb
Cadmium	106-1	0.52	0.34	-0.79	0.02	3061.11	ppb
Cadmium	108-1	1.96	2.17	1.91	2.01	6.91	ppb
Cadmium	111-1	1.98	1.95	1.72	1.88	7.33	ppb
Calcium	43-1	937.81	862.95	894.29	898.35	4.18	ppb
Calcium	44-1	946.82	885.47	884.08	905.46	3.96	ppb
Chromium	52-2	3.85	3.82	3.91	3.86	1.15	ppb
Cobalt	59-2	2.02	1.92	1.94	1.96	2.57	ppb
Copper	63-2	4.28	4.01	4.17	4.15	3.36	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	386.52	382.57	391.79	386.96	1.20	ppb
Iron	57-2	392.47	395.68	374.19	387.45	2.99	ppb
Lead	206-1	2.26	2.03	2.11	2.13	5.54	ppb
Lead	207-1	2.23	2.10	2.16	2.16	3.08	ppb
Lead	208-1	2.27	2.04	2.11	2.14	5.39	ppb
Lithium	6-1						%
Magnesium	24-2	962.68	954.32	971.92	962.97	0.91	ppb
Manganese	55-2	2.14	2.12	2.21	2.15	2.17	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BS	Instrumnet Name :	P8
Client Sample ID :	PB100975BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:29:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.62	9.06	9.10	9.26	3.37	ppb
Molybdenum	94-1	4.39	4.40	4.31	4.37	1.16	ppb
Molybdenum	95-1	9.55	8.98	8.73	9.09	4.62	ppb
Molybdenum	96-1	8.30	7.69	7.94	7.97	3.87	ppb
Molybdenum	97-1	9.32	9.00	9.11	9.14	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.05	2.00	2.03	1.42	ppb
Phosphorus	31-2	7.89	20.25	-4.45	7.90	156.41	ppb
Potassium	39-2	979.69	985.02	983.24	982.65	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.84	7.90	10.97	9.90	17.54	ppb
Selenium	78-2	5.89	9.27	10.33	8.50	27.28	ppb
Selenium	82-1	10.17	9.04	10.74	9.98	8.64	ppb
Silicon	28-1	18.24	13.26	12.00	14.50	22.73	ppb
Silver	109-1	2.04	1.92	1.97	1.98	3.06	ppb
Silver	107-1	2.01	1.91	1.91	1.94	3.08	ppb
Sodium	23-2	996.84	991.74	1004.96	997.84	0.67	ppb
Strontium	86-1	1.95	1.89	1.87	1.90	2.08	ppb
Strontium	88-1	2.04	2.01	2.02	2.03	0.72	ppb
Sulfur	34-1	542.66	-226.60	-64.51	83.85	483.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.92	1.82	1.88	1.87	2.51	ppb
Thallium	205-1	1.97	1.88	1.84	1.90	3.63	ppb
Tin	118-1	9.78	9.44	9.52	9.58	1.86	ppb
Titanium	47-1	9.28	9.61	8.65	9.18	5.31	ppb
Uranium	238-1	1.90	1.85	1.79	1.85	2.78	ppb
Vanadium	51-2	9.39	9.61	9.56	9.52	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.66	3.85	3.59	3.70	3.65	ppb
Zirconium	90-1	2.18	2.00	1.97	2.05	5.61	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BS	Instrumnet Name :	P8
Client Sample ID :	PB100975BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:29:47	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	1.95	1.93	1.97	2.47	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:32:56	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51346.07	51818.59	50190.01	51118.22	1.64	ppb
Antimony	121-1	499.50	508.15	503.12	503.59	0.86	ppb
Arsenic	75-2	492.02	516.07	503.44	503.85	2.39	ppb
Barium	135-1	2549.65	2538.94	2545.82	2544.81	0.21	ppb
Barium	137-1	2500.08	2543.18	2505.20	2516.15	0.94	ppb
Beryllium	9-1	502.51	509.32	504.69	505.50	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	500.92	515.17	517.59	511.23	1.76	ppb
Boron	10-1	498.76	515.35	515.19	509.77	1.87	ppb
Cadmium	106-1	497.65	495.18	500.10	497.65	0.49	ppb
Cadmium	108-1	487.57	492.01	489.83	489.81	0.45	ppb
Cadmium	111-1	490.14	492.87	487.28	490.10	0.57	ppb
Calcium	43-1	233463.82	232989.27	233860.17	233437.75	0.19	ppb
Calcium	44-1	234092.17	234440.89	234386.50	234306.52	0.08	ppb
Chromium	52-2	503.36	517.24	491.16	503.92	2.59	ppb
Cobalt	59-2	483.49	494.51	472.63	483.54	2.26	ppb
Copper	63-2	983.46	987.31	946.91	972.56	2.29	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	124719.86	127063.02	121321.78	124368.22	2.32	ppb
Iron	57-2	126087.20	129235.24	123522.55	126281.66	2.27	ppb
Lead	206-1	499.26	507.80	508.15	505.07	1.00	ppb
Lead	207-1	500.16	503.13	511.00	504.76	1.11	ppb
Lead	208-1	505.30	504.26	511.18	506.91	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	247964.11	251201.39	240402.07	246522.53	2.25	ppb
Manganese	55-2	1013.94	1030.01	977.92	1007.29	2.65	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:32:56	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.90	503.66	503.49	504.35	0.27	ppb
Molybdenum	94-1	499.48	502.18	498.35	500.00	0.39	ppb
Molybdenum	95-1	501.58	503.43	504.29	503.10	0.28	ppb
Molybdenum	96-1	499.95	508.10	497.77	501.94	1.09	ppb
Molybdenum	97-1	498.54	500.21	502.23	500.33	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.66	497.10	475.04	484.60	2.34	ppb
Phosphorus	31-2	9755.53	10142.09	10380.78	10092.80	3.13	ppb
Potassium	39-2	128260.27	128954.18	124255.09	127156.51	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	601.66	566.54	528.03	565.41	6.51	ppb
Selenium	78-2	513.82	509.49	513.93	512.42	0.49	ppb
Selenium	82-1	490.72	498.26	488.34	492.44	1.05	ppb
Silicon	28-1	535.92	534.44	536.97	535.78	0.24	ppb
Silver	109-1	493.12	499.95	497.60	496.89	0.70	ppb
Silver	107-1	498.79	501.10	494.80	498.23	0.64	ppb
Sodium	23-2	251518.85	256211.86	244066.06	250598.92	2.44	ppb
Strontium	86-1	511.47	513.98	508.68	511.38	0.52	ppb
Strontium	88-1	512.19	519.03	511.65	514.29	0.80	ppb
Sulfur	34-1	11822.00	11736.54	11629.91	11729.48	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.32	510.18	514.65	513.05	0.49	ppb
Thallium	205-1	505.98	506.69	513.92	508.86	0.86	ppb
Tin	118-1	505.94	517.40	506.68	510.01	1.26	ppb
Titanium	47-1	491.00	487.06	489.10	489.06	0.40	ppb
Uranium	238-1	513.15	513.75	516.22	514.37	0.32	ppb
Vanadium	51-2	502.62	515.08	489.50	502.40	2.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.36	986.94	942.95	960.75	2.41	ppb
Zirconium	90-1	499.31	499.39	496.01	498.24	0.39	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:32:56	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.36	499.99	504.12	500.16	0.78	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P8
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 12:35:56 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	1.30	2.35	1.33	75.87	ppb
Antimony	121-1	0.32	0.33	0.28	0.31	8.30	ppb
Arsenic	75-2	0.04	-0.02	-0.04	-0.01		ppb
Barium	135-1	-0.02	-0.05	-0.05	-0.04		ppb
Barium	137-1	-0.07	-0.07	-0.06	-0.07		ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	64.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.43	11.42	9.70	10.85	9.19	ppb
Boron	10-1	12.77	12.44	9.95	11.72	13.16	ppb
Cadmium	106-1	-2.39	-1.97	-3.20	-2.52		ppb
Cadmium	108-1	0.07	-0.04	0.06	0.03	201.07	ppb
Cadmium	111-1	-0.18	-0.14	-0.22	-0.18		ppb
Calcium	43-1	-9.60	-9.63	-5.85	-8.36		ppb
Calcium	44-1	-0.21	3.15	1.03	1.32	128.69	ppb
Chromium	52-2	-0.07	-0.22	-0.10	-0.13		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.07	-0.04	-0.05	-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	-0.51	-0.70	0.02	-0.40		ppb
Iron	57-2	-2.69	-3.01	-4.33	-3.35		ppb
Lead	206-1	0.02	0.02	0.02	0.02	20.08	ppb
Lead	207-1	0.01	0.04	0.00	0.02	122.36	ppb
Lead	208-1	0.02	0.03	0.01	0.02	38.17	ppb
Lithium	6-1						%
Magnesium	24-2	-2.07	-1.90	-2.29	-2.09		ppb
Manganese	55-2	-0.10	-0.06	-0.07	-0.08		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:35:56	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.07	0.05	0.05	0.06	15.54	ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-17.11	32.46	45.29	20.21	163.05	ppb
Potassium	39-2	26.49	20.78	10.19	19.15	43.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	1.95	-1.01	-0.02		ppb
Selenium	78-2	-0.35	-0.83	-0.83	-0.67		ppb
Selenium	82-1	-0.47	0.21	-0.22	-0.16		ppb
Silicon	28-1	-12.77	-8.62	-10.05	-10.48		ppb
Silver	109-1	0.02	0.03	0.03	0.03	19.06	ppb
Silver	107-1	0.02	0.03	0.03	0.03	25.61	ppb
Sodium	23-2	52.64	55.08	48.54	52.08	6.34	ppb
Strontium	86-1	-0.14	-0.10	-0.10	-0.11		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-293.02	119.30	-255.76	-143.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.05	0.06	20.57	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	19.62	ppb
Tin	118-1	0.08	0.11	0.09	0.09	18.32	ppb
Titanium	47-1	0.01	0.02	0.05	0.03	83.74	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.01	-0.16	-0.01		ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	13.21	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:35:56	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.09	0.08	26.68	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:06:59	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50772.55	50999.20	51053.00	50941.58	0.29	ppb
Antimony	121-1	507.30	513.31	506.25	508.95	0.75	ppb
Arsenic	75-2	493.62	487.46	496.73	492.60	0.96	ppb
Barium	135-1	2527.02	2584.22	2521.84	2544.36	1.36	ppb
Barium	137-1	2523.48	2567.34	2509.88	2533.57	1.19	ppb
Beryllium	9-1	518.74	513.88	506.66	513.09	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	506.11	507.06	511.80	508.32	0.60	ppb
Boron	10-1	500.55	512.74	501.16	504.82	1.36	ppb
Cadmium	106-1	509.33	514.55	508.92	510.93	0.61	ppb
Cadmium	108-1	502.14	512.34	500.16	504.88	1.30	ppb
Cadmium	111-1	495.83	506.67	500.60	501.03	1.09	ppb
Calcium	43-1	239781.25	237738.64	236162.00	237893.97	0.76	ppb
Calcium	44-1	239505.29	238100.35	236999.76	238201.80	0.53	ppb
Chromium	52-2	493.78	489.97	495.80	493.18	0.60	ppb
Cobalt	59-2	471.81	467.87	475.57	471.75	0.82	ppb
Copper	63-2	934.14	930.39	956.63	940.38	1.51	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	120269.07	119522.44	121038.37	120276.62	0.63	ppb
Iron	57-2	123362.09	122007.40	124431.46	123266.99	0.99	ppb
Lead	206-1	519.13	518.56	513.40	517.03	0.61	ppb
Lead	207-1	511.45	516.71	513.26	513.81	0.52	ppb
Lead	208-1	518.32	516.62	513.13	516.02	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	241525.29	238774.43	242401.06	240900.26	0.79	ppb
Manganese	55-2	994.60	985.17	1000.87	993.55	0.80	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:06:59	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	500.66	492.51	494.23	495.80	0.87	ppb
Molybdenum	94-1	505.85	501.22	502.98	503.35	0.46	ppb
Molybdenum	95-1	511.34	499.48	500.67	503.83	1.30	ppb
Molybdenum	96-1	506.95	500.61	500.86	502.80	0.71	ppb
Molybdenum	97-1	494.81	497.48	490.00	494.09	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.06	469.25	478.26	472.86	1.01	ppb
Phosphorus	31-2	9523.94	10234.48	10255.63	10004.68	4.16	ppb
Potassium	39-2	125558.81	124975.97	125933.86	125489.54	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.12	503.86	577.80	539.59	6.86	ppb
Selenium	78-2	513.21	524.90	490.90	509.67	3.39	ppb
Selenium	82-1	500.64	497.91	498.51	499.02	0.29	ppb
Silicon	28-1	537.68	543.09	542.02	540.93	0.53	ppb
Silver	109-1	502.49	524.74	511.52	512.92	2.18	ppb
Silver	107-1	502.80	522.08	506.82	510.56	1.99	ppb
Sodium	23-2	246528.75	243368.17	246573.21	245490.05	0.75	ppb
Strontium	86-1	521.51	514.99	504.37	513.62	1.68	ppb
Strontium	88-1	516.83	510.57	512.77	513.39	0.62	ppb
Sulfur	34-1	12727.32	12642.05	12547.85	12639.07	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.12	514.35	515.33	518.27	1.15	ppb
Thallium	205-1	526.04	517.14	518.35	520.51	0.93	ppb
Tin	118-1	511.94	516.58	509.82	512.78	0.67	ppb
Titanium	47-1	499.43	496.78	493.57	496.59	0.59	ppb
Uranium	238-1	525.24	518.45	512.00	518.56	1.28	ppb
Vanadium	51-2	497.28	492.28	496.96	495.51	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	935.61	927.54	954.88	939.35	1.50	ppb
Zirconium	90-1	504.07	497.29	497.90	499.75	0.75	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:06:59	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.72	503.69	502.69	505.03	0.64	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:09:58	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.73	-0.72	1.25	-0.73		ppb
Antimony	121-1	0.29	0.31	0.29	0.30	2.91	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	69.35	ppb
Barium	135-1	-0.04	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.06	-0.06	-0.05	-0.06		ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	44.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.12	8.26	7.64	8.34	8.91	ppb
Boron	10-1	9.50	8.52	7.79	8.60	9.95	ppb
Cadmium	106-1	-0.74	-1.33	-2.79	-1.62		ppb
Cadmium	108-1	0.07	-0.04	0.01	0.01	384.96	ppb
Cadmium	111-1	-0.07	-0.10	-0.20	-0.12		ppb
Calcium	43-1	18.23	11.85	16.22	15.43	21.16	ppb
Calcium	44-1	-4.01	-8.79	-0.32	-4.37		ppb
Chromium	52-2	-0.16	-0.13	-0.16	-0.15		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.10	-0.14	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.32	0.04	-0.21	-0.16		ppb
Iron	57-2	-2.01	0.95	-2.02	-1.02		ppb
Lead	206-1	0.02	0.02	0.00	0.01	80.97	ppb
Lead	207-1	0.02	0.01	0.03	0.02	35.06	ppb
Lead	208-1	0.03	0.02	0.02	0.02	11.00	ppb
Lithium	6-1						%
Magnesium	24-2	-1.54	-2.12	-2.93	-2.19		ppb
Manganese	55-2	0.03	-0.04	0.04	0.01	408.19	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:09:58	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.06	0.06	0.05	0.05	12.73	ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.04	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	-0.08	-0.06		ppb
Phosphorus	31-2	31.85	-4.79	-17.11	3.32	767.77	ppb
Potassium	39-2	29.98	20.25	9.32	19.85	52.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.36	-0.36	-0.37	-0.36		ppb
Selenium	82-1	1.29	0.65	0.78	0.91	37.38	ppb
Silicon	28-1	-11.52	-15.11	-13.49	-13.37		ppb
Silver	109-1	0.02	0.02	0.03	0.02	26.74	ppb
Silver	107-1	0.02	0.03	0.02	0.02	15.42	ppb
Sodium	23-2	45.26	38.34	41.43	41.68	8.31	ppb
Strontium	86-1	-0.08	-0.11	-0.08	-0.09		ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-29.40	-97.18	44.58	-27.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.09	0.09	4.02	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	8.71	ppb
Tin	118-1	0.18	0.16	0.14	0.16	14.08	ppb
Titanium	47-1	0.00	0.03	0.00	0.01	218.57	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.07	0.04	0.03	148.85	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	6.71	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:09:58	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.08	0.08	13.32	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : PB100974BLRE Instrumnet Name : P8
 Client Sample ID : PB100974BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 14:13:08 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.27	0.20	0.23	16.88	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	13.09	ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.04	-0.06	-0.05	-0.05		ppb
Barium	137-1	-0.06	-0.08	-0.07	-0.07		ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.37	3.63	3.34	3.78	14.00	ppb
Boron	10-1	4.52	4.51	3.28	4.10	17.44	ppb
Cadmium	106-1	-1.71	-3.14	-2.68	-2.51		ppb
Cadmium	108-1	-0.07	-0.01	-0.01	-0.03		ppb
Cadmium	111-1	-0.13	-0.23	-0.19	-0.18		ppb
Calcium	43-1	6.82	-0.97	2.55	2.80	139.32	ppb
Calcium	44-1	-8.82	-5.07	-7.93	-7.28		ppb
Chromium	52-2	-0.18	-0.15	-0.14	-0.16		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.10	-0.13	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.60	-0.74	-0.58	-0.64		ppb
Iron	57-2	-2.63	-1.20	-1.33	-1.72		ppb
Lead	206-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-3.15	-2.52	-1.60	-2.42		ppb
Manganese	55-2	-0.05	0.00	-0.08	-0.05		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:13:08	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	35.47	ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.07	-0.07		ppb
Phosphorus	31-2	6.92	-17.11	6.91	-1.09		ppb
Potassium	39-2	14.98	17.48	-3.04	9.81	114.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.94	-1.01	-1.01	-0.03		ppb
Selenium	78-2	-0.35	-1.31	0.58	-0.36		ppb
Selenium	82-1	0.37	-0.50	0.42	0.10	522.03	ppb
Silicon	28-1	-13.45	-13.93	-12.79	-13.39		ppb
Silver	109-1	0.01	0.00	0.01	0.01	128.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.35	ppb
Sodium	23-2	25.11	25.78	23.05	24.65	5.77	ppb
Strontium	86-1	-0.13	-0.04	-0.05	-0.07		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-241.20	-83.88	-67.42	-130.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	37.57	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	15.49	ppb
Tin	118-1	0.02	0.01	0.00	0.01	95.35	ppb
Titanium	47-1	-0.03	0.03	0.01	0.00	789.83	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.03	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.13	-0.19	-0.13		ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	10.62	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:13:08	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.04	24.18	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:16:16	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.75	39.99	39.03	36.59	13.88	ppb
Antimony	121-1	3.98	3.95	4.07	4.00	1.58	ppb
Arsenic	75-2	1.72	1.94	1.80	1.82	6.26	ppb
Barium	135-1	19.19	19.34	20.04	19.52	2.31	ppb
Barium	137-1	19.26	19.48	19.99	19.58	1.90	ppb
Beryllium	9-1	2.19	1.94	1.78	1.97	10.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.46	47.18	48.69	47.11	3.43	ppb
Boron	10-1	47.11	46.30	48.01	47.14	1.81	ppb
Cadmium	106-1	-0.54	-0.02	-1.06	-0.54		ppb
Cadmium	108-1	1.87	2.04	2.05	1.99	5.22	ppb
Cadmium	111-1	1.74	1.94	1.93	1.87	6.14	ppb
Calcium	43-1	863.26	899.32	938.49	900.36	4.18	ppb
Calcium	44-1	890.37	890.64	931.30	904.10	2.60	ppb
Chromium	52-2	3.81	3.79	3.67	3.76	2.08	ppb
Cobalt	59-2	1.82	1.90	1.89	1.87	2.51	ppb
Copper	63-2	3.74	3.89	3.84	3.82	1.97	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	381.63	379.56	382.29	381.16	0.37	ppb
Iron	57-2	388.67	390.59	367.16	382.14	3.40	ppb
Lead	206-1	2.31	2.31	2.31	2.31	0.16	ppb
Lead	207-1	2.23	2.21	2.22	2.22	0.58	ppb
Lead	208-1	2.25	2.27	2.25	2.26	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	912.61	935.17	951.65	933.14	2.10	ppb
Manganese	55-2	2.09	2.00	2.06	2.05	2.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:16:16	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.17	9.14	9.41	9.24	1.55	ppb
Molybdenum	94-1	4.40	4.53	4.58	4.50	2.05	ppb
Molybdenum	95-1	9.01	9.15	9.57	9.24	3.18	ppb
Molybdenum	96-1	8.26	7.83	8.49	8.20	4.05	ppb
Molybdenum	97-1	9.25	8.86	9.41	9.17	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.05	1.94	1.98	3.12	ppb
Phosphorus	31-2	7.12	-17.11	-4.88	-4.96		ppb
Potassium	39-2	961.29	986.82	986.87	978.33	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.93	10.72	1.92	5.86	76.36	ppb
Selenium	78-2	10.23	9.14	9.63	9.66	5.62	ppb
Selenium	82-1	9.72	9.37	9.38	9.49	2.11	ppb
Silicon	28-1	10.86	11.46	18.88	13.73	32.52	ppb
Silver	109-1	1.99	2.01	2.09	2.03	2.75	ppb
Silver	107-1	1.94	1.98	2.12	2.02	4.72	ppb
Sodium	23-2	971.51	975.59	994.75	980.62	1.27	ppb
Strontium	86-1	1.96	1.96	1.98	1.97	0.62	ppb
Strontium	88-1	1.99	1.99	2.11	2.03	3.49	ppb
Sulfur	34-1	-120.33	-214.00	710.21	125.30	406.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.94	1.86	2.00	1.94	3.62	ppb
Thallium	205-1	1.91	1.97	2.06	1.98	3.81	ppb
Tin	118-1	9.87	9.67	9.94	9.83	1.42	ppb
Titanium	47-1	9.28	9.40	9.46	9.38	0.97	ppb
Uranium	238-1	1.81	1.77	1.92	1.83	4.20	ppb
Vanadium	51-2	9.47	9.54	9.15	9.39	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.54	3.70	4.10	3.78	7.61	ppb
Zirconium	90-1	2.10	2.10	2.21	2.14	2.98	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:16:16	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	2.10	2.08	2.06	2.15	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : PB100975BLRE Instrumnet Name : P8
 Client Sample ID : PB100975BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 14:19:25 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	1.26	1.25	0.92	62.60	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	16.92	ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.07	-0.07	-0.07	-0.07		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.82	2.95	2.20	2.66	15.01	ppb
Boron	10-1	2.61	3.03	2.78	2.81	7.44	ppb
Cadmium	106-1	-2.13	-2.95	-1.98	-2.35		ppb
Cadmium	108-1	-0.04	-0.07	-0.01	-0.04		ppb
Cadmium	111-1	-0.16	-0.21	-0.15	-0.17		ppb
Calcium	43-1	-1.34	23.13	3.37	8.39	154.83	ppb
Calcium	44-1	-8.95	-7.68	-8.59	-8.41		ppb
Chromium	52-2	-0.16	-0.13	-0.14	-0.14		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.09	-0.08	-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	-0.43	-0.62	-0.90	-0.65		ppb
Iron	57-2	-2.81	-3.33	-2.54	-2.89		ppb
Lead	206-1	0.00	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	0.00	0.00	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.95	-2.33	-3.52	-2.27		ppb
Manganese	55-2	-0.08	0.04	-0.06	-0.03		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:19:25	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	65.60	ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.06	-0.08	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.06	-0.04		ppb
Phosphorus	31-2	-17.11	-4.87	-4.88	-8.96		ppb
Potassium	39-2	20.15	-5.62	1.67	5.40	245.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.14	0.13	-0.84	-0.19		ppb
Selenium	82-1	-0.39	-0.02	0.72	0.10	543.52	ppb
Silicon	28-1	-12.66	-11.82	-12.37	-12.28		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.73	ppb
Silver	107-1	0.03	0.02	0.03	0.03	3.06	ppb
Sodium	23-2	15.64	14.84	16.01	15.50	3.87	ppb
Strontium	86-1	-0.02	-0.08	-0.06	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	238.03	232.84	57.93	176.27	58.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	15.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	22.61	ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.00	0.00	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.16	-0.17	-0.15		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	24.84	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:19:25	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	36.59	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:22:34	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.82	46.89	25.58	37.43	29.00	ppb
Antimony	121-1	3.90	4.02	3.80	3.91	2.75	ppb
Arsenic	75-2	1.80	2.08	1.91	1.93	7.19	ppb
Barium	135-1	19.34	19.31	18.49	19.05	2.54	ppb
Barium	137-1	19.10	19.45	19.06	19.20	1.09	ppb
Beryllium	9-1	2.02	2.00	1.92	1.98	2.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.28	45.52	45.53	45.11	1.60	ppb
Boron	10-1	44.45	46.12	49.10	46.56	5.06	ppb
Cadmium	106-1	0.39	0.79	0.20	0.46	65.53	ppb
Cadmium	108-1	2.01	2.19	1.69	1.97	13.07	ppb
Cadmium	111-1	1.89	1.82	1.81	1.84	2.43	ppb
Calcium	43-1	929.97	880.89	909.82	906.90	2.72	ppb
Calcium	44-1	892.01	890.77	900.69	894.49	0.60	ppb
Chromium	52-2	3.88	3.80	3.69	3.79	2.52	ppb
Cobalt	59-2	1.94	1.86	1.97	1.92	2.94	ppb
Copper	63-2	3.89	3.81	4.02	3.90	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	390.38	378.05	385.01	384.48	1.61	ppb
Iron	57-2	396.84	379.63	381.49	385.99	2.45	ppb
Lead	206-1	2.16	2.06	2.18	2.13	2.94	ppb
Lead	207-1	2.09	2.13	2.06	2.09	1.75	ppb
Lead	208-1	2.15	2.11	2.15	2.13	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	973.35	932.81	961.00	955.72	2.17	ppb
Manganese	55-2	2.01	2.03	2.20	2.08	5.11	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:22:34	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.24	8.96	8.96	9.06	1.79	ppb
Molybdenum	94-1	4.37	4.24	4.47	4.36	2.71	ppb
Molybdenum	95-1	8.96	8.97	9.09	9.01	0.79	ppb
Molybdenum	96-1	8.05	7.89	7.91	7.95	1.09	ppb
Molybdenum	97-1	9.09	8.88	8.59	8.86	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.86	2.05	1.98	5.41	ppb
Phosphorus	31-2	7.82	-4.91	32.65	11.86	161.12	ppb
Potassium	39-2	995.52	963.35	1004.15	987.68	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.71	7.86	4.93	9.83	62.36	ppb
Selenium	78-2	11.60	8.27	10.71	10.19	16.93	ppb
Selenium	82-1	9.95	10.24	9.85	10.01	2.00	ppb
Silicon	28-1	12.82	10.95	14.79	12.85	14.92	ppb
Silver	109-1	1.97	1.93	1.91	1.94	1.51	ppb
Silver	107-1	2.01	1.98	2.00	2.00	0.73	ppb
Sodium	23-2	1012.12	990.01	1001.19	1001.11	1.10	ppb
Strontium	86-1	1.96	1.89	2.11	1.99	5.81	ppb
Strontium	88-1	1.95	1.95	2.01	1.97	1.80	ppb
Sulfur	34-1	95.45	-11.33	367.22	150.44	129.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.99	1.95	1.85	1.93	3.57	ppb
Thallium	205-1	1.91	1.85	1.91	1.89	1.83	ppb
Tin	118-1	9.65	9.73	9.43	9.60	1.60	ppb
Titanium	47-1	9.76	9.27	9.03	9.35	3.95	ppb
Uranium	238-1	1.79	1.79	1.79	1.79	0.14	ppb
Vanadium	51-2	9.51	9.33	9.75	9.53	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.93	3.97	3.43	3.78	8.05	ppb
Zirconium	90-1	2.12	1.96	2.01	2.03	4.21	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:22:34	DataFile Name :	030LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	2.03	2.07	2.02	2.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:25:43	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.25	17.29	30.48	29.01	38.11	ppb
Antimony	121-1	0.37	0.36	0.34	0.36	3.61	ppb
Arsenic	75-2	7.78	7.72	8.36	7.96	4.47	ppb
Barium	135-1	91.59	89.99	88.24	89.94	1.86	ppb
Barium	137-1	91.42	89.53	89.18	90.04	1.34	ppb
Beryllium	9-1	0.11	0.10	0.10	0.10	7.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	50.64	50.34	49.25	50.08	1.45	ppb
Boron	10-1	50.84	48.03	50.51	49.80	3.08	ppb
Cadmium	106-1	1.47	1.26	2.85	1.86	46.53	ppb
Cadmium	108-1	4.48	3.54	4.32	4.11	12.30	ppb
Cadmium	111-1	0.02	0.00	0.08	0.04	121.65	ppb
Calcium	43-1	288200.27	282886.96	287744.55	286277.26	1.03	ppb
Calcium	44-1	290525.79	286129.30	290716.73	289123.94	0.90	ppb
Chromium	52-2	0.27	0.26	0.31	0.28	8.44	ppb
Cobalt	59-2	93.75	93.80	93.60	93.72	0.11	ppb
Copper	63-2	1.13	1.16	1.11	1.14	2.14	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	3949.64	3923.72	3920.76	3931.37	0.40	ppb
Iron	57-2	3955.31	3869.90	3872.50	3899.24	1.25	ppb
Lead	206-1	0.50	0.47	0.46	0.48	4.42	ppb
Lead	207-1	0.50	0.47	0.50	0.49	4.07	ppb
Lead	208-1	0.46	0.47	0.48	0.47	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	68115.31	67713.25	67864.45	67897.67	0.30	ppb
Manganese	55-2	83571.89	83455.64	83475.39	83500.97	0.07	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:25:43	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.26	0.31	0.28	11.04	ppb
Molybdenum	94-1	0.69	0.63	0.60	0.64	7.18	ppb
Molybdenum	95-1	0.88	0.85	0.87	0.87	1.82	ppb
Molybdenum	96-1	0.40	0.35	0.38	0.37	6.91	ppb
Molybdenum	97-1	0.24	0.27	0.33	0.28	17.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.65	39.27	39.96	39.63	0.87	ppb
Phosphorus	31-2	216.54	266.13	143.87	208.85	29.45	ppb
Potassium	39-2	8931.40	8727.11	8996.15	8884.89	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.99	54.19	48.46	45.54	22.86	ppb
Selenium	78-2	58.17	61.70	50.03	56.63	10.57	ppb
Selenium	82-1	62.55	59.89	57.69	60.04	4.06	ppb
Silicon	28-1	11413.80	11148.31	11380.76	11314.29	1.28	ppb
Silver	109-1	0.48	0.52	0.48	0.49	3.94	ppb
Silver	107-1	0.56	0.49	0.50	0.51	7.33	ppb
Sodium	23-2	24807.35	24528.45	24823.17	24719.66	0.67	ppb
Strontium	86-1	844.86	864.85	844.28	851.33	1.38	ppb
Strontium	88-1	846.50	862.14	853.53	854.06	0.92	ppb
Sulfur	34-1	342912.89	336747.94	341939.09	340533.31	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	2.42	ppb
Thallium	205-1	0.07	0.09	0.07	0.08	15.94	ppb
Tin	118-1	0.09	0.10	0.08	0.09	8.28	ppb
Titanium	47-1	3.47	3.39	3.30	3.39	2.52	ppb
Uranium	238-1	0.22	0.23	0.24	0.23	6.20	ppb
Vanadium	51-2	0.27	0.32	0.25	0.28	11.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13023.12	13100.33	13185.96	13103.14	0.62	ppb
Zirconium	90-1	0.86	0.77	0.77	0.80	6.73	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:25:43	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.84	0.80	0.79	7.37	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:28:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19611.81	19750.00	19735.22	19699.01	0.39	ppb
Antimony	121-1	0.67	0.60	0.59	0.62	7.58	ppb
Arsenic	75-2	36.41	36.40	35.33	36.05	1.72	ppb
Barium	135-1	14.03	13.38	13.22	13.54	3.18	ppb
Barium	137-1	13.66	13.53	13.54	13.58	0.51	ppb
Beryllium	9-1	13.85	13.19	13.12	13.39	2.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.13	37.68	36.26	37.02	1.94	ppb
Boron	10-1	37.33	37.78	34.78	36.63	4.42	ppb
Cadmium	106-1	602.29	590.63	578.76	590.56	1.99	ppb
Cadmium	108-1	610.02	600.93	587.68	599.54	1.87	ppb
Cadmium	111-1	612.51	612.04	594.09	606.21	1.73	ppb
Calcium	43-1	292676.05	283511.41	280780.82	285656.09	2.18	ppb
Calcium	44-1	291325.81	284547.58	282035.37	285969.59	1.68	ppb
Chromium	52-2	1.68	1.61	1.69	1.66	2.64	ppb
Cobalt	59-2	888.22	888.64	875.28	884.05	0.86	ppb
Copper	63-2	5770.50	5770.56	5741.74	5760.93	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29299.48	29378.25	28969.68	29215.80	0.74	ppb
Iron	57-2	29297.27	29276.21	28819.81	29131.10	0.93	ppb
Lead	206-1	30.42	31.50	31.50	31.14	2.02	ppb
Lead	207-1	28.48	29.51	29.56	29.19	2.10	ppb
Lead	208-1	29.58	30.63	30.55	30.25	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	122224.64	122077.15	121141.42	121814.41	0.48	ppb
Manganese	55-2	157166.16	155789.68	154405.78	155787.21	0.89	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:28:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	21.34	ppb
Molybdenum	95-1	0.24	0.22	0.24	0.23	4.98	ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.08	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	312.90	313.59	310.59	312.36	0.50	ppb
Phosphorus	31-2	-4.32	8.82	21.23	8.58	148.96	ppb
Potassium	39-2	11009.43	10959.53	10903.97	10957.64	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	408.37	380.45	416.27	401.70	4.68	ppb
Selenium	78-2	55.29	60.43	52.03	55.92	7.57	ppb
Selenium	82-1	4.72	4.53	4.38	4.55	3.74	ppb
Silicon	28-1	10132.47	9845.17	9866.74	9948.13	1.61	ppb
Silver	109-1	0.39	0.36	0.37	0.37	4.93	ppb
Silver	107-1	0.52	0.49	0.47	0.50	4.53	ppb
Sodium	23-2	39967.51	40253.39	39829.44	40016.78	0.54	ppb
Strontium	86-1	255.31	256.04	258.24	256.53	0.60	ppb
Strontium	88-1	258.96	256.38	257.88	257.74	0.50	ppb
Sulfur	34-1	591916.83	580432.67	577775.08	583374.86	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.26	0.29	0.27	7.55	ppb
Thallium	205-1	0.26	0.27	0.30	0.28	6.85	ppb
Tin	118-1	0.03	0.02	0.03	0.02	30.69	ppb
Titanium	47-1	0.86	0.93	0.61	0.80	20.97	ppb
Uranium	238-1	107.06	111.95	110.61	109.87	2.30	ppb
Vanadium	51-2	0.08	0.12	0.09	0.10	21.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	129820.73	130156.36	128776.93	129584.67	0.56	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	9.61	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:28:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	8.52	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:31:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35208.44	35739.55	34807.10	35251.70	1.33	ppb
Antimony	121-1	3.21	3.26	3.36	3.28	2.31	ppb
Arsenic	75-2	162.83	163.50	161.37	162.57	0.67	ppb
Barium	135-1	17.85	17.77	17.80	17.80	0.22	ppb
Barium	137-1	18.22	18.22	18.07	18.17	0.48	ppb
Beryllium	9-1	11.82	12.07	11.85	11.91	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.86	14.34	13.79	14.00	2.13	ppb
Boron	10-1	15.56	13.53	12.29	13.79	11.97	ppb
Cadmium	106-1	197.00	199.81	197.45	198.09	0.76	ppb
Cadmium	108-1	197.04	195.25	197.81	196.70	0.67	ppb
Cadmium	111-1	201.37	198.29	197.71	199.13	0.99	ppb
Calcium	43-1	103892.39	104796.08	104985.54	104558.00	0.56	ppb
Calcium	44-1	103997.60	103718.60	104012.63	103909.61	0.16	ppb
Chromium	52-2	4.36	4.76	4.26	4.46	5.98	ppb
Cobalt	59-2	120.31	122.16	120.52	120.99	0.84	ppb
Copper	63-2	1611.66	1630.17	1618.03	1619.95	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	6647.16	6747.76	6608.39	6667.77	1.08	ppb
Iron	57-2	6619.23	6696.83	6627.68	6647.91	0.64	ppb
Lead	206-1	103.13	103.33	102.49	102.98	0.43	ppb
Lead	207-1	96.40	96.46	95.61	96.16	0.49	ppb
Lead	208-1	99.82	99.12	98.99	99.31	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	45755.96	45457.82	45314.25	45509.34	0.50	ppb
Manganese	55-2	56926.17	57490.84	57040.97	57152.66	0.52	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:31:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	94-1	0.18	0.20	0.18	0.19	5.32	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	7.01	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	65.72	ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.08	84.37	83.79	83.41	1.43	ppb
Phosphorus	31-2	56.30	7.91	7.65	23.95	116.96	ppb
Potassium	39-2	5312.77	5383.65	5389.90	5362.11	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	420.68	448.64	431.78	433.70	3.25	ppb
Selenium	78-2	63.96	60.27	60.60	61.61	3.31	ppb
Selenium	82-1	3.99	4.25	3.90	4.05	4.50	ppb
Silicon	28-1	10607.87	10720.69	10706.55	10678.37	0.58	ppb
Silver	109-1	0.44	0.44	0.45	0.44	2.10	ppb
Silver	107-1	0.49	0.46	0.49	0.48	3.81	ppb
Sodium	23-2	14853.73	15000.23	14695.63	14849.86	1.03	ppb
Strontium	86-1	104.57	104.98	104.08	104.55	0.43	ppb
Strontium	88-1	106.24	106.98	106.46	106.56	0.36	ppb
Sulfur	34-1	252092.10	254714.06	254604.17	253803.44	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.12	0.09	31.47	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	8.53	ppb
Tin	118-1	0.00	0.00	0.01	0.01	115.33	ppb
Titanium	47-1	0.70	0.50	0.56	0.58	17.84	ppb
Uranium	238-1	81.35	82.65	84.50	82.84	1.91	ppb
Vanadium	51-2	0.04	0.01	-0.02	0.01	266.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30930.08	30962.35	30926.98	30939.80	0.06	ppb
Zirconium	90-1	0.29	0.31	0.30	0.30	2.41	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:31:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.33	0.31	0.32	2.53	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:34:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35427.90	34875.95	34282.57	34862.14	1.64	ppb
Antimony	121-1	3.27	3.33	3.40	3.33	1.89	ppb
Arsenic	75-2	162.47	161.96	162.54	162.32	0.20	ppb
Barium	135-1	17.77	17.72	18.34	17.94	1.92	ppb
Barium	137-1	18.04	17.89	17.93	17.95	0.45	ppb
Beryllium	9-1	11.78	11.98	11.91	11.89	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.67	13.05	13.55	13.42	2.42	ppb
Boron	10-1	13.23	14.66	12.63	13.50	7.72	ppb
Cadmium	106-1	204.02	200.41	198.27	200.90	1.45	ppb
Cadmium	108-1	199.46	200.96	197.68	199.37	0.82	ppb
Cadmium	111-1	201.62	200.64	201.05	201.10	0.24	ppb
Calcium	43-1	103802.31	103505.49	103503.84	103603.88	0.17	ppb
Calcium	44-1	103117.54	102951.18	103392.80	103153.84	0.22	ppb
Chromium	52-2	5.33	5.29	5.16	5.26	1.74	ppb
Cobalt	59-2	121.01	121.08	117.56	119.88	1.68	ppb
Copper	63-2	1625.13	1626.65	1572.76	1608.18	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6683.44	6705.52	6477.16	6622.04	1.90	ppb
Iron	57-2	6671.97	6626.79	6466.83	6588.53	1.64	ppb
Lead	206-1	105.61	101.05	102.40	103.02	2.28	ppb
Lead	207-1	96.87	94.00	95.22	95.36	1.51	ppb
Lead	208-1	100.91	97.53	98.38	98.94	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	45779.81	45440.60	44500.69	45240.37	1.46	ppb
Manganese	55-2	57853.80	56485.55	55520.36	56619.90	2.07	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:34:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.19	0.21	0.21	0.20	6.22	ppb
Molybdenum	95-1	0.10	0.12	0.11	0.11	7.37	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	5.43	ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.02	84.35	81.32	82.90	1.83	ppb
Phosphorus	31-2	57.18	57.40	91.37	68.65	28.66	ppb
Potassium	39-2	5520.37	5276.92	5185.64	5327.64	3.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	396.95	435.56	444.80	425.77	5.96	ppb
Selenium	78-2	63.85	56.37	54.28	58.17	8.66	ppb
Selenium	82-1	3.90	3.83	3.56	3.76	4.71	ppb
Silicon	28-1	10695.03	10440.05	10636.90	10590.66	1.26	ppb
Silver	109-1	0.43	0.43	0.44	0.43	1.66	ppb
Silver	107-1	0.48	0.47	0.49	0.48	2.34	ppb
Sodium	23-2	15045.10	14820.91	14708.58	14858.19	1.15	ppb
Strontium	86-1	104.53	104.51	105.47	104.84	0.52	ppb
Strontium	88-1	106.53	107.49	107.04	107.02	0.45	ppb
Sulfur	34-1	253935.72	249604.14	253543.66	252361.17	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.11	0.10	11.22	ppb
Thallium	205-1	0.11	0.10	0.08	0.09	13.36	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.68	0.72	0.67	0.69	3.95	ppb
Uranium	238-1	82.07	80.54	81.21	81.28	0.94	ppb
Vanadium	51-2	0.02	0.04	0.02	0.02	62.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31386.89	30922.84	30293.37	30867.70	1.78	ppb
Zirconium	90-1	0.30	0.29	0.30	0.30	1.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:34:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.33	0.31	0.32	3.09	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:38:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7143.66	7453.77	7075.20	7224.21	2.79	ppb
Antimony	121-1	0.71	0.71	0.72	0.71	0.45	ppb
Arsenic	75-2	70.86	71.75	72.22	71.61	0.97	ppb
Barium	135-1	3.87	3.76	3.63	3.75	3.13	ppb
Barium	137-1	3.78	3.78	3.93	3.83	2.22	ppb
Beryllium	9-1	2.42	2.54	2.37	2.44	3.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.96	4.22	4.22	4.13	3.68	ppb
Boron	10-1	3.87	4.51	2.90	3.76	21.50	ppb
Cadmium	106-1	39.91	44.43	43.71	42.68	5.69	ppb
Cadmium	108-1	41.45	44.35	41.06	42.28	4.25	ppb
Cadmium	111-1	43.23	44.75	43.86	43.95	1.74	ppb
Calcium	43-1	21046.82	21767.73	20893.09	21235.88	2.20	ppb
Calcium	44-1	20750.73	21720.69	21088.68	21186.70	2.32	ppb
Chromium	52-2	0.67	0.83	0.82	0.77	11.68	ppb
Cobalt	59-2	24.22	24.33	23.93	24.16	0.85	ppb
Copper	63-2	320.03	326.48	317.74	321.42	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1328.50	1346.69	1310.97	1328.72	1.34	ppb
Iron	57-2	1328.73	1319.65	1294.17	1314.19	1.36	ppb
Lead	206-1	20.81	21.54	20.92	21.09	1.87	ppb
Lead	207-1	19.55	20.00	19.29	19.61	1.84	ppb
Lead	208-1	20.11	21.01	20.17	20.43	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	8919.68	9163.57	8990.40	9024.55	1.39	ppb
Manganese	55-2	11697.66	11849.67	11524.45	11690.59	1.39	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:38:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.07	0.10	0.08	0.08	19.77	ppb
Molybdenum	95-1	0.01	0.04	0.03	0.03	67.53	ppb
Molybdenum	96-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.27	16.64	17.09	16.67	2.48	ppb
Phosphorus	31-2	45.84	-4.27	7.99	16.52	158.13	ppb
Potassium	39-2	1109.66	1107.24	1081.89	1099.59	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	179.78	194.53	142.78	172.36	15.47	ppb
Selenium	78-2	30.34	20.81	26.41	25.85	18.52	ppb
Selenium	82-1	2.00	2.48	1.81	2.10	16.46	ppb
Silicon	28-1	2144.27	2235.25	2159.65	2179.73	2.23	ppb
Silver	109-1	0.13	0.10	0.12	0.11	14.25	ppb
Silver	107-1	0.12	0.13	0.15	0.13	14.11	ppb
Sodium	23-2	2956.80	3017.69	2917.99	2964.16	1.70	ppb
Strontium	86-1	46.57	47.68	46.36	46.87	1.52	ppb
Strontium	88-1	48.31	50.37	48.21	48.96	2.49	ppb
Sulfur	34-1	50429.72	52809.75	51054.21	51431.23	2.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	116.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.83	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.11	0.12	0.17	0.13	24.73	ppb
Uranium	238-1	16.33	17.02	16.18	16.51	2.73	ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6179.94	6338.02	6151.98	6223.31	1.61	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	3.15	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:38:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.19	0.14	0.16	17.86	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:41:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36483.63	36919.26	36435.76	36612.88	0.73	ppb
Antimony	121-1	102.00	100.34	100.08	100.80	1.03	ppb
Arsenic	75-2	175.36	174.82	175.42	175.20	0.19	ppb
Barium	135-1	2018.83	1961.35	1967.24	1982.47	1.60	ppb
Barium	137-1	1997.53	1956.41	1971.63	1975.19	1.05	ppb
Beryllium	9-1	62.16	57.98	60.76	60.30	3.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.47	12.23	13.11	12.60	3.63	ppb
Boron	10-1	12.78	11.51	12.17	12.15	5.20	ppb
Cadmium	106-1	244.83	243.75	238.15	242.24	1.48	ppb
Cadmium	108-1	243.35	240.12	244.47	242.65	0.93	ppb
Cadmium	111-1	250.50	244.88	244.84	246.74	1.32	ppb
Calcium	43-1	101258.28	101973.89	103853.19	102361.79	1.31	ppb
Calcium	44-1	100878.97	101836.20	102305.65	101673.61	0.72	ppb
Chromium	52-2	213.91	215.63	211.87	213.81	0.88	ppb
Cobalt	59-2	661.88	669.18	648.09	659.72	1.62	ppb
Copper	63-2	1869.49	1882.89	1848.75	1867.05	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	7688.01	7746.50	7567.45	7667.32	1.19	ppb
Iron	57-2	7633.47	7765.97	7536.86	7645.43	1.50	ppb
Lead	206-1	116.98	116.40	119.79	117.73	1.54	ppb
Lead	207-1	109.84	110.15	111.83	110.61	0.97	ppb
Lead	208-1	113.46	113.40	115.49	114.12	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	45072.81	45790.77	45269.31	45377.63	0.82	ppb
Manganese	55-2	57335.20	57165.24	56623.39	57041.28	0.65	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:41:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.21	0.21	0.21	0.21	1.48	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.11	2.30	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	10.77	ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	615.09	623.74	610.17	616.33	1.12	ppb
Phosphorus	31-2	68.22	20.01	7.25	31.83	101.04	ppb
Potassium	39-2	5344.86	5341.23	5306.65	5330.91	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.29	481.35	462.69	474.44	2.16	ppb
Selenium	78-2	89.51	87.18	92.16	89.62	2.78	ppb
Selenium	82-1	36.84	36.16	37.07	36.69	1.28	ppb
Silicon	28-1	10478.21	10504.80	10507.83	10496.95	0.16	ppb
Silver	109-1	37.12	37.59	38.75	37.82	2.21	ppb
Silver	107-1	36.97	37.63	38.97	37.86	2.70	ppb
Sodium	23-2	14866.06	15034.15	14752.90	14884.37	0.95	ppb
Strontium	86-1	104.46	103.70	104.26	104.14	0.38	ppb
Strontium	88-1	106.52	105.86	106.52	106.30	0.36	ppb
Sulfur	34-1	245349.15	247174.64	250258.50	247594.10	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.73	49.04	49.83	49.20	1.15	ppb
Thallium	205-1	49.58	50.04	50.31	49.98	0.73	ppb
Tin	118-1	0.03	0.02	0.04	0.03	34.09	ppb
Titanium	47-1	0.62	0.63	0.72	0.66	7.71	ppb
Uranium	238-1	78.21	77.84	78.83	78.29	0.64	ppb
Vanadium	51-2	521.57	527.88	517.53	522.32	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30949.27	31405.26	30851.29	31068.61	0.95	ppb
Zirconium	90-1	0.32	0.32	0.33	0.32	2.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:41:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.33	0.35	0.35	7.33	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:44:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23894.60	24117.58	24008.49	24006.89	0.46	ppb
Antimony	121-1	1.96	1.97	1.87	1.93	2.90	ppb
Arsenic	75-2	631.48	627.75	636.16	631.80	0.67	ppb
Barium	135-1	3.49	3.54	3.40	3.48	1.91	ppb
Barium	137-1	3.38	3.43	3.34	3.38	1.28	ppb
Beryllium	9-1	14.14	14.20	13.73	14.02	1.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	59.81	59.04	60.93	59.93	1.59	ppb
Boron	10-1	59.76	60.07	60.03	59.95	0.28	ppb
Cadmium	106-1	796.95	788.48	771.44	785.63	1.65	ppb
Cadmium	108-1	823.46	792.45	786.71	800.87	2.47	ppb
Cadmium	111-1	834.16	811.77	809.08	818.34	1.68	ppb
Calcium	43-1	446733.44	440402.48	453030.73	446722.22	1.41	ppb
Calcium	44-1	446687.74	439236.49	450461.03	445461.75	1.28	ppb
Chromium	52-2	7.64	7.82	7.80	7.75	1.20	ppb
Cobalt	59-2	1466.97	1503.00	1521.38	1497.11	1.85	ppb
Copper	63-2	6580.65	6712.88	6633.31	6642.28	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	152607.33	155795.41	155090.85	154497.86	1.08	ppb
Iron	57-2	155898.96	158458.42	157487.76	157281.71	0.82	ppb
Lead	206-1	479.58	479.47	491.45	483.50	1.42	ppb
Lead	207-1	454.28	460.11	461.97	458.79	0.87	ppb
Lead	208-1	469.41	470.44	476.13	472.00	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	190180.75	192220.16	191321.41	191240.77	0.53	ppb
Manganese	55-2	234151.65	237174.40	237339.28	236221.78	0.76	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:44:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.16	0.16	0.16	0.16	2.49	ppb
Molybdenum	95-1	0.35	0.33	0.34	0.34	3.75	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.06	6.97	ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.16	485.73	486.79	483.56	0.97	ppb
Phosphorus	31-2	75.81	105.52	104.53	95.29	17.71	ppb
Potassium	39-2	14923.60	15030.56	15189.80	15047.99	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	392.34	363.58	382.64	379.52	3.85	ppb
Selenium	78-2	56.76	58.45	57.62	57.61	1.47	ppb
Selenium	82-1	3.77	3.94	4.03	3.91	3.38	ppb
Silicon	28-1	14254.28	14009.48	14309.05	14190.94	1.12	ppb
Silver	109-1	2.92	2.72	2.75	2.79	3.77	ppb
Silver	107-1	3.02	2.87	2.86	2.92	3.00	ppb
Sodium	23-2	60356.03	61283.75	60558.17	60732.65	0.80	ppb
Strontium	86-1	372.47	370.52	373.61	372.20	0.42	ppb
Strontium	88-1	380.66	376.51	382.78	379.98	0.84	ppb
Sulfur	34-1	874201.25	869776.46	895167.46	879715.06	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.43	0.47	0.45	5.52	ppb
Thallium	205-1	0.45	0.44	0.49	0.46	5.85	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	1.89	1.83	1.96	1.89	3.40	ppb
Uranium	238-1	114.41	114.38	114.83	114.54	0.22	ppb
Vanadium	51-2	0.42	0.47	0.47	0.45	6.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182884.94	185985.76	185241.02	184703.90	0.88	ppb
Zirconium	90-1	0.25	0.25	0.24	0.25	1.83	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:44:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.35	0.34	0.36	5.85	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:47:12	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20549.04	20262.41	20533.98	20448.48	0.79	ppb
Antimony	121-1	0.58	0.57	0.51	0.55	6.77	ppb
Arsenic	75-2	28.66	28.97	28.71	28.78	0.58	ppb
Barium	135-1	12.25	12.11	11.46	11.94	3.53	ppb
Barium	137-1	12.20	11.91	11.83	11.98	1.63	ppb
Beryllium	9-1	13.89	13.07	13.13	13.36	3.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.15	35.94	35.65	36.25	2.19	ppb
Boron	10-1	35.55	37.05	35.72	36.11	2.27	ppb
Cadmium	106-1	594.04	581.30	562.35	579.23	2.75	ppb
Cadmium	108-1	608.73	594.76	581.86	595.11	2.26	ppb
Cadmium	111-1	615.95	603.64	582.72	600.77	2.80	ppb
Calcium	43-1	300461.32	291233.97	292328.65	294674.65	1.71	ppb
Calcium	44-1	302177.91	293563.48	293114.45	296285.28	1.72	ppb
Chromium	52-2	1.74	1.95	1.79	1.83	5.92	ppb
Cobalt	59-2	945.22	941.44	954.31	946.99	0.70	ppb
Copper	63-2	6102.96	6155.69	6236.38	6165.01	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30697.57	30765.51	31461.35	30974.81	1.36	ppb
Iron	57-2	30410.81	30465.36	30858.23	30578.13	0.80	ppb
Lead	206-1	30.46	29.83	29.28	29.86	1.98	ppb
Lead	207-1	28.48	28.13	27.58	28.06	1.63	ppb
Lead	208-1	29.46	28.93	28.59	28.99	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	129233.69	130434.38	132787.83	130818.63	1.38	ppb
Manganese	55-2	160928.87	162429.86	164667.96	162675.56	1.16	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:47:12	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	35.13	ppb
Molybdenum	95-1	0.22	0.22	0.22	0.22	1.45	ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	330.48	330.51	340.02	333.67	1.65	ppb
Phosphorus	31-2	-17.11	23.81	-17.11	-3.47		ppb
Potassium	39-2	11317.87	11200.13	11359.11	11292.37	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	404.02	446.46	419.28	423.25	5.08	ppb
Selenium	78-2	59.07	60.72	58.85	59.55	1.71	ppb
Selenium	82-1	3.44	3.85	3.82	3.70	6.17	ppb
Silicon	28-1	10273.14	9954.25	9977.28	10068.22	1.77	ppb
Silver	109-1	1.22	1.10	1.05	1.12	7.83	ppb
Silver	107-1	1.28	1.25	1.15	1.22	5.21	ppb
Sodium	23-2	42498.05	42457.33	43691.27	42882.22	1.63	ppb
Strontium	86-1	257.22	254.87	257.45	256.52	0.56	ppb
Strontium	88-1	260.05	258.94	257.32	258.77	0.53	ppb
Sulfur	34-1	597307.75	584372.92	589019.00	590233.23	1.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.28	0.31	0.29	5.58	ppb
Thallium	205-1	0.31	0.31	0.28	0.30	6.95	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.30	0.35	0.34	0.33	7.93	ppb
Uranium	238-1	128.30	128.15	125.15	127.20	1.40	ppb
Vanadium	51-2	0.04	0.08	0.11	0.08	43.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	135293.74	135889.34	137955.25	136379.44	1.02	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:47:12	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	18.85	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:50:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35641.07	35660.40	35908.60	35736.69	0.42	ppb
Antimony	121-1	3.30	3.18	3.29	3.26	1.96	ppb
Arsenic	75-2	166.33	164.91	165.28	165.51	0.44	ppb
Barium	135-1	18.14	18.20	18.32	18.22	0.50	ppb
Barium	137-1	18.70	18.05	18.36	18.37	1.79	ppb
Beryllium	9-1	12.40	12.03	11.70	12.04	2.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.31	12.75	12.71	12.92	2.60	ppb
Boron	10-1	13.15	13.83	12.58	13.19	4.75	ppb
Cadmium	106-1	190.54	194.21	195.85	193.53	1.40	ppb
Cadmium	108-1	196.81	196.35	194.19	195.78	0.71	ppb
Cadmium	111-1	196.01	198.08	198.01	197.37	0.60	ppb
Calcium	43-1	105785.89	106024.96	106530.03	106113.63	0.36	ppb
Calcium	44-1	105419.35	104982.42	105647.20	105349.66	0.32	ppb
Chromium	52-2	4.39	4.40	4.48	4.42	1.12	ppb
Cobalt	59-2	125.89	126.09	126.68	126.22	0.32	ppb
Copper	63-2	1697.61	1693.48	1706.89	1699.33	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	6895.96	6852.27	7010.67	6919.63	1.18	ppb
Iron	57-2	6775.77	6796.27	6883.83	6818.62	0.84	ppb
Lead	206-1	108.39	108.31	108.20	108.30	0.09	ppb
Lead	207-1	101.18	101.54	99.99	100.90	0.81	ppb
Lead	208-1	104.95	104.81	103.80	104.52	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	47076.05	46474.50	47365.22	46971.92	0.97	ppb
Manganese	55-2	58435.44	58106.60	58657.29	58399.78	0.47	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:50:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.19	0.19	0.19	0.19	1.60	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	7.13	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.89	85.94	87.69	86.84	1.01	ppb
Phosphorus	31-2	33.79	84.68	60.43	59.63	42.69	ppb
Potassium	39-2	5373.16	5467.11	5526.70	5455.66	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.33	401.70	456.94	452.66	10.82	ppb
Selenium	78-2	56.95	60.51	60.82	59.43	3.62	ppb
Selenium	82-1	3.65	3.85	3.98	3.83	4.24	ppb
Silicon	28-1	10542.97	10674.01	10650.73	10622.57	0.66	ppb
Silver	109-1	0.84	0.84	0.83	0.83	0.33	ppb
Silver	107-1	0.94	0.91	0.90	0.92	2.46	ppb
Sodium	23-2	15226.33	15267.40	15303.61	15265.78	0.25	ppb
Strontium	86-1	103.74	104.65	103.75	104.05	0.50	ppb
Strontium	88-1	106.63	107.13	106.06	106.61	0.51	ppb
Sulfur	34-1	251064.66	253376.20	252840.05	252426.97	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.08	0.08	3.73	ppb
Thallium	205-1	0.08	0.09	0.11	0.09	15.43	ppb
Tin	118-1	-0.03	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.73	0.58	0.53	0.61	17.21	ppb
Uranium	238-1	88.97	88.19	87.38	88.18	0.90	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	266.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31966.30	31538.81	32110.03	31871.72	0.93	ppb
Zirconium	90-1	0.30	0.30	0.30	0.30	1.21	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:50:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.33	0.33	0.33	1.74	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:53:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35868.30	35682.32	35825.07	35791.90	0.27	ppb
Antimony	121-1	3.40	3.35	3.31	3.36	1.34	ppb
Arsenic	75-2	164.74	166.15	164.84	165.24	0.48	ppb
Barium	135-1	19.31	18.48	17.83	18.54	4.01	ppb
Barium	137-1	18.38	18.36	18.42	18.39	0.18	ppb
Beryllium	9-1	11.61	12.33	11.87	11.94	3.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.23	11.76	12.40	12.13	2.72	ppb
Boron	10-1	12.45	12.57	12.74	12.59	1.13	ppb
Cadmium	106-1	197.02	190.00	195.84	194.29	1.93	ppb
Cadmium	108-1	199.05	193.86	196.09	196.33	1.33	ppb
Cadmium	111-1	199.77	197.17	199.40	198.78	0.71	ppb
Calcium	43-1	105159.93	104158.21	106443.58	105253.90	1.09	ppb
Calcium	44-1	104387.58	104708.06	105573.86	104889.83	0.59	ppb
Chromium	52-2	4.38	4.35	4.35	4.36	0.42	ppb
Cobalt	59-2	124.83	124.86	125.70	125.13	0.40	ppb
Copper	63-2	1677.44	1689.73	1685.88	1684.35	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6887.18	6828.40	6904.51	6873.36	0.58	ppb
Iron	57-2	6823.08	6751.07	6839.67	6804.61	0.69	ppb
Lead	206-1	108.56	105.91	106.31	106.93	1.34	ppb
Lead	207-1	101.13	99.40	99.76	100.10	0.92	ppb
Lead	208-1	104.66	102.87	103.35	103.63	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	46799.56	46655.51	47081.79	46845.62	0.46	ppb
Manganese	55-2	58106.39	57903.68	58046.21	58018.76	0.18	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:53:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	94-1	0.20	0.18	0.19	0.19	3.70	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	3.33	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	742.88	ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.70	87.09	86.24	86.01	1.41	ppb
Phosphorus	31-2	45.99	8.23	73.01	42.41	76.73	ppb
Potassium	39-2	5386.71	5395.79	5326.31	5369.60	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	454.53	481.44	482.24	472.73	3.34	ppb
Selenium	78-2	59.32	57.75	58.47	58.52	1.34	ppb
Selenium	82-1	3.47	3.20	3.85	3.51	9.32	ppb
Silicon	28-1	10674.60	10556.52	10699.12	10643.41	0.72	ppb
Silver	109-1	0.78	0.80	0.78	0.79	1.66	ppb
Silver	107-1	0.83	0.82	0.83	0.83	0.59	ppb
Sodium	23-2	15090.23	15031.03	15202.62	15107.96	0.58	ppb
Strontium	86-1	104.41	103.15	103.44	103.67	0.63	ppb
Strontium	88-1	107.35	105.41	105.62	106.13	1.00	ppb
Sulfur	34-1	251484.01	250437.06	253959.96	251960.34	0.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.08	0.09	12.83	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	10.88	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.62	0.65	0.58	0.61	5.48	ppb
Uranium	238-1	88.05	88.50	89.67	88.74	0.94	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	36.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31901.51	31553.21	31673.18	31709.30	0.56	ppb
Zirconium	90-1	0.30	0.29	0.30	0.30	1.89	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:53:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.30	0.32	0.31	3.74	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:56:21	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7395.39	7235.40	7451.23	7360.68	1.52	ppb
Antimony	121-1	0.73	0.73	0.71	0.72	1.27	ppb
Arsenic	75-2	72.88	76.58	73.79	74.42	2.60	ppb
Barium	135-1	3.80	3.88	3.82	3.83	1.05	ppb
Barium	137-1	3.79	4.16	4.20	4.05	5.49	ppb
Beryllium	9-1	2.74	2.64	2.63	2.67	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.29	3.90	3.63	3.94	8.50	ppb
Boron	10-1	3.88	4.58	4.11	4.19	8.54	ppb
Cadmium	106-1	43.63	43.48	42.14	43.08	1.90	ppb
Cadmium	108-1	46.36	43.60	43.17	44.38	3.90	ppb
Cadmium	111-1	43.79	44.81	44.31	44.30	1.15	ppb
Calcium	43-1	21709.53	21960.14	21842.08	21837.25	0.57	ppb
Calcium	44-1	21666.86	22010.06	21978.24	21885.05	0.87	ppb
Chromium	52-2	0.83	0.97	0.85	0.88	8.74	ppb
Cobalt	59-2	25.32	25.68	25.73	25.58	0.87	ppb
Copper	63-2	339.94	342.90	341.58	341.47	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	1398.47	1406.73	1407.06	1404.08	0.35	ppb
Iron	57-2	1401.00	1380.14	1375.28	1385.47	0.99	ppb
Lead	206-1	22.01	21.76	22.00	21.93	0.64	ppb
Lead	207-1	20.37	20.97	20.59	20.65	1.47	ppb
Lead	208-1	21.11	21.13	21.21	21.15	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	9473.40	9499.87	9548.66	9507.31	0.40	ppb
Manganese	55-2	12191.22	12241.23	12056.30	12162.92	0.79	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:56:21	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.10	0.10	0.07	0.09	19.32	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	35.32	ppb
Molybdenum	96-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.28	17.20	17.66	17.72	3.06	ppb
Phosphorus	31-2	-4.17	21.93	-17.11	0.22	9220.22	ppb
Potassium	39-2	1091.67	1124.95	1157.56	1124.73	2.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	210.23	178.91	194.34	194.49	8.05	ppb
Selenium	78-2	28.74	29.55	22.67	26.98	13.94	ppb
Selenium	82-1	2.05	2.18	1.60	1.94	15.71	ppb
Silicon	28-1	2201.56	2213.51	2205.24	2206.77	0.28	ppb
Silver	109-1	0.19	0.20	0.21	0.20	4.24	ppb
Silver	107-1	0.19	0.20	0.22	0.20	6.44	ppb
Sodium	23-2	3084.45	3065.05	3028.22	3059.24	0.93	ppb
Strontium	86-1	47.64	47.59	47.68	47.64	0.09	ppb
Strontium	88-1	49.44	49.90	49.61	49.65	0.47	ppb
Sulfur	34-1	52033.89	52958.33	52535.57	52509.26	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	175.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	32.48	ppb
Tin	118-1	-0.02	-0.02	0.07	0.01	505.53	ppb
Titanium	47-1	0.15	0.12	0.17	0.15	15.84	ppb
Uranium	238-1	17.23	17.01	17.14	17.13	0.62	ppb
Vanadium	51-2	0.00	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6494.38	6503.52	6538.06	6511.99	0.35	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	7.30	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:56:21	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.16	0.14	13.38	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:59:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39642.39	36839.74	37712.34	38064.82	3.77	ppb
Antimony	121-1	98.84	98.41	97.67	98.31	0.60	ppb
Arsenic	75-2	183.97	176.85	177.76	179.53	2.16	ppb
Barium	135-1	1952.11	1973.42	1935.90	1953.81	0.96	ppb
Barium	137-1	1929.87	1932.54	1933.85	1932.08	0.11	ppb
Beryllium	9-1	59.59	58.60	59.09	59.09	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.22	11.75	11.99	11.98	1.97	ppb
Boron	10-1	10.82	11.44	9.98	10.75	6.80	ppb
Cadmium	106-1	242.18	241.19	237.52	240.30	1.02	ppb
Cadmium	108-1	240.71	244.35	241.86	242.31	0.77	ppb
Cadmium	111-1	247.51	246.91	245.75	246.72	0.36	ppb
Calcium	43-1	103452.68	104243.42	105538.55	104411.55	1.01	ppb
Calcium	44-1	104069.23	104495.08	104590.54	104384.95	0.27	ppb
Chromium	52-2	225.03	215.69	215.20	218.64	2.53	ppb
Cobalt	59-2	714.87	675.95	670.57	687.13	3.52	ppb
Copper	63-2	2053.21	1938.63	1949.99	1980.61	3.19	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	8294.83	7804.61	7884.26	7994.57	3.29	ppb
Iron	57-2	8176.21	7731.06	7854.50	7920.59	2.90	ppb
Lead	206-1	125.18	124.75	127.47	125.80	1.16	ppb
Lead	207-1	118.00	117.02	119.66	118.22	1.13	ppb
Lead	208-1	121.19	121.92	123.04	122.05	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	49332.21	46131.99	46919.28	47461.16	3.51	ppb
Manganese	55-2	61086.31	57555.08	58199.54	58946.98	3.19	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:59:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.19	0.20	0.19	0.19	2.58	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	6.55	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	15.64	ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	656.55	618.94	627.95	634.48	3.10	ppb
Phosphorus	31-2	61.85	20.84	46.56	43.08	48.11	ppb
Potassium	39-2	5724.95	5311.42	5407.49	5481.29	3.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.26	502.84	500.59	500.90	0.36	ppb
Selenium	78-2	86.51	93.01	92.09	90.54	3.88	ppb
Selenium	82-1	35.89	35.42	35.41	35.57	0.77	ppb
Silicon	28-1	10644.97	10666.09	10667.34	10659.47	0.12	ppb
Silver	109-1	40.88	40.86	41.14	40.96	0.38	ppb
Silver	107-1	41.33	41.30	40.87	41.17	0.63	ppb
Sodium	23-2	15745.66	14933.36	15015.69	15231.57	2.94	ppb
Strontium	86-1	104.29	104.31	103.73	104.11	0.32	ppb
Strontium	88-1	106.16	105.92	105.81	105.97	0.17	ppb
Sulfur	34-1	254031.72	250818.29	252838.97	252562.99	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.67	51.24	51.80	51.23	1.10	ppb
Thallium	205-1	51.63	52.24	52.21	52.03	0.66	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	384.77	ppb
Titanium	47-1	0.58	0.68	0.73	0.66	11.53	ppb
Uranium	238-1	85.60	87.01	85.75	86.12	0.90	ppb
Vanadium	51-2	552.10	521.01	526.19	533.10	3.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33501.50	31792.62	31639.36	32311.16	3.20	ppb
Zirconium	90-1	0.30	0.31	0.31	0.30	1.62	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:59:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.35	0.32	0.33	6.01	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:02:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21732.64	21459.28	20901.56	21364.50	1.98	ppb
Antimony	121-1	1.80	1.72	1.73	1.75	2.33	ppb
Arsenic	75-2	253.33	251.84	254.45	253.21	0.52	ppb
Barium	135-1	3.68	3.47	3.35	3.50	4.72	ppb
Barium	137-1	3.56	3.26	3.40	3.41	4.41	ppb
Beryllium	9-1	13.30	13.35	13.17	13.27	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	55.56	57.55	56.92	56.67	1.80	ppb
Boron	10-1	54.56	59.23	57.04	56.94	4.11	ppb
Cadmium	106-1	774.30	786.84	763.50	774.88	1.51	ppb
Cadmium	108-1	793.45	801.35	781.90	792.24	1.23	ppb
Cadmium	111-1	814.68	812.67	799.61	808.99	1.01	ppb
Calcium	43-1	452785.33	454487.94	457680.01	454984.43	0.55	ppb
Calcium	44-1	457020.53	453451.41	457741.54	456071.16	0.50	ppb
Chromium	52-2	5.19	5.15	4.64	5.00	6.18	ppb
Cobalt	59-2	1570.29	1550.88	1510.23	1543.80	1.99	ppb
Copper	63-2	6926.44	6862.51	6710.65	6833.20	1.62	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	154606.65	152706.19	148448.45	151920.43	2.08	ppb
Iron	57-2	157012.39	154003.04	149470.64	153495.36	2.47	ppb
Lead	206-1	3.72	3.50	3.83	3.68	4.56	ppb
Lead	207-1	3.56	3.41	3.47	3.48	2.19	ppb
Lead	208-1	3.68	3.47	3.63	3.59	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	199645.17	199276.70	194298.44	197740.10	1.51	ppb
Manganese	55-2	243396.86	239973.08	235752.69	239707.54	1.60	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:02:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.09	0.09	0.09	0.09	1.20	ppb
Molybdenum	95-1	0.30	0.31	0.33	0.31	3.69	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	1.75	ppb
Molybdenum	97-1	-0.07	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.76	503.09	490.56	499.47	1.55	ppb
Phosphorus	31-2	11.11	25.23	-3.19	11.05	128.60	ppb
Potassium	39-2	15656.48	15365.75	15020.63	15347.62	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	412.76	370.86	366.66	383.43	6.65	ppb
Selenium	78-2	53.43	53.98	63.06	56.83	9.52	ppb
Selenium	82-1	3.79	4.08	3.84	3.90	3.98	ppb
Silicon	28-1	14348.59	14395.12	14335.44	14359.72	0.22	ppb
Silver	109-1	1.82	1.77	1.69	1.76	3.98	ppb
Silver	107-1	2.02	1.95	1.93	1.97	2.23	ppb
Sodium	23-2	63800.36	62866.35	61471.60	62712.77	1.87	ppb
Strontium	86-1	371.10	371.21	374.38	372.23	0.50	ppb
Strontium	88-1	378.03	380.47	380.88	379.79	0.41	ppb
Sulfur	34-1	895031.96	899902.98	895504.21	896813.05	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.45	0.48	0.49	7.39	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	1.07	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.50	0.52	0.46	0.49	5.52	ppb
Uranium	238-1	113.54	111.76	113.70	113.00	0.96	ppb
Vanadium	51-2	0.24	0.24	0.23	0.24	3.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	191774.69	190453.28	185688.12	189305.37	1.69	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	2.53	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:02:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.20	0.18	10.86	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	0.83	2.90	1.12	148.25	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	147.33	ppb
Arsenic	75-2	0.24	0.10	0.15	0.16	44.00	ppb
Barium	135-1	0.12	0.11	0.12	0.12	4.94	ppb
Barium	137-1	0.13	0.11	0.12	0.12	6.51	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.11	2.24	2.06	2.14	4.22	ppb
Boron	10-1	2.41	2.78	2.12	2.43	13.54	ppb
Cadmium	106-1	-3.35	-2.73	-2.72	-2.93		ppb
Cadmium	108-1	-0.04	0.01	0.04	0.00	3715.68	ppb
Cadmium	111-1	-0.23	-0.20	-0.18	-0.20		ppb
Calcium	43-1	582.10	577.68	578.77	579.52	0.40	ppb
Calcium	44-1	580.70	575.99	570.13	575.61	0.92	ppb
Chromium	52-2	-0.04	-0.01	-0.09	-0.05		ppb
Cobalt	59-2	0.15	0.16	0.16	0.16	5.15	ppb
Copper	63-2	0.11	0.06	0.12	0.09	28.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.58	10.30	9.12	9.67	6.12	ppb
Iron	57-2	7.67	9.40	8.85	8.64	10.24	ppb
Lead	206-1	-0.01	-0.06	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.03	-0.01	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	131.82	138.42	133.66	134.63	2.53	ppb
Manganese	55-2	177.13	174.86	165.44	172.48	3.59	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.08	0.01	0.07	80.82	ppb
Phosphorus	31-2	-2.68	12.08	24.46	11.29	120.36	ppb
Potassium	39-2	23.51	28.89	-6.26	15.38	123.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	-1.01	-1.01	0.11	1727.51	ppb
Selenium	78-2	-1.31	0.41	-0.77	-0.56		ppb
Selenium	82-1	-0.10	0.66	-0.29	0.09	551.22	ppb
Silicon	28-1	1.62	1.64	-1.19	0.69	235.07	ppb
Silver	109-1	0.06	0.06	0.06	0.06	7.96	ppb
Silver	107-1	0.06	0.05	0.06	0.06	13.28	ppb
Sodium	23-2	73.62	78.99	74.19	75.60	3.90	ppb
Strontium	86-1	1.55	1.46	1.75	1.59	9.32	ppb
Strontium	88-1	1.73	1.69	1.73	1.72	1.56	ppb
Sulfur	34-1	-510.28	-526.60	-640.56	-559.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.03	0.03	0.01	0.02	66.79	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.03	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.98	34.48	32.63	34.03	3.64	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	625.97	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:08:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.07	40.68	37.96	40.90	7.49	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	2127.64	ppb
Arsenic	75-2	0.24	0.43	0.30	0.32	30.00	ppb
Barium	135-1	-0.05	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.05	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.95	0.87	0.88	0.90	5.13	ppb
Boron	10-1	0.88	1.43	1.45	1.26	25.66	ppb
Cadmium	106-1	-0.88	-1.17	-0.74	-0.93		ppb
Cadmium	108-1	1.45	1.41	1.28	1.38	6.23	ppb
Cadmium	111-1	1.17	1.10	1.15	1.14	3.44	ppb
Calcium	43-1	587.05	571.76	555.49	571.43	2.76	ppb
Calcium	44-1	564.01	568.19	568.18	566.79	0.43	ppb
Chromium	52-2	0.11	0.11	-0.05	0.06	159.79	ppb
Cobalt	59-2	1.71	1.79	1.66	1.72	3.95	ppb
Copper	63-2	11.69	11.81	11.64	11.71	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.26	61.73	60.14	60.71	1.46	ppb
Iron	57-2	52.72	65.50	56.92	58.38	11.16	ppb
Lead	206-1	0.04	0.03	0.02	0.03	25.65	ppb
Lead	207-1	0.04	0.04	0.03	0.03	22.71	ppb
Lead	208-1	0.04	0.03	0.04	0.04	9.21	ppb
Lithium	6-1						%
Magnesium	24-2	258.37	246.29	238.89	247.85	3.97	ppb
Manganese	55-2	322.23	324.02	319.50	321.91	0.71	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:08:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.02	-0.06	-0.04		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.60	0.81	0.70	14.78	ppb
Phosphorus	31-2	25.02	-17.11	-17.11	-3.07		ppb
Potassium	39-2	19.02	22.34	24.14	21.83	11.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	2.27	0.08	2297.77	ppb
Selenium	78-2	-0.24	1.84	0.29	0.63	172.08	ppb
Selenium	82-1	-0.01	0.46	0.69	0.38	93.20	ppb
Silicon	28-1	-2.75	-5.69	-5.35	-4.60		ppb
Silver	109-1	0.08	0.05	0.05	0.06	27.78	ppb
Silver	107-1	0.05	0.05	0.05	0.05	9.72	ppb
Sodium	23-2	107.54	106.99	111.92	108.81	2.48	ppb
Strontium	86-1	2.06	2.06	1.94	2.02	3.23	ppb
Strontium	88-1	2.12	2.20	2.16	2.16	1.82	ppb
Sulfur	34-1	214.60	199.79	184.01	199.47	7.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.08	0.02	0.05	0.05	56.39	ppb
Uranium	238-1	0.20	0.18	0.20	0.19	5.67	ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.03	269.08	266.07	267.06	0.66	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:08:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	0.02	0.00	968.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:11:53	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.11	57.48	68.13	64.57	9.51	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	66.49	ppb
Arsenic	75-2	1.28	1.06	1.01	1.12	13.25	ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.04	-0.04	-0.05	-0.04		ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.69	0.87	0.91	0.82	14.23	ppb
Boron	10-1	0.50	0.93	0.16	0.53	72.46	ppb
Cadmium	106-1	-2.23	-2.42	-2.57	-2.41		ppb
Cadmium	108-1	0.42	0.12	0.64	0.39	66.12	ppb
Cadmium	111-1	0.18	0.20	0.17	0.19	9.01	ppb
Calcium	43-1	197.50	209.79	199.29	202.19	3.28	ppb
Calcium	44-1	177.35	178.91	179.30	178.52	0.58	ppb
Chromium	52-2	-0.10	-0.17	-0.15	-0.14		ppb
Cobalt	59-2	0.18	0.20	0.22	0.20	10.85	ppb
Copper	63-2	2.90	2.83	2.95	2.89	2.07	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	12.07	12.54	12.18	12.26	2.03	ppb
Iron	57-2	11.22	11.71	13.31	12.08	9.07	ppb
Lead	206-1	0.11	0.14	0.17	0.14	21.71	ppb
Lead	207-1	0.18	0.15	0.14	0.16	13.61	ppb
Lead	208-1	0.16	0.17	0.16	0.16	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	82.93	82.70	86.53	84.05	2.56	ppb
Manganese	55-2	105.57	106.53	108.41	106.84	1.35	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:11:53	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.05	-0.03	-0.07	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.09	0.13	0.14	38.09	ppb
Phosphorus	31-2	-17.11	24.82	-3.28	1.48	1446.77	ppb
Potassium	39-2	28.57	10.84	20.91	20.11	44.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	2.29	2.25	1.18	161.04	ppb
Selenium	78-2	-0.24	-1.31	0.28	-0.42		ppb
Selenium	82-1	-0.06	-0.07	-0.38	-0.17		ppb
Silicon	28-1	-2.53	0.31	-2.88	-1.70		ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.32	ppb
Silver	107-1	0.05	0.03	0.04	0.04	17.54	ppb
Sodium	23-2	40.72	45.38	45.69	43.93	6.34	ppb
Strontium	86-1	0.58	0.54	0.46	0.53	11.76	ppb
Strontium	88-1	0.62	0.61	0.58	0.60	3.09	ppb
Sulfur	34-1	-405.75	-383.30	-396.51	-395.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.02	0.07	0.03	0.04	67.69	ppb
Uranium	238-1	0.13	0.12	0.13	0.12	7.05	ppb
Vanadium	51-2	-0.03	-0.01	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.80	60.51	59.59	60.63	1.83	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:11:53	DataFile Name :	046SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:15:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.70	84.45	68.67	80.27	12.68	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	31.42	ppb
Arsenic	75-2	1.21	0.99	1.13	1.11	9.97	ppb
Barium	135-1	0.09	0.11	0.05	0.08	34.94	ppb
Barium	137-1	0.07	0.04	0.08	0.06	35.47	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.01	199.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.55	0.38	0.40	0.44	20.42	ppb
Boron	10-1	1.29	0.72	0.72	0.91	35.89	ppb
Cadmium	106-1	-2.44	-1.52	-2.56	-2.17		ppb
Cadmium	108-1	0.23	0.51	0.15	0.30	63.44	ppb
Cadmium	111-1	0.25	0.30	0.28	0.28	8.01	ppb
Calcium	43-1	246.62	244.10	237.64	242.78	1.91	ppb
Calcium	44-1	226.37	219.69	229.12	225.06	2.15	ppb
Chromium	52-2	0.09	0.12	0.12	0.11	14.48	ppb
Cobalt	59-2	0.28	0.25	0.25	0.26	6.03	ppb
Copper	63-2	3.48	3.47	3.54	3.50	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.60	15.59	16.36	16.18	3.26	ppb
Iron	57-2	13.72	13.75	19.74	15.74	22.05	ppb
Lead	206-1	0.20	0.20	0.22	0.21	3.78	ppb
Lead	207-1	0.22	0.20	0.18	0.20	10.93	ppb
Lead	208-1	0.21	0.20	0.22	0.21	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	101.15	100.41	96.52	99.36	2.50	ppb
Manganese	55-2	125.69	127.16	129.65	127.50	1.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:15:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.04	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.25	0.17	0.19	25.38	ppb
Phosphorus	31-2	-3.21	-17.11	11.70	-2.88		ppb
Potassium	39-2	15.38	16.32	18.67	16.79	10.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.28	-1.01	9.42	3.56	149.70	ppb
Selenium	78-2	1.36	-0.77	0.38	0.32	331.62	ppb
Selenium	82-1	-0.13	1.20	0.23	0.43	158.43	ppb
Silicon	28-1	4.51	3.32	3.06	3.63	21.40	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.29	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.15	ppb
Sodium	23-2	53.74	56.99	56.40	55.71	3.11	ppb
Strontium	86-1	0.59	0.79	0.67	0.68	15.15	ppb
Strontium	88-1	0.83	0.76	0.79	0.80	4.29	ppb
Sulfur	34-1	-253.60	-104.74	-205.93	-188.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.01	0.03	-0.01	0.00	1005.76	ppb
Uranium	238-1	0.14	0.13	0.13	0.13	1.23	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.64	68.59	70.47	70.57	2.87	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:15:02	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.01	0.01	251.00	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 15:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.38	18.63	16.43	16.81	9.86	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.20	0.12	0.26	0.19	36.40	ppb
Barium	135-1	-0.06	-0.06	-0.03	-0.05		ppb
Barium	137-1	-0.07	-0.05	-0.06	-0.06		ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.43	0.58	0.26	0.42	37.51	ppb
Boron	10-1	0.67	0.61	0.63	0.64	4.64	ppb
Cadmium	106-1	-1.76	-1.87	-2.21	-1.95		ppb
Cadmium	108-1	-0.04	0.12	0.18	0.09	129.76	ppb
Cadmium	111-1	-0.06	-0.08	-0.09	-0.07		ppb
Calcium	43-1	47.47	39.25	52.33	46.35	14.27	ppb
Calcium	44-1	22.05	25.35	22.35	23.25	7.84	ppb
Chromium	52-2	-0.10	0.00	0.02	-0.03		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	29.52	ppb
Copper	63-2	0.51	0.56	0.49	0.52	7.51	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	2.29	2.62	2.23	2.38	8.83	ppb
Iron	57-2	1.12	1.84	1.38	1.45	25.21	ppb
Lead	206-1	-0.01	-0.03	0.00	-0.01		ppb
Lead	207-1	0.00	0.00	0.00	0.00	100.23	ppb
Lead	208-1	0.01	0.00	0.01	0.00	100.20	ppb
Lithium	6-1						%
Magnesium	24-2	19.14	13.93	13.44	15.50	20.40	ppb
Manganese	55-2	21.39	21.99	21.24	21.54	1.84	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 15:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.02	0.01	-0.01		ppb
Phosphorus	31-2	-3.19	12.09	10.62	6.51	129.59	ppb
Potassium	39-2	-0.30	22.67	6.80	9.72	120.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.77	0.41	-0.77	-0.38		ppb
Selenium	82-1	-0.07	0.14	-0.12	-0.02		ppb
Silicon	28-1	-18.63	-18.04	-20.81	-19.16		ppb
Silver	109-1	0.03	0.03	0.03	0.03	16.94	ppb
Silver	107-1	0.04	0.04	0.03	0.03	14.65	ppb
Sodium	23-2	21.49	23.26	19.04	21.26	9.98	ppb
Strontium	86-1	0.05	0.05	0.03	0.04	21.56	ppb
Strontium	88-1	0.12	0.12	0.11	0.12	5.30	ppb
Sulfur	34-1	-665.88	-738.89	-607.48	-670.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.04	-0.01		ppb
Titanium	47-1	-0.01	0.05	0.05	0.03	124.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	659.51	ppb
Vanadium	51-2	-0.03	-0.02	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.04	13.03	13.09	13.05	0.24	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 15:18:12	DataFile Name :	048SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:25:31	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49116.99	49005.70	49691.98	49271.56	0.75	ppb
Antimony	121-1	508.58	501.38	505.97	505.31	0.72	ppb
Arsenic	75-2	496.07	500.48	495.82	497.45	0.53	ppb
Barium	135-1	2490.95	2534.72	2545.94	2523.87	1.15	ppb
Barium	137-1	2510.28	2530.11	2535.46	2525.28	0.53	ppb
Beryllium	9-1	495.73	502.69	497.69	498.70	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	479.24	493.74	494.13	489.04	1.74	ppb
Boron	10-1	484.22	491.31	498.81	491.45	1.48	ppb
Cadmium	106-1	498.35	488.36	504.42	497.04	1.63	ppb
Cadmium	108-1	489.24	491.19	491.03	490.49	0.22	ppb
Cadmium	111-1	492.39	485.92	486.86	488.39	0.72	ppb
Calcium	43-1	239823.94	237376.21	240115.16	239105.10	0.63	ppb
Calcium	44-1	240025.14	235882.72	237148.69	237685.52	0.89	ppb
Chromium	52-2	496.17	490.97	501.70	496.28	1.08	ppb
Cobalt	59-2	469.45	470.57	473.87	471.30	0.49	ppb
Copper	63-2	940.33	933.55	960.93	944.94	1.51	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	119843.26	119982.74	120710.12	120178.71	0.39	ppb
Iron	57-2	120625.33	122061.80	123995.43	122227.52	1.38	ppb
Lead	206-1	503.39	507.14	501.41	503.98	0.58	ppb
Lead	207-1	496.77	509.61	501.50	502.62	1.29	ppb
Lead	208-1	498.92	509.13	502.39	503.48	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	243946.02	241065.45	244573.85	243195.11	0.77	ppb
Manganese	55-2	978.07	967.59	980.76	975.47	0.71	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:25:31	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	492.50	509.70	499.02	500.40	1.74	ppb
Molybdenum	94-1	501.24	506.31	498.19	501.91	0.82	ppb
Molybdenum	95-1	498.84	508.54	500.97	502.79	1.01	ppb
Molybdenum	96-1	502.35	512.79	499.92	505.02	1.35	ppb
Molybdenum	97-1	480.33	495.89	489.89	488.71	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.27	471.26	474.11	472.88	0.31	ppb
Phosphorus	31-2	9881.40	10022.43	9526.33	9810.05	2.61	ppb
Potassium	39-2	125742.94	124633.07	126342.24	125572.75	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	549.10	464.22	499.36	504.23	8.46	ppb
Selenium	78-2	448.06	497.57	492.94	479.52	5.70	ppb
Selenium	82-1	482.74	492.04	487.04	487.27	0.95	ppb
Silicon	28-1	521.64	519.35	523.15	521.38	0.37	ppb
Silver	109-1	488.02	490.56	495.30	491.29	0.75	ppb
Silver	107-1	492.67	492.66	496.24	493.86	0.42	ppb
Sodium	23-2	251281.57	250985.97	253140.09	251802.54	0.46	ppb
Strontium	86-1	499.07	513.91	502.87	505.28	1.53	ppb
Strontium	88-1	513.59	522.33	516.24	517.38	0.87	ppb
Sulfur	34-1	11417.71	10942.04	11205.23	11188.32	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.10	502.53	504.92	504.52	0.36	ppb
Thallium	205-1	503.72	506.24	508.47	506.14	0.47	ppb
Tin	118-1	509.96	509.61	512.19	510.59	0.27	ppb
Titanium	47-1	494.48	485.29	488.55	489.44	0.95	ppb
Uranium	238-1	508.42	510.83	502.98	507.41	0.79	ppb
Vanadium	51-2	490.66	488.93	491.41	490.33	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	915.44	916.33	926.75	919.51	0.68	ppb
Zirconium	90-1	497.81	503.76	495.50	499.02	0.85	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:25:31	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.89	509.31	498.89	502.03	1.26	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:38:49	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.66	0.49	1.49	0.11	1481.14	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	17.03	ppb
Arsenic	75-2	0.02	0.00	-0.03	0.00		ppb
Barium	135-1	-0.04	-0.07	-0.04	-0.05		ppb
Barium	137-1	-0.08	-0.07	-0.05	-0.07		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.66	2.65	2.57	2.63	1.79	ppb
Boron	10-1	3.20	2.80	1.56	2.52	33.90	ppb
Cadmium	106-1	-2.75	-2.56	-1.84	-2.38		ppb
Cadmium	108-1	-0.07	0.02	-0.04	-0.03		ppb
Cadmium	111-1	-0.20	-0.19	-0.14	-0.17		ppb
Calcium	43-1	3.81	25.40	16.30	15.17	71.46	ppb
Calcium	44-1	-21.84	-19.20	-20.69	-20.58		ppb
Chromium	52-2	-0.13	-0.10	-0.04	-0.09		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.13	-0.15	-0.13	-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	-0.42	-0.18	-0.55	-0.38		ppb
Iron	57-2	-2.19	-1.88	-1.97	-2.02		ppb
Lead	206-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	207-1	-0.04	-0.01	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.01	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-3.01	-1.72	-1.56	-2.10		ppb
Manganese	55-2	0.30	0.18	0.05	0.18	71.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:38:49	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.01	0.02	0.01	244.63	ppb
Molybdenum	95-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.06	-0.04		ppb
Phosphorus	31-2	-3.99	-17.11	8.84	-4.09		ppb
Potassium	39-2	14.38	25.57	8.56	16.17	53.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.28	-0.27	-1.31	-0.62		ppb
Selenium	82-1	1.23	0.01	0.18	0.47	139.39	ppb
Silicon	28-1	-20.85	-20.08	-19.21	-20.05		ppb
Silver	109-1	0.05	0.05	0.04	0.05	10.58	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.40	ppb
Sodium	23-2	28.71	27.24	25.35	27.10	6.21	ppb
Strontium	86-1	-0.12	-0.06	-0.04	-0.07		ppb
Strontium	88-1	-0.01	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	-356.01	-86.69	-313.13	-251.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.01	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.46	0.58	0.63	0.56	15.72	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	70.30	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:38:49	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	25.97	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:41:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.54	22.57	12.13	16.75	31.79	ppb
Antimony	121-1	0.22	0.22	0.18	0.21	12.38	ppb
Arsenic	75-2	4.65	4.11	4.26	4.34	6.43	ppb
Barium	135-1	45.78	45.15	45.66	45.53	0.73	ppb
Barium	137-1	46.26	45.46	45.19	45.63	1.22	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	22.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.49	26.61	27.01	26.70	1.03	ppb
Boron	10-1	26.94	29.24	27.09	27.76	4.64	ppb
Cadmium	106-1	-0.12	-0.17	-0.16	-0.15		ppb
Cadmium	108-1	2.00	2.18	2.22	2.13	5.51	ppb
Cadmium	111-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	147066.76	145023.49	148602.06	146897.44	1.22	ppb
Calcium	44-1	147669.04	145781.07	149482.20	147644.11	1.25	ppb
Chromium	52-2	0.20	0.09	0.13	0.14	39.89	ppb
Cobalt	59-2	49.19	47.48	48.45	48.38	1.77	ppb
Copper	63-2	0.70	0.80	0.66	0.72	10.34	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	2097.24	2027.23	2064.22	2062.90	1.70	ppb
Iron	57-2	1998.67	1983.48	2052.50	2011.55	1.80	ppb
Lead	206-1	0.10	0.09	0.09	0.09	9.44	ppb
Lead	207-1	0.13	0.14	0.14	0.14	1.44	ppb
Lead	208-1	0.12	0.12	0.12	0.12	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	36425.30	34954.17	35207.81	35529.09	2.21	ppb
Manganese	55-2	43664.09	42313.07	42975.53	42984.23	1.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:41:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.15	0.18	0.16	7.11	ppb
Molybdenum	94-1	0.35	0.29	0.33	0.32	8.84	ppb
Molybdenum	95-1	0.46	0.47	0.44	0.45	3.21	ppb
Molybdenum	96-1	0.19	0.17	0.18	0.18	5.70	ppb
Molybdenum	97-1	0.12	0.10	0.15	0.12	21.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.47	20.34	20.62	20.48	0.69	ppb
Phosphorus	31-2	101.88	86.65	74.31	87.62	15.76	ppb
Potassium	39-2	4645.58	4589.88	4583.24	4606.23	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.64	8.46	11.60	13.90	49.51	ppb
Selenium	78-2	13.88	17.61	14.51	15.33	13.02	ppb
Selenium	82-1	9.09	10.41	12.63	10.71	16.72	ppb
Silicon	28-1	5663.87	5634.97	5733.03	5677.29	0.89	ppb
Silver	109-1	0.33	0.35	0.36	0.35	5.18	ppb
Silver	107-1	0.36	0.38	0.35	0.36	4.04	ppb
Sodium	23-2	13161.30	12917.11	12856.63	12978.35	1.24	ppb
Strontium	86-1	430.07	428.84	431.91	430.27	0.36	ppb
Strontium	88-1	441.24	438.62	441.00	440.29	0.33	ppb
Sulfur	34-1	164496.27	162741.45	164780.75	164006.15	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.04	0.04	0.05	27.60	ppb
Thallium	205-1	0.04	0.05	0.05	0.04	6.80	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	1.65	1.63	1.73	1.67	3.07	ppb
Uranium	238-1	0.06	0.06	0.08	0.06	16.83	ppb
Vanadium	51-2	0.16	0.11	0.13	0.13	20.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6715.98	6497.03	6528.33	6580.45	1.80	ppb
Zirconium	90-1	0.37	0.40	0.39	0.39	3.69	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:41:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.34	0.34	0.36	10.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:45:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10269.29	10178.43	10017.42	10155.05	1.26	ppb
Antimony	121-1	0.35	0.32	0.36	0.34	7.12	ppb
Arsenic	75-2	29.21	29.63	29.96	29.60	1.28	ppb
Barium	135-1	7.55	7.36	7.38	7.43	1.39	ppb
Barium	137-1	7.29	7.10	7.75	7.38	4.56	ppb
Beryllium	9-1	7.03	6.71	7.40	7.05	4.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.21	20.95	20.27	20.81	2.33	ppb
Boron	10-1	18.71	21.92	21.08	20.57	8.08	ppb
Cadmium	106-1	309.70	310.57	317.56	312.61	1.38	ppb
Cadmium	108-1	317.02	316.01	322.85	318.63	1.16	ppb
Cadmium	111-1	322.74	317.35	322.30	320.80	0.93	ppb
Calcium	43-1	147918.63	148974.77	148255.93	148383.11	0.36	ppb
Calcium	44-1	147323.60	148327.16	145299.78	146983.51	1.05	ppb
Chromium	52-2	1.82	1.89	1.77	1.83	3.29	ppb
Cobalt	59-2	449.56	446.77	447.34	447.89	0.33	ppb
Copper	63-2	3031.53	3019.94	3006.74	3019.40	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	15236.39	14939.91	15029.85	15068.71	1.01	ppb
Iron	57-2	15044.87	14854.68	14849.07	14916.21	0.75	ppb
Lead	206-1	16.94	17.47	17.07	17.16	1.62	ppb
Lead	207-1	15.85	16.40	16.31	16.19	1.81	ppb
Lead	208-1	16.59	16.72	16.68	16.66	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	65231.51	64778.77	64296.64	64768.97	0.72	ppb
Manganese	55-2	80619.50	79976.41	79928.20	80174.71	0.48	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:45:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	36.83	ppb
Molybdenum	95-1	0.22	0.20	0.18	0.20	8.85	ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.44	160.45	160.76	161.55	1.02	ppb
Phosphorus	31-2	23.58	23.57	10.04	19.06	40.99	ppb
Potassium	39-2	5611.08	5657.06	5558.12	5608.75	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	322.58	331.10	315.31	323.00	2.45	ppb
Selenium	78-2	45.42	46.75	41.03	44.40	6.75	ppb
Selenium	82-1	3.58	3.42	3.26	3.42	4.63	ppb
Silicon	28-1	5048.17	5083.85	5041.08	5057.70	0.45	ppb
Silver	109-1	0.37	0.34	0.37	0.36	4.84	ppb
Silver	107-1	0.40	0.40	0.43	0.41	5.03	ppb
Sodium	23-2	21324.42	21552.43	21250.64	21375.83	0.74	ppb
Strontium	86-1	210.48	212.12	213.55	212.05	0.73	ppb
Strontium	88-1	214.84	211.63	210.89	212.46	0.99	ppb
Sulfur	34-1	294880.46	296078.16	290628.41	293862.34	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.16	0.16	5.40	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	2.98	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.36	0.39	0.37	0.37	3.81	ppb
Uranium	238-1	58.35	58.28	58.62	58.42	0.31	ppb
Vanadium	51-2	0.09	0.06	0.04	0.06	39.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67204.41	66874.63	66369.45	66816.16	0.63	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	9.66	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:45:03	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	16.41	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:48:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18606.26	18415.25	18619.74	18547.08	0.62	ppb
Antimony	121-1	1.71	1.79	1.88	1.79	4.61	ppb
Arsenic	75-2	125.81	123.72	126.35	125.29	1.11	ppb
Barium	135-1	9.54	9.80	9.17	9.50	3.36	ppb
Barium	137-1	9.69	9.58	9.55	9.60	0.76	ppb
Beryllium	9-1	6.59	6.46	6.43	6.49	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.03	8.18	8.46	8.22	2.69	ppb
Boron	10-1	8.60	7.24	8.41	8.08	9.09	ppb
Cadmium	106-1	105.90	107.93	106.14	106.66	1.04	ppb
Cadmium	108-1	105.62	107.75	108.27	107.21	1.31	ppb
Cadmium	111-1	107.23	107.61	104.79	106.54	1.44	ppb
Calcium	43-1	54200.43	55268.73	54834.65	54767.93	0.98	ppb
Calcium	44-1	54360.42	54525.57	54480.59	54455.52	0.16	ppb
Chromium	52-2	2.43	2.50	2.47	2.47	1.45	ppb
Cobalt	59-2	63.31	62.55	63.07	62.98	0.61	ppb
Copper	63-2	861.64	848.06	855.94	855.21	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3558.13	3454.69	3519.76	3510.86	1.49	ppb
Iron	57-2	3463.16	3374.32	3430.01	3422.50	1.31	ppb
Lead	206-1	52.54	52.84	53.44	52.94	0.86	ppb
Lead	207-1	49.38	49.32	49.64	49.45	0.34	ppb
Lead	208-1	51.27	51.04	51.41	51.24	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	23905.53	23251.87	23470.61	23542.67	1.41	ppb
Manganese	55-2	29994.88	29365.28	29804.17	29721.44	1.09	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:48:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.15	0.14	0.14	0.14	4.61	ppb
Molybdenum	95-1	0.08	0.06	0.08	0.07	16.05	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.07	-0.05	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.60	43.78	43.38	43.58	0.45	ppb
Phosphorus	31-2	23.29	-3.97	9.62	9.65	141.30	ppb
Potassium	39-2	2927.51	2859.12	2854.70	2880.44	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	308.11	370.74	371.94	350.26	10.42	ppb
Selenium	78-2	46.04	51.37	39.83	45.74	12.63	ppb
Selenium	82-1	3.01	2.87	2.84	2.91	3.13	ppb
Silicon	28-1	5504.84	5526.98	5558.79	5530.20	0.49	ppb
Silver	109-1	0.39	0.42	0.41	0.41	3.45	ppb
Silver	107-1	0.37	0.42	0.44	0.41	8.75	ppb
Sodium	23-2	7783.04	7648.63	7715.83	7715.83	0.87	ppb
Strontium	86-1	80.04	81.57	79.98	80.53	1.12	ppb
Strontium	88-1	82.57	83.66	83.41	83.21	0.69	ppb
Sulfur	34-1	128659.45	130133.52	129609.31	129467.43	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	8.27	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	0.97	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.41	0.36	0.52	0.43	18.72	ppb
Uranium	238-1	41.80	41.28	41.82	41.63	0.74	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	10.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16444.53	16016.36	16541.06	16333.98	1.71	ppb
Zirconium	90-1	0.22	0.24	0.23	0.23	3.43	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:48:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.26	0.27	1.95	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:51:12	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19123.97	17860.55	17808.24	18264.25	4.08	ppb
Antimony	121-1	1.78	1.78	1.89	1.82	3.25	ppb
Arsenic	75-2	126.72	124.99	125.96	125.89	0.69	ppb
Barium	135-1	9.04	9.33	9.30	9.22	1.73	ppb
Barium	137-1	9.72	9.76	9.35	9.61	2.34	ppb
Beryllium	9-1	6.73	6.24	6.39	6.45	3.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.69	7.80	7.52	7.67	1.88	ppb
Boron	10-1	7.24	7.19	8.38	7.60	8.83	ppb
Cadmium	106-1	102.77	107.97	105.65	105.46	2.47	ppb
Cadmium	108-1	107.63	108.19	104.10	106.64	2.08	ppb
Cadmium	111-1	107.11	106.83	106.02	106.65	0.53	ppb
Calcium	43-1	54513.60	54746.99	54301.49	54520.69	0.41	ppb
Calcium	44-1	53438.22	54131.68	53814.39	53794.76	0.65	ppb
Chromium	52-2	3.06	2.95	2.88	2.96	3.16	ppb
Cobalt	59-2	65.31	61.60	61.42	62.78	3.50	ppb
Copper	63-2	881.90	830.32	825.34	845.85	3.70	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	3676.14	3423.15	3480.16	3526.48	3.76	ppb
Iron	57-2	3611.55	3345.61	3382.09	3446.41	4.18	ppb
Lead	206-1	53.50	53.81	53.56	53.62	0.31	ppb
Lead	207-1	50.25	50.31	49.45	50.00	0.95	ppb
Lead	208-1	52.10	51.89	51.66	51.88	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	24382.49	22868.29	23162.28	23471.02	3.42	ppb
Manganese	55-2	31354.55	29061.26	29019.87	29811.89	4.48	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:51:12	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.15	0.15	0.14	0.15	5.33	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	15.78	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	340.77	ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.73	42.38	43.16	43.76	4.01	ppb
Phosphorus	31-2	24.26	100.00	9.21	44.49	109.36	ppb
Potassium	39-2	2961.26	2757.71	2727.66	2815.55	4.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	361.59	362.70	327.93	350.74	5.63	ppb
Selenium	78-2	48.01	38.58	42.85	43.15	10.94	ppb
Selenium	82-1	2.97	3.11	2.68	2.92	7.45	ppb
Silicon	28-1	5478.37	5522.06	5486.34	5495.59	0.42	ppb
Silver	109-1	0.36	0.35	0.38	0.36	3.24	ppb
Silver	107-1	0.36	0.42	0.42	0.40	8.22	ppb
Sodium	23-2	8073.98	7532.16	7636.48	7747.54	3.71	ppb
Strontium	86-1	80.70	80.49	79.49	80.23	0.81	ppb
Strontium	88-1	83.51	83.74	84.21	83.82	0.43	ppb
Sulfur	34-1	128184.95	128977.93	129011.85	128724.91	0.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	13.90	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	24.66	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.43	0.31	0.37	0.37	16.80	ppb
Uranium	238-1	42.13	42.61	41.90	42.21	0.86	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	63.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17025.86	15783.20	15954.51	16254.52	4.14	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	0.87	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:51:12	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.28	0.28	0.26	10.25	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 15:54:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3804.15	3595.91	3666.59	3688.88	2.87	ppb
Antimony	121-1	0.37	0.33	0.37	0.36	6.50	ppb
Arsenic	75-2	43.60	43.34	42.47	43.14	1.37	ppb
Barium	135-1	1.89	1.87	1.97	1.91	2.74	ppb
Barium	137-1	1.86	1.87	1.89	1.87	0.87	ppb
Beryllium	9-1	1.26	1.25	1.28	1.26	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.37	2.68	2.89	2.65	9.93	ppb
Boron	10-1	3.37	2.89	2.37	2.88	17.31	ppb
Cadmium	106-1	19.94	21.86	19.07	20.29	7.03	ppb
Cadmium	108-1	21.75	21.98	21.86	21.87	0.52	ppb
Cadmium	111-1	21.87	22.21	21.28	21.78	2.17	ppb
Calcium	43-1	10758.24	10818.40	10621.81	10732.81	0.94	ppb
Calcium	44-1	10917.64	10756.91	10882.01	10852.18	0.78	ppb
Chromium	52-2	0.37	0.44	0.37	0.39	10.23	ppb
Cobalt	59-2	12.34	12.19	12.31	12.28	0.64	ppb
Copper	63-2	163.59	162.54	160.84	162.32	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	674.94	673.91	663.66	670.84	0.93	ppb
Iron	57-2	683.30	655.01	646.54	661.62	2.91	ppb
Lead	206-1	10.61	10.43	10.43	10.49	0.99	ppb
Lead	207-1	9.78	9.68	9.85	9.77	0.89	ppb
Lead	208-1	10.20	10.03	10.14	10.12	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	4654.85	4602.49	4548.03	4601.79	1.16	ppb
Manganese	55-2	6113.30	6007.87	5915.08	6012.08	1.65	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 15:54:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	7.49	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.73	8.54	8.67	8.65	1.15	ppb
Phosphorus	31-2	22.81	-17.11	-4.04	0.55	3684.22	ppb
Potassium	39-2	526.30	573.59	573.45	557.78	4.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	151.85	112.65	113.28	125.93	17.83	ppb
Selenium	78-2	18.74	14.09	19.77	17.53	17.25	ppb
Selenium	82-1	0.62	1.32	0.79	0.91	40.43	ppb
Silicon	28-1	1089.60	1075.79	1070.55	1078.65	0.91	ppb
Silver	109-1	0.10	0.09	0.10	0.09	5.13	ppb
Silver	107-1	0.10	0.10	0.08	0.09	10.68	ppb
Sodium	23-2	1550.36	1540.09	1508.29	1532.91	1.43	ppb
Strontium	86-1	27.82	27.72	27.87	27.80	0.26	ppb
Strontium	88-1	28.55	28.68	28.93	28.72	0.67	ppb
Sulfur	34-1	25410.01	25136.55	25094.68	25213.75	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.13	0.07	0.08	60.93	ppb
Uranium	238-1	8.19	8.03	8.09	8.11	1.00	ppb
Vanadium	51-2	-0.02	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3138.79	3115.20	3086.92	3113.64	0.83	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	10.08	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 15:54:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.13	0.09	0.09	33.33	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:57:24	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19342.03	18875.02	19338.54	19185.20	1.40	ppb
Antimony	121-1	55.93	56.61	53.57	55.37	2.88	ppb
Arsenic	75-2	136.09	137.07	136.86	136.67	0.38	ppb
Barium	135-1	1105.00	1123.21	1069.14	1099.12	2.50	ppb
Barium	137-1	1102.10	1133.49	1054.62	1096.73	3.62	ppb
Beryllium	9-1	33.22	34.23	32.12	33.19	3.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.56	7.35	7.50	7.47	1.40	ppb
Boron	10-1	7.64	8.42	6.29	7.45	14.48	ppb
Cadmium	106-1	136.26	141.57	127.20	135.01	5.38	ppb
Cadmium	108-1	127.81	141.07	133.29	134.06	4.97	ppb
Cadmium	111-1	135.90	139.25	131.53	135.56	2.85	ppb
Calcium	43-1	54631.23	58965.69	54247.21	55948.04	4.68	ppb
Calcium	44-1	53400.07	58929.17	53074.78	55134.67	5.97	ppb
Chromium	52-2	110.97	108.68	110.77	110.14	1.15	ppb
Cobalt	59-2	333.08	330.52	333.46	332.36	0.48	ppb
Copper	63-2	990.08	968.10	977.60	978.60	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4025.99	3965.27	4027.36	4006.21	0.89	ppb
Iron	57-2	3950.92	3836.60	3902.39	3896.64	1.47	ppb
Lead	206-1	61.47	65.31	61.55	62.78	3.50	ppb
Lead	207-1	58.29	61.86	58.48	59.54	3.37	ppb
Lead	208-1	60.23	63.73	60.00	61.32	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	23301.97	22899.33	22905.98	23035.76	1.00	ppb
Manganese	55-2	29372.23	29237.08	29306.86	29305.39	0.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:57:24	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.17	0.18	0.17	0.17	4.64	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	7.91	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	110.30	ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	318.01	315.34	317.92	317.09	0.48	ppb
Phosphorus	31-2	-4.04	34.61	74.19	34.92	112.02	ppb
Potassium	39-2	2772.35	2717.26	2799.26	2762.96	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	378.01	393.85	368.81	380.22	3.33	ppb
Selenium	78-2	61.98	74.35	66.12	67.48	9.34	ppb
Selenium	82-1	28.30	28.98	27.67	28.32	2.31	ppb
Silicon	28-1	5470.21	5976.28	5422.97	5623.15	5.45	ppb
Silver	109-1	19.50	20.45	19.82	19.92	2.44	ppb
Silver	107-1	19.41	20.75	20.16	20.11	3.34	ppb
Sodium	23-2	7634.58	7493.25	7599.59	7575.81	0.97	ppb
Strontium	86-1	80.38	82.97	80.90	81.42	1.68	ppb
Strontium	88-1	82.77	86.02	83.44	84.08	2.04	ppb
Sulfur	34-1	126724.42	140150.96	127544.80	131473.40	5.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.22	27.70	26.18	26.70	3.23	ppb
Thallium	205-1	26.41	27.76	26.65	26.94	2.66	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.34	0.39	0.31	0.35	11.85	ppb
Uranium	238-1	40.89	43.53	40.92	41.78	3.63	ppb
Vanadium	51-2	269.29	264.36	267.81	267.15	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16173.59	16017.86	16213.36	16134.94	0.64	ppb
Zirconium	90-1	0.26	0.29	0.24	0.26	9.33	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:57:24	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.26	0.28	7.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:00:28	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12907.04	12510.20	12230.18	12549.14	2.71	ppb
Antimony	121-1	1.05	1.03	1.06	1.05	1.16	ppb
Arsenic	75-2	521.92	532.65	530.26	528.28	1.07	ppb
Barium	135-1	1.91	1.76	1.81	1.83	4.16	ppb
Barium	137-1	1.91	1.84	1.68	1.81	6.42	ppb
Beryllium	9-1	7.59	7.30	7.36	7.42	2.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.02	31.90	32.57	32.17	1.11	ppb
Boron	10-1	32.19	32.26	31.78	32.08	0.80	ppb
Cadmium	106-1	429.22	413.94	426.24	423.13	1.91	ppb
Cadmium	108-1	447.42	432.45	444.45	441.44	1.80	ppb
Cadmium	111-1	440.27	437.33	438.93	438.85	0.34	ppb
Calcium	43-1	230759.24	229541.34	230467.43	230256.00	0.28	ppb
Calcium	44-1	230713.03	229472.26	230232.86	230139.38	0.27	ppb
Chromium	52-2	4.09	3.77	3.81	3.89	4.40	ppb
Cobalt	59-2	794.63	777.67	750.13	774.14	2.90	ppb
Copper	63-2	3498.99	3521.77	3348.03	3456.26	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81840.49	80888.84	77602.19	80110.51	2.78	ppb
Iron	57-2	83289.22	82825.46	78577.87	81564.18	3.18	ppb
Lead	206-1	244.70	248.96	251.06	248.24	1.31	ppb
Lead	207-1	231.61	234.74	236.15	234.17	0.99	ppb
Lead	208-1	244.15	245.94	249.29	246.46	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	101535.08	100871.84	97480.91	99962.61	2.18	ppb
Manganese	55-2	124915.00	123162.96	118383.98	122153.98	2.77	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:00:28	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.13	0.13	0.14	0.13	3.37	ppb
Molybdenum	95-1	0.29	0.29	0.27	0.28	2.70	ppb
Molybdenum	96-1	0.04	0.05	0.08	0.06	34.71	ppb
Molybdenum	97-1	-0.05	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.46	255.40	242.36	250.07	2.73	ppb
Phosphorus	31-2	96.41	82.11	37.37	71.96	42.80	ppb
Potassium	39-2	7976.48	7891.45	7586.14	7818.02	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	312.01	340.67	311.40	321.36	5.20	ppb
Selenium	78-2	46.81	46.92	45.39	46.37	1.84	ppb
Selenium	82-1	2.96	3.07	3.12	3.05	2.82	ppb
Silicon	28-1	7359.54	7252.76	7193.03	7268.44	1.16	ppb
Silver	109-1	1.24	1.29	1.28	1.27	2.01	ppb
Silver	107-1	1.31	1.35	1.42	1.36	4.16	ppb
Sodium	23-2	32231.25	32010.62	31198.93	31813.60	1.71	ppb
Strontium	86-1	316.20	313.13	315.97	315.10	0.54	ppb
Strontium	88-1	318.79	320.19	317.60	318.86	0.41	ppb
Sulfur	34-1	452398.14	446849.35	451818.95	450355.48	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.23	0.21	0.22	5.02	ppb
Thallium	205-1	0.25	0.25	0.24	0.24	3.30	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	1.04	0.98	1.02	1.02	3.11	ppb
Uranium	238-1	56.71	57.13	57.47	57.10	0.66	ppb
Vanadium	51-2	0.25	0.20	0.14	0.20	26.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97995.38	96892.93	93059.26	95982.53	2.70	ppb
Zirconium	90-1	0.19	0.19	0.20	0.20	2.89	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:00:28	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.30	0.30	0.29	7.01	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:03:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10477.25	11510.65	10402.84	10796.92	5.74	ppb
Antimony	121-1	0.27	0.30	0.31	0.29	6.17	ppb
Arsenic	75-2	23.71	24.36	23.70	23.92	1.58	ppb
Barium	135-1	6.55	6.38	6.39	6.44	1.51	ppb
Barium	137-1	6.45	6.39	6.60	6.48	1.73	ppb
Beryllium	9-1	7.18	7.18	7.20	7.19	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.65	19.36	20.07	19.69	1.83	ppb
Boron	10-1	18.95	21.32	22.76	21.01	9.16	ppb
Cadmium	106-1	314.93	313.95	315.78	314.89	0.29	ppb
Cadmium	108-1	317.41	316.51	330.07	321.33	2.36	ppb
Cadmium	111-1	323.16	317.27	326.29	322.24	1.42	ppb
Calcium	43-1	151421.72	150876.40	150469.28	150922.47	0.32	ppb
Calcium	44-1	151990.87	151271.65	150866.20	151376.24	0.38	ppb
Chromium	52-2	1.00	1.25	0.86	1.04	19.34	ppb
Cobalt	59-2	478.84	515.50	476.65	490.33	4.45	ppb
Copper	63-2	3210.01	3455.69	3224.46	3296.72	4.18	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	15935.68	17073.19	15761.70	16256.86	4.38	ppb
Iron	57-2	15606.01	17010.17	15619.69	16078.62	5.02	ppb
Lead	206-1	15.08	15.32	14.74	15.05	1.93	ppb
Lead	207-1	14.28	14.24	13.93	14.15	1.36	ppb
Lead	208-1	14.69	14.71	14.43	14.61	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	68638.01	74579.56	68084.14	70433.90	5.11	ppb
Manganese	55-2	83904.42	90270.34	83682.88	85952.55	4.35	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:03:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	91.84	ppb
Molybdenum	95-1	0.18	0.19	0.17	0.18	5.64	ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.08	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.56	187.40	172.97	177.64	4.76	ppb
Phosphorus	31-2	-17.11	13.30	-17.11	-6.98		ppb
Potassium	39-2	5824.34	6380.34	5895.02	6033.23	5.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	352.79	342.83	349.67	348.43	1.46	ppb
Selenium	78-2	51.10	46.34	42.44	46.63	9.30	ppb
Selenium	82-1	2.92	2.78	2.62	2.77	5.48	ppb
Silicon	28-1	5125.71	5140.02	5108.31	5124.68	0.31	ppb
Silver	109-1	0.68	0.66	0.73	0.69	4.94	ppb
Silver	107-1	0.75	0.75	0.76	0.75	1.22	ppb
Sodium	23-2	22759.32	24412.39	22650.49	23274.07	4.24	ppb
Strontium	86-1	216.94	214.06	216.01	215.67	0.68	ppb
Strontium	88-1	212.85	213.94	215.19	213.99	0.55	ppb
Sulfur	34-1	300787.45	300584.13	298467.80	299946.46	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.14	0.14	4.80	ppb
Thallium	205-1	0.16	0.16	0.14	0.15	6.18	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.20	0.21	0.32	0.24	26.97	ppb
Uranium	238-1	60.67	62.04	61.27	61.33	1.11	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	20.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70534.65	76647.09	70426.93	72536.22	4.91	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.75	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:03:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	12.51	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:06:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18975.73	19000.03	18971.10	18982.28	0.08	ppb
Antimony	121-1	1.71	1.83	1.74	1.76	3.45	ppb
Arsenic	75-2	127.54	129.02	127.08	127.88	0.79	ppb
Barium	135-1	9.26	9.90	9.60	9.58	3.31	ppb
Barium	137-1	9.70	9.87	9.46	9.68	2.13	ppb
Beryllium	9-1	6.44	6.46	6.49	6.47	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.56	7.12	7.56	7.41	3.44	ppb
Boron	10-1	7.81	8.94	7.79	8.18	8.04	ppb
Cadmium	106-1	102.86	103.30	102.58	102.91	0.35	ppb
Cadmium	108-1	107.78	109.20	103.64	106.87	2.70	ppb
Cadmium	111-1	106.52	107.33	106.02	106.63	0.62	ppb
Calcium	43-1	54896.34	54876.56	55880.99	55217.96	1.04	ppb
Calcium	44-1	54150.91	55120.40	54509.15	54593.49	0.90	ppb
Chromium	52-2	2.35	2.29	2.22	2.29	2.94	ppb
Cobalt	59-2	64.70	66.33	65.39	65.47	1.25	ppb
Copper	63-2	894.47	909.08	884.53	896.03	1.38	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	3642.90	3712.87	3637.36	3664.38	1.15	ppb
Iron	57-2	3553.17	3612.01	3595.98	3587.05	0.85	ppb
Lead	206-1	54.93	55.65	54.90	55.16	0.77	ppb
Lead	207-1	51.70	51.83	52.38	51.97	0.70	ppb
Lead	208-1	53.69	53.45	53.67	53.60	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	24229.44	24544.14	24460.16	24411.25	0.67	ppb
Manganese	55-2	30673.42	30794.48	30583.81	30683.91	0.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:06:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.16	0.15	0.15	0.15	4.38	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	15.79	ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.06	-0.06	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.28	45.75	44.87	45.30	0.97	ppb
Phosphorus	31-2	-3.63	51.63	10.12	19.37	148.51	ppb
Potassium	39-2	2820.31	2909.28	2848.87	2859.49	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	392.15	362.05	297.63	350.61	13.77	ppb
Selenium	78-2	45.68	45.21	42.63	44.51	3.69	ppb
Selenium	82-1	2.32	2.38	3.09	2.60	16.42	ppb
Silicon	28-1	5468.00	5518.81	5594.54	5527.12	1.15	ppb
Silver	109-1	0.56	0.57	0.54	0.56	3.28	ppb
Silver	107-1	0.57	0.60	0.61	0.59	3.00	ppb
Sodium	23-2	7856.84	7910.78	7877.70	7881.77	0.35	ppb
Strontium	86-1	80.21	81.17	80.76	80.71	0.59	ppb
Strontium	88-1	83.97	83.81	82.63	83.47	0.87	ppb
Sulfur	34-1	129349.91	130314.62	132345.24	130669.93	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	7.31	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.17	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	998.22	ppb
Titanium	47-1	0.26	0.38	0.32	0.32	19.46	ppb
Uranium	238-1	43.89	43.75	43.83	43.82	0.16	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	72.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16808.34	17030.20	16911.75	16916.76	0.66	ppb
Zirconium	90-1	0.25	0.24	0.23	0.24	4.42	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:06:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.26	0.27	3.71	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:09:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18655.20	18438.18	18641.47	18578.28	0.65	ppb
Antimony	121-1	1.75	1.74	1.81	1.76	2.18	ppb
Arsenic	75-2	128.39	126.33	128.74	127.82	1.02	ppb
Barium	135-1	9.90	9.60	9.83	9.77	1.62	ppb
Barium	137-1	9.67	9.84	9.75	9.75	0.86	ppb
Beryllium	9-1	6.57	6.50	6.60	6.56	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.07	7.38	7.65	7.37	3.92	ppb
Boron	10-1	6.79	6.85	8.16	7.27	10.68	ppb
Cadmium	106-1	103.82	104.12	106.78	104.91	1.55	ppb
Cadmium	108-1	106.90	104.10	107.26	106.09	1.63	ppb
Cadmium	111-1	109.00	104.94	108.17	107.37	2.00	ppb
Calcium	43-1	54696.77	55798.96	55259.08	55251.60	1.00	ppb
Calcium	44-1	54659.23	54507.66	54835.33	54667.41	0.30	ppb
Chromium	52-2	2.36	2.24	2.13	2.24	5.27	ppb
Cobalt	59-2	63.80	64.76	64.80	64.45	0.88	ppb
Copper	63-2	877.57	877.05	882.90	879.17	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3645.25	3607.88	3649.14	3634.09	0.63	ppb
Iron	57-2	3487.96	3497.64	3513.74	3499.78	0.37	ppb
Lead	206-1	54.09	54.56	55.80	54.82	1.62	ppb
Lead	207-1	50.72	50.95	51.78	51.15	1.09	ppb
Lead	208-1	52.79	53.16	53.57	53.17	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	23780.82	23815.73	24296.73	23964.43	1.20	ppb
Manganese	55-2	30141.19	30031.16	30333.96	30168.77	0.51	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:09:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.16	0.15	0.14	0.15	5.55	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	9.56	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.88	43.89	44.92	44.23	1.35	ppb
Phosphorus	31-2	9.74	9.87	-3.52	5.37	143.39	ppb
Potassium	39-2	2785.97	2842.59	2873.52	2834.02	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	334.51	304.03	309.97	316.17	5.11	ppb
Selenium	78-2	42.63	51.50	50.01	48.05	9.89	ppb
Selenium	82-1	2.29	2.55	2.22	2.36	7.26	ppb
Silicon	28-1	5528.45	5518.04	5548.50	5531.66	0.28	ppb
Silver	109-1	0.55	0.49	0.56	0.53	6.25	ppb
Silver	107-1	0.52	0.53	0.55	0.53	2.68	ppb
Sodium	23-2	7683.40	7693.07	7899.14	7758.53	1.57	ppb
Strontium	86-1	80.14	80.35	80.90	80.46	0.48	ppb
Strontium	88-1	84.05	81.91	83.26	83.07	1.30	ppb
Sulfur	34-1	130659.41	129758.36	130867.29	130428.35	0.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	3.00	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	13.50	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.29	0.45	0.33	0.36	22.43	ppb
Uranium	238-1	43.24	43.26	43.47	43.32	0.29	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	139.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16546.00	16673.18	16888.07	16702.42	1.04	ppb
Zirconium	90-1	0.24	0.21	0.23	0.23	7.15	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:09:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.24	0.29	0.26	10.73	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 16:12:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3868.39	3854.68	3834.84	3852.64	0.44	ppb
Antimony	121-1	0.36	0.37	0.31	0.35	9.32	ppb
Arsenic	75-2	45.36	44.80	46.87	45.68	2.34	ppb
Barium	135-1	1.91	1.92	2.02	1.95	3.00	ppb
Barium	137-1	2.01	1.89	1.88	1.93	3.78	ppb
Beryllium	9-1	1.13	1.29	1.24	1.22	6.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.32	1.97	2.26	2.18	8.46	ppb
Boron	10-1	2.24	2.27	2.92	2.48	15.40	ppb
Cadmium	106-1	19.61	19.27	20.56	19.81	3.38	ppb
Cadmium	108-1	21.89	21.59	23.69	22.39	5.07	ppb
Cadmium	111-1	22.69	21.87	21.71	22.09	2.37	ppb
Calcium	43-1	10997.21	11039.51	10950.19	10995.64	0.41	ppb
Calcium	44-1	11201.41	11060.10	10987.45	11082.98	0.98	ppb
Chromium	52-2	0.33	0.32	0.38	0.35	8.94	ppb
Cobalt	59-2	13.22	12.83	12.77	12.94	1.88	ppb
Copper	63-2	176.19	173.15	170.41	173.25	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	719.11	708.80	703.96	710.62	1.09	ppb
Iron	57-2	726.16	695.60	709.32	710.36	2.15	ppb
Lead	206-1	10.66	10.80	10.72	10.73	0.68	ppb
Lead	207-1	10.06	10.18	9.97	10.07	1.03	ppb
Lead	208-1	10.41	10.54	10.44	10.46	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	4950.57	4864.27	4794.38	4869.74	1.61	ppb
Manganese	55-2	6353.80	6283.91	6195.13	6277.61	1.27	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 16:12:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	4.37	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.06	-0.06	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.66	9.29	8.59	8.84	4.36	ppb
Phosphorus	31-2	-17.11	37.39	-3.69	5.53	513.49	ppb
Potassium	39-2	565.86	566.64	553.06	561.85	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	160.90	105.79	141.82	136.17	20.55	ppb
Selenium	78-2	14.16	15.98	18.39	16.17	13.11	ppb
Selenium	82-1	0.37	1.33	0.81	0.84	57.05	ppb
Silicon	28-1	1096.33	1094.23	1090.76	1093.78	0.26	ppb
Silver	109-1	0.10	0.11	0.10	0.10	6.44	ppb
Silver	107-1	0.11	0.12	0.10	0.11	5.79	ppb
Sodium	23-2	1598.39	1603.12	1566.38	1589.30	1.26	ppb
Strontium	86-1	28.57	27.92	27.75	28.08	1.53	ppb
Strontium	88-1	28.94	28.65	28.73	28.77	0.52	ppb
Sulfur	34-1	25821.45	25367.80	25800.98	25663.41	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.07	0.06	0.04	89.93	ppb
Uranium	238-1	8.40	8.46	8.49	8.45	0.53	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	210.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3339.08	3295.30	3270.03	3301.47	1.06	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	14.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 16:12:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.07	0.09	26.50	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:15:53	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20012.26	19331.39	19331.28	19558.31	2.01	ppb
Antimony	121-1	52.60	52.61	53.64	52.95	1.13	ppb
Arsenic	75-2	136.27	137.79	135.66	136.57	0.81	ppb
Barium	135-1	1054.74	1081.59	1077.76	1071.36	1.36	ppb
Barium	137-1	1058.34	1063.58	1068.59	1063.50	0.48	ppb
Beryllium	9-1	31.71	31.68	31.99	31.80	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.57	6.17	6.02	6.25	4.52	ppb
Boron	10-1	6.48	6.30	5.23	6.00	11.28	ppb
Cadmium	106-1	124.97	125.33	126.88	125.72	0.81	ppb
Cadmium	108-1	127.37	128.47	133.44	129.76	2.49	ppb
Cadmium	111-1	131.95	131.62	132.63	132.06	0.39	ppb
Calcium	43-1	54241.55	54995.35	54657.27	54631.39	0.69	ppb
Calcium	44-1	54134.45	54064.88	54717.81	54305.71	0.66	ppb
Chromium	52-2	114.52	108.75	108.93	110.73	2.96	ppb
Cobalt	59-2	343.75	332.75	333.21	336.57	1.85	ppb
Copper	63-2	1045.20	993.18	997.76	1012.05	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4216.78	4105.68	4075.61	4132.69	1.80	ppb
Iron	57-2	4142.68	3965.62	3955.70	4021.33	2.62	ppb
Lead	206-1	62.97	64.00	64.72	63.90	1.38	ppb
Lead	207-1	59.01	61.05	60.79	60.28	1.84	ppb
Lead	208-1	61.02	62.49	62.33	61.94	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	24388.13	23560.99	23536.96	23828.69	2.03	ppb
Manganese	55-2	30631.30	29623.09	29924.24	30059.54	1.72	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:15:53	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	94-1	0.13	0.15	0.13	0.14	9.04	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	10.47	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	203.97	ppb
Molybdenum	97-1	-0.06	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	330.05	318.63	318.33	322.34	2.07	ppb
Phosphorus	31-2	64.40	35.55	22.50	40.82	52.53	ppb
Potassium	39-2	2850.92	2786.22	2732.10	2789.75	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	384.19	404.85	389.44	392.82	2.73	ppb
Selenium	78-2	65.44	68.30	68.99	67.58	2.79	ppb
Selenium	82-1	26.94	28.25	26.68	27.29	3.09	ppb
Silicon	28-1	5430.45	5495.24	5527.90	5484.53	0.90	ppb
Silver	109-1	20.94	21.17	21.94	21.35	2.45	ppb
Silver	107-1	21.09	21.36	22.10	21.51	2.43	ppb
Sodium	23-2	7848.76	7611.22	7565.89	7675.29	1.98	ppb
Strontium	86-1	80.78	80.20	78.77	79.92	1.29	ppb
Strontium	88-1	83.64	83.06	82.36	83.02	0.78	ppb
Sulfur	34-1	128566.04	129135.69	130351.14	129350.96	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.73	26.20	26.46	26.13	1.41	ppb
Thallium	205-1	26.00	26.03	26.61	26.22	1.32	ppb
Tin	118-1	0.01	-0.03	-0.04	-0.02		ppb
Titanium	47-1	0.44	0.42	0.34	0.40	13.49	ppb
Uranium	238-1	41.75	42.62	42.39	42.25	1.06	ppb
Vanadium	51-2	274.97	268.26	268.55	270.59	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16961.87	16610.99	16613.19	16728.68	1.21	ppb
Zirconium	90-1	0.23	0.22	0.23	0.23	2.24	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:15:53	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.23	0.24	0.25	9.64	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:18:58	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10961.21	11105.16	10921.85	10996.07	0.88	ppb
Antimony	121-1	0.97	0.92	0.91	0.93	3.44	ppb
Arsenic	75-2	210.99	213.50	213.32	212.60	0.66	ppb
Barium	135-1	1.88	1.85	1.83	1.85	1.31	ppb
Barium	137-1	1.85	1.93	1.88	1.89	2.31	ppb
Beryllium	9-1	6.93	6.94	6.95	6.94	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.90	31.49	31.46	31.28	1.07	ppb
Boron	10-1	29.82	31.89	30.80	30.84	3.36	ppb
Cadmium	106-1	430.45	415.24	435.49	427.06	2.47	ppb
Cadmium	108-1	443.31	440.37	440.47	441.38	0.38	ppb
Cadmium	111-1	440.13	435.34	442.03	439.17	0.79	ppb
Calcium	43-1	229408.93	229640.62	234757.00	231268.85	1.31	ppb
Calcium	44-1	230488.32	231133.56	233886.21	231836.03	0.78	ppb
Chromium	52-2	2.71	2.62	2.64	2.65	1.69	ppb
Cobalt	59-2	799.59	814.92	810.60	808.37	0.98	ppb
Copper	63-2	3529.46	3496.13	3549.57	3525.05	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	77233.77	77755.91	78083.62	77691.10	0.55	ppb
Iron	57-2	77825.84	80034.25	79430.64	79096.91	1.44	ppb
Lead	206-1	1.80	1.91	1.88	1.86	3.07	ppb
Lead	207-1	1.76	1.82	1.87	1.82	2.84	ppb
Lead	208-1	1.78	1.88	1.84	1.84	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	101348.98	102360.21	104459.17	102722.79	1.54	ppb
Manganese	55-2	123901.08	124329.54	125041.07	124423.89	0.46	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:18:58	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.09	0.07	0.08	0.08	8.99	ppb
Molybdenum	95-1	0.29	0.29	0.29	0.29	0.36	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	35.27	ppb
Molybdenum	97-1	-0.07	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.22	258.06	256.66	256.32	0.76	ppb
Phosphorus	31-2	-17.11	11.50	-2.65	-2.75		ppb
Potassium	39-2	7913.39	8036.81	8013.07	7987.76	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	329.78	298.13	316.78	314.90	5.05	ppb
Selenium	78-2	44.48	47.85	48.07	46.80	4.30	ppb
Selenium	82-1	2.97	3.20	2.97	3.05	4.49	ppb
Silicon	28-1	7162.99	7174.23	7305.90	7214.37	1.10	ppb
Silver	109-1	1.11	1.24	1.30	1.22	7.91	ppb
Silver	107-1	1.29	1.27	1.44	1.33	7.09	ppb
Sodium	23-2	32262.37	32370.50	32874.71	32502.53	1.01	ppb
Strontium	86-1	322.69	318.95	321.82	321.15	0.61	ppb
Strontium	88-1	322.33	319.66	322.44	321.47	0.49	ppb
Sulfur	34-1	449682.55	450751.21	458752.05	453061.94	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.29	0.23	0.25	15.24	ppb
Thallium	205-1	0.25	0.24	0.27	0.25	5.79	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.34	0.23	0.32	0.29	19.25	ppb
Uranium	238-1	54.18	55.70	55.07	54.98	1.39	ppb
Vanadium	51-2	0.16	0.11	0.13	0.13	18.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97224.00	98392.34	100032.56	98549.63	1.43	ppb
Zirconium	90-1	0.11	0.12	0.12	0.11	5.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:18:58	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.16	0.15	6.79	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:22:01	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.34	71.27	68.31	70.64	2.95	ppb
Antimony	121-1	0.23	0.20	0.21	0.21	6.84	ppb
Arsenic	75-2	1.32	1.21	1.30	1.28	4.73	ppb
Barium	135-1	4.12	4.47	4.26	4.28	4.06	ppb
Barium	137-1	4.37	4.27	4.34	4.33	1.21	ppb
Beryllium	9-1	0.05	0.11	0.07	0.08	44.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.21	0.90	0.84	0.98	20.07	ppb
Boron	10-1	0.70	1.23	0.98	0.97	27.42	ppb
Cadmium	106-1	-2.29	-2.55	-1.60	-2.15		ppb
Cadmium	108-1	0.70	0.72	0.62	0.68	7.92	ppb
Cadmium	111-1	0.32	0.32	0.31	0.32	1.65	ppb
Calcium	43-1	236.38	223.85	223.91	228.05	3.17	ppb
Calcium	44-1	209.86	207.15	202.52	206.51	1.80	ppb
Chromium	52-2	54.74	53.79	56.02	54.85	2.03	ppb
Cobalt	59-2	1.98	2.10	2.26	2.11	6.54	ppb
Copper	63-2	5.51	5.34	5.32	5.39	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	216.91	213.22	218.81	216.32	1.31	ppb
Iron	57-2	207.39	200.40	218.15	208.64	4.29	ppb
Lead	206-1	0.18	0.22	0.25	0.22	14.62	ppb
Lead	207-1	0.22	0.18	0.21	0.20	9.75	ppb
Lead	208-1	0.20	0.21	0.23	0.22	7.55	ppb
Lithium	6-1						%
Magnesium	24-2	91.96	90.58	102.87	95.13	7.08	ppb
Manganese	55-2	126.60	123.82	129.20	126.54	2.13	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:22:01	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.07	0.06	15.53	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	38.12	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	16.65	ppb
Molybdenum	96-1	0.05	0.03	0.08	0.05	50.94	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.05	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.24	28.85	29.87	29.32	1.75	ppb
Phosphorus	31-2	-17.11	24.91	12.03	6.61	325.75	ppb
Potassium	39-2	19.44	9.38	17.19	15.34	34.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.71	2.30	5.97	4.66	43.99	ppb
Selenium	78-2	-0.22	0.30	0.39	0.16	211.67	ppb
Selenium	82-1	0.14	0.33	-0.04	0.14	129.98	ppb
Silicon	28-1	2.65	2.57	3.25	2.82	13.06	ppb
Silver	109-1	0.12	0.12	0.11	0.12	6.10	ppb
Silver	107-1	0.12	0.13	0.12	0.12	3.14	ppb
Sodium	23-2	51.01	52.65	55.03	52.90	3.82	ppb
Strontium	86-1	0.56	0.63	0.58	0.59	6.20	ppb
Strontium	88-1	0.69	0.72	0.67	0.69	3.60	ppb
Sulfur	34-1	-482.50	-653.90	-599.94	-578.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.08	0.09	14.23	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	12.85	ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.01	-0.01	0.02	0.01	238.46	ppb
Uranium	238-1	0.14	0.13	0.15	0.14	7.38	ppb
Vanadium	51-2	1.32	1.25	1.26	1.28	3.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.54	68.92	71.00	70.15	1.56	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:22:01	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	789.90	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:25:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.71	35.89	49.41	46.67	20.79	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	5144.60	ppb
Arsenic	75-2	5.80	5.92	5.86	5.86	1.03	ppb
Barium	135-1	-0.02	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.05	-0.08	-0.07	-0.07		ppb
Beryllium	9-1	0.02	0.03	-0.01	0.01	156.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.75	0.53	0.67	0.65	17.03	ppb
Boron	10-1	0.57	0.40	0.51	0.49	17.83	ppb
Cadmium	106-1	-0.95	-0.46	-0.43	-0.61		ppb
Cadmium	108-1	1.87	2.05	1.98	1.97	4.44	ppb
Cadmium	111-1	1.76	1.65	1.84	1.75	5.42	ppb
Calcium	43-1	927.46	905.12	890.08	907.55	2.07	ppb
Calcium	44-1	934.28	886.60	894.14	905.01	2.83	ppb
Chromium	52-2	0.00	0.04	0.05	0.03	97.74	ppb
Cobalt	59-2	2.96	2.81	2.89	2.88	2.57	ppb
Copper	63-2	13.02	12.77	13.04	12.95	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	310.68	303.49	307.61	307.26	1.17	ppb
Iron	57-2	319.05	319.76	322.32	320.38	0.54	ppb
Lead	206-1	0.92	0.93	0.96	0.94	2.05	ppb
Lead	207-1	0.90	0.83	0.84	0.86	4.58	ppb
Lead	208-1	0.89	0.90	0.92	0.90	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	407.03	402.63	367.91	392.52	5.46	ppb
Manganese	55-2	481.76	473.53	493.82	483.04	2.11	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:25:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.93	0.91	0.91	2.88	ppb
Phosphorus	31-2	-3.26	-17.11	-17.11	-12.50		ppb
Potassium	39-2	36.22	37.46	41.56	38.41	7.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.29	-1.01	5.56	2.28	144.23	ppb
Selenium	78-2	1.36	-0.78	0.82	0.47	237.51	ppb
Selenium	82-1	0.76	-0.42	-0.08	0.09	683.19	ppb
Silicon	28-1	17.18	11.36	10.72	13.09	27.21	ppb
Silver	109-1	0.06	0.05	0.03	0.05	24.83	ppb
Silver	107-1	0.05	0.04	0.06	0.05	17.26	ppb
Sodium	23-2	135.21	134.74	136.54	135.50	0.69	ppb
Strontium	86-1	3.94	3.63	3.44	3.67	6.79	ppb
Strontium	88-1	3.77	3.68	3.68	3.71	1.40	ppb
Sulfur	34-1	1515.15	1332.45	1143.25	1330.29	13.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.02	-0.01	0.01	138.24	ppb
Uranium	238-1	0.21	0.18	0.21	0.20	7.12	ppb
Vanadium	51-2	-0.03	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	376.94	364.75	382.11	374.60	2.38	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:25:09	DataFile Name :	066SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:28:19	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.32	40.11	30.77	34.40	14.56	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	97.84	ppb
Arsenic	75-2	0.49	0.26	0.23	0.32	45.07	ppb
Barium	135-1	0.00	-0.02	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.05	-0.02	-0.03		ppb
Beryllium	9-1	-0.01	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.67	0.35	0.49	0.50	32.30	ppb
Boron	10-1	0.79	1.22	0.51	0.84	42.66	ppb
Cadmium	106-1	-1.01	-1.54	-1.54	-1.36		ppb
Cadmium	108-1	1.19	1.10	1.11	1.14	4.42	ppb
Cadmium	111-1	1.17	0.99	1.05	1.07	8.79	ppb
Calcium	43-1	598.26	535.32	551.69	561.76	5.81	ppb
Calcium	44-1	564.79	530.81	533.01	542.87	3.50	ppb
Chromium	52-2	-0.08	0.07	-0.04	-0.02		ppb
Cobalt	59-2	1.66	1.55	1.60	1.60	3.52	ppb
Copper	63-2	11.13	11.19	10.93	11.09	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	56.61	55.96	56.04	56.20	0.63	ppb
Iron	57-2	52.44	54.68	58.52	55.21	5.57	ppb
Lead	206-1	0.01	0.01	0.03	0.02	46.10	ppb
Lead	207-1	0.02	0.01	0.02	0.02	41.97	ppb
Lead	208-1	0.02	0.02	0.03	0.02	33.56	ppb
Lithium	6-1						%
Magnesium	24-2	234.71	245.72	249.05	243.16	3.09	ppb
Manganese	55-2	300.78	303.47	299.20	301.15	0.72	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:28:19	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.55	0.58	0.56	3.36	ppb
Phosphorus	31-2	10.71	-3.25	37.85	15.11	138.33	ppb
Potassium	39-2	27.37	51.49	32.24	37.03	34.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.65	9.03	8.94	7.87	24.50	ppb
Selenium	78-2	0.31	-0.77	0.84	0.13	643.58	ppb
Selenium	82-1	0.13	0.05	0.99	0.39	133.06	ppb
Silicon	28-1	4.43	-3.16	-0.90	0.12	3155.76	ppb
Silver	109-1	0.04	0.03	0.03	0.03	6.93	ppb
Silver	107-1	0.03	0.04	0.04	0.04	8.96	ppb
Sodium	23-2	96.22	96.86	91.77	94.95	2.92	ppb
Strontium	86-1	2.11	1.98	1.97	2.02	3.88	ppb
Strontium	88-1	2.16	2.06	2.05	2.09	2.87	ppb
Sulfur	34-1	737.96	192.25	397.06	442.42	62.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.11	0.08	0.06	0.08	24.03	ppb
Uranium	238-1	0.20	0.18	0.18	0.18	5.64	ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	246.36	247.12	243.88	245.79	0.69	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:28:19	DataFile Name :	067SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:31:29	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.80	57.77	63.96	64.84	11.65	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	79.21	ppb
Arsenic	75-2	1.06	0.78	1.26	1.04	23.20	ppb
Barium	135-1	-0.02	0.00	0.03	0.00	644.11	ppb
Barium	137-1	-0.03	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	927.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.56	0.41	0.35	0.44	25.08	ppb
Boron	10-1	-0.23	0.16	0.27	0.07	401.61	ppb
Cadmium	106-1	-2.56	-2.53	-1.92	-2.34		ppb
Cadmium	108-1	0.48	0.19	0.46	0.38	42.60	ppb
Cadmium	111-1	0.21	0.23	0.24	0.23	7.20	ppb
Calcium	43-1	215.93	224.25	218.89	219.69	1.92	ppb
Calcium	44-1	184.47	192.73	195.67	190.95	3.04	ppb
Chromium	52-2	-0.06	-0.05	-0.10	-0.07		ppb
Cobalt	59-2	0.19	0.17	0.23	0.20	14.87	ppb
Copper	63-2	2.96	3.00	3.18	3.05	3.94	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	13.33	13.23	14.04	13.54	3.25	ppb
Iron	57-2	18.37	17.24	13.21	16.27	16.67	ppb
Lead	206-1	0.17	0.16	0.15	0.16	5.89	ppb
Lead	207-1	0.15	0.15	0.16	0.16	2.73	ppb
Lead	208-1	0.18	0.17	0.16	0.17	5.39	ppb
Lithium	6-1						%
Magnesium	24-2	93.12	84.30	103.91	93.78	10.47	ppb
Manganese	55-2	117.25	113.27	122.08	117.53	3.75	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:31:29	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.03	-0.06	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.16	0.12	0.13	19.45	ppb
Phosphorus	31-2	-3.45	9.96	-17.11	-3.53		ppb
Potassium	39-2	14.41	11.90	22.61	16.31	34.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.29	-1.01	9.49	3.59	149.53	ppb
Selenium	78-2	-1.31	-1.31	-0.18	-0.93		ppb
Selenium	82-1	0.05	-0.04	0.11	0.04	190.90	ppb
Silicon	28-1	5.17	5.55	4.35	5.02	12.21	ppb
Silver	109-1	0.04	0.04	0.03	0.04	19.84	ppb
Silver	107-1	0.03	0.04	0.03	0.03	10.92	ppb
Sodium	23-2	44.18	49.42	47.13	46.91	5.60	ppb
Strontium	86-1	0.59	0.54	0.69	0.61	12.85	ppb
Strontium	88-1	0.68	0.64	0.66	0.66	3.18	ppb
Sulfur	34-1	-338.50	-223.64	-60.85	-207.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.06	0.04	0.00	0.03	87.52	ppb
Uranium	238-1	0.13	0.13	0.14	0.13	3.21	ppb
Vanadium	51-2	-0.02	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.48	60.77	64.92	62.72	3.32	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:31:29	DataFile Name :	068SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:34:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.57	85.81	75.83	74.74	15.60	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	42.87	ppb
Arsenic	75-2	1.13	0.92	1.14	1.06	12.02	ppb
Barium	135-1	-0.02	0.03	0.03	0.02	169.15	ppb
Barium	137-1	-0.03	-0.04	0.00	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.50	0.56	0.37	0.48	20.12	ppb
Boron	10-1	-0.15	0.16	0.42	0.14	199.15	ppb
Cadmium	106-1	-2.66	-1.63	-1.47	-1.92		ppb
Cadmium	108-1	0.74	0.25	0.54	0.51	48.10	ppb
Cadmium	111-1	0.23	0.30	0.35	0.29	20.71	ppb
Calcium	43-1	249.08	219.43	224.90	231.14	6.83	ppb
Calcium	44-1	199.43	201.67	199.72	200.27	0.61	ppb
Chromium	52-2	-0.01	-0.04	0.04	-0.01		ppb
Cobalt	59-2	0.25	0.25	0.25	0.25	1.74	ppb
Copper	63-2	3.39	3.13	3.45	3.32	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.63	13.30	13.88	13.93	4.79	ppb
Iron	57-2	10.65	11.86	15.04	12.52	18.08	ppb
Lead	206-1	0.16	0.22	0.17	0.19	18.34	ppb
Lead	207-1	0.14	0.15	0.18	0.16	11.55	ppb
Lead	208-1	0.16	0.19	0.19	0.18	8.45	ppb
Lithium	6-1						%
Magnesium	24-2	96.42	90.92	101.11	96.15	5.31	ppb
Manganese	55-2	129.30	122.61	126.84	126.25	2.68	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:34:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.05	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.04	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.11	0.18	0.18	37.39	ppb
Phosphorus	31-2	11.08	9.79	23.73	14.87	51.80	ppb
Potassium	39-2	9.60	10.60	19.68	13.30	41.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.08	2.26	2.27	4.54	86.77	ppb
Selenium	78-2	-0.22	-0.25	-1.31	-0.59		ppb
Selenium	82-1	-0.08	-0.46	-0.26	-0.27		ppb
Silicon	28-1	8.24	7.81	9.13	8.39	7.97	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.94	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.39	ppb
Sodium	23-2	48.24	44.92	48.14	47.10	4.01	ppb
Strontium	86-1	0.61	0.68	0.61	0.63	5.90	ppb
Strontium	88-1	0.73	0.73	0.73	0.73	0.50	ppb
Sulfur	34-1	-86.99	-70.75	-69.15	-75.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.01	-0.03	0.05	0.00	1235.83	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	5.98	ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.07	67.89	66.13	67.36	1.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:34:39	DataFile Name :	069SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 16:37:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.45	10.22	8.28	10.32	20.24	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.30	0.18	0.18	0.22	30.13	ppb
Barium	135-1	-0.03	-0.06	-0.02	-0.04		ppb
Barium	137-1	-0.05	-0.04	-0.08	-0.06		ppb
Beryllium	9-1	-0.04	-0.02	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.32	0.23	0.34	0.30	20.93	ppb
Boron	10-1	0.65	0.10	0.79	0.51	70.99	ppb
Cadmium	106-1	-1.94	-2.98	-2.52	-2.48		ppb
Cadmium	108-1	-0.01	0.05	0.22	0.09	134.97	ppb
Cadmium	111-1	-0.06	-0.15	-0.13	-0.11		ppb
Calcium	43-1	72.15	36.87	51.85	53.62	33.02	ppb
Calcium	44-1	32.30	18.54	17.68	22.84	35.91	ppb
Chromium	52-2	-0.08	-0.15	-0.10	-0.11		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	36.89	ppb
Copper	63-2	0.47	0.50	0.53	0.50	5.34	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	2.80	2.32	2.53	2.55	9.52	ppb
Iron	57-2	-0.67	-0.13	1.76	0.32	401.18	ppb
Lead	206-1	0.01	0.01	-0.01	0.01	173.60	ppb
Lead	207-1	0.00	0.01	0.00	0.00	144.35	ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.82	ppb
Lithium	6-1						%
Magnesium	24-2	17.93	17.81	18.05	17.93	0.67	ppb
Manganese	55-2	23.06	22.52	23.35	22.98	1.84	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 16:37:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.04	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.02	0.05	0.01	364.89	ppb
Phosphorus	31-2	-17.11	9.44	-3.58	-3.75		ppb
Potassium	39-2	11.07	6.93	9.91	9.30	22.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.25	-1.01	2.28	1.17	161.22	ppb
Selenium	78-2	-0.25	-0.78	-0.24	-0.42		ppb
Selenium	82-1	0.77	-0.29	-0.71	-0.08		ppb
Silicon	28-1	-10.31	-16.08	-17.89	-14.76		ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.16	ppb
Silver	107-1	0.03	0.02	0.03	0.03	12.32	ppb
Sodium	23-2	19.46	14.92	16.06	16.81	14.05	ppb
Strontium	86-1	0.10	0.16	0.05	0.10	49.25	ppb
Strontium	88-1	0.15	0.13	0.13	0.14	9.10	ppb
Sulfur	34-1	346.00	-392.68	-510.10	-185.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.01	0.06	0.04	66.56	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	84.20	ppb
Vanadium	51-2	-0.01	0.00	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.14	13.83	12.73	13.23	4.22	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1891.72	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 16:37:48	DataFile Name :	070SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:40:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.34	89.96	79.46	84.25	6.30	ppb
Antimony	121-1	0.25	0.24	0.22	0.23	6.82	ppb
Arsenic	75-2	1.24	1.21	1.05	1.17	8.99	ppb
Barium	135-1	4.37	4.39	4.30	4.35	1.10	ppb
Barium	137-1	4.32	4.30	4.32	4.32	0.29	ppb
Beryllium	9-1	0.06	0.12	0.13	0.10	36.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.27	0.27	0.07	0.20	56.45	ppb
Boron	10-1	0.15	-0.04	0.20	0.10	121.85	ppb
Cadmium	106-1	-1.89	-0.75	-1.50	-1.38		ppb
Cadmium	108-1	0.28	0.69	0.34	0.44	49.83	ppb
Cadmium	111-1	0.44	0.47	0.42	0.44	6.17	ppb
Calcium	43-1	254.13	239.31	250.51	247.98	3.11	ppb
Calcium	44-1	217.00	217.42	219.04	217.82	0.50	ppb
Chromium	52-2	0.58	0.46	0.42	0.49	16.65	ppb
Cobalt	59-2	1.36	1.23	1.32	1.30	5.06	ppb
Copper	63-2	3.74	3.78	3.76	3.76	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	16.34	16.43	16.83	16.54	1.57	ppb
Iron	57-2	13.82	20.21	12.23	15.42	27.38	ppb
Lead	206-1	0.27	0.25	0.26	0.26	4.68	ppb
Lead	207-1	0.24	0.26	0.22	0.24	7.51	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	91.25	107.60	97.21	98.68	8.38	ppb
Manganese	55-2	123.46	122.04	121.95	122.48	0.69	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:40:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.30	1.37	1.28	8.27	ppb
Phosphorus	31-2	23.10	-17.11	-17.11	-3.71		ppb
Potassium	39-2	16.55	32.32	4.29	17.72	79.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.52	8.88	5.54	6.65	29.12	ppb
Selenium	78-2	-0.25	0.29	0.81	0.28	186.62	ppb
Selenium	82-1	0.46	-0.09	0.46	0.28	114.39	ppb
Silicon	28-1	8.82	6.04	9.31	8.06	21.88	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.99	ppb
Silver	107-1	0.09	0.08	0.10	0.09	7.97	ppb
Sodium	23-2	40.01	44.79	43.60	42.80	5.81	ppb
Strontium	86-1	0.64	0.63	0.70	0.65	5.52	ppb
Strontium	88-1	0.73	0.70	0.71	0.71	1.98	ppb
Sulfur	34-1	163.69	160.26	290.45	204.80	36.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.10	0.09	8.91	ppb
Thallium	205-1	0.09	0.10	0.11	0.10	7.71	ppb
Tin	118-1	0.01	0.00	0.01	0.01	135.60	ppb
Titanium	47-1	0.12	0.08	0.00	0.06	98.70	ppb
Uranium	238-1	0.14	0.15	0.15	0.14	1.58	ppb
Vanadium	51-2	1.18	1.04	1.17	1.13	6.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.63	67.23	65.76	66.21	1.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:40:59	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	63.11	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:44:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.17	48.14	50.13	48.81	2.33	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	2.17	2.66	2.16	2.33	12.27	ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.05	-0.03	-0.06	-0.05		ppb
Beryllium	9-1	0.00	-0.03	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.17	-0.03	-0.13	0.00	4020.62	ppb
Boron	10-1	0.70	0.10	0.37	0.39	77.21	ppb
Cadmium	106-1	1.20	-0.60	-1.35	-0.25		ppb
Cadmium	108-1	2.09	2.09	1.88	2.02	6.02	ppb
Cadmium	111-1	2.01	1.86	1.78	1.88	6.39	ppb
Calcium	43-1	883.84	945.06	958.47	929.12	4.28	ppb
Calcium	44-1	884.28	912.35	929.44	908.69	2.51	ppb
Chromium	52-2	0.02	0.07	0.03	0.04	67.88	ppb
Cobalt	59-2	2.94	2.94	2.91	2.93	0.56	ppb
Copper	63-2	12.93	13.26	12.90	13.03	1.51	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	302.42	306.75	296.80	301.99	1.65	ppb
Iron	57-2	304.75	305.77	295.50	302.01	1.87	ppb
Lead	206-1	-0.06	-0.03	-0.03	-0.04		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	393.53	400.85	411.94	402.11	2.30	ppb
Manganese	55-2	490.15	503.35	490.26	494.59	1.53	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:44:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.05	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.97	0.95	0.95	1.71	ppb
Phosphorus	31-2	-3.79	-3.51	-3.85	-3.72		ppb
Potassium	39-2	25.06	35.08	31.13	30.42	16.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	5.51	2.23	2.24	145.33	ppb
Selenium	78-2	-0.79	-1.31	1.32	-0.26		ppb
Selenium	82-1	-0.58	0.36	-0.39	-0.20		ppb
Silicon	28-1	13.06	17.16	20.85	17.02	22.90	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.13	ppb
Silver	107-1	0.03	0.03	0.02	0.03	18.64	ppb
Sodium	23-2	132.90	141.91	136.41	137.07	3.31	ppb
Strontium	86-1	3.42	3.70	3.47	3.53	4.27	ppb
Strontium	88-1	3.73	3.66	3.72	3.70	1.13	ppb
Sulfur	34-1	1293.07	1824.15	2168.41	1761.88	25.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.02	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.20	0.17	0.21	0.19	10.34	ppb
Vanadium	51-2	-0.02	-0.01	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	385.68	390.35	369.33	381.79	2.89	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:44:08	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	120.28	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:47:19	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49844.90	50550.33	49823.03	50072.75	0.83	ppb
Antimony	121-1	507.44	534.51	505.90	515.95	3.12	ppb
Arsenic	75-2	497.27	501.30	492.23	496.94	0.91	ppb
Barium	135-1	2576.29	2647.03	2530.52	2584.61	2.27	ppb
Barium	137-1	2542.99	2654.20	2528.82	2575.33	2.67	ppb
Beryllium	9-1	505.88	525.18	506.98	512.68	2.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	478.86	509.94	491.77	493.52	3.16	ppb
Boron	10-1	486.02	510.87	487.11	494.67	2.84	ppb
Cadmium	106-1	502.57	519.64	497.42	506.54	2.30	ppb
Cadmium	108-1	491.63	517.25	500.88	503.25	2.58	ppb
Cadmium	111-1	491.23	511.52	490.76	497.84	2.38	ppb
Calcium	43-1	238050.87	243726.28	240753.09	240843.41	1.18	ppb
Calcium	44-1	237718.89	247369.05	240766.80	241951.58	2.04	ppb
Chromium	52-2	507.36	511.51	501.36	506.74	1.01	ppb
Cobalt	59-2	485.24	488.72	476.38	483.45	1.32	ppb
Copper	63-2	979.08	979.72	962.64	973.81	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122708.70	124319.81	121313.88	122780.80	1.23	ppb
Iron	57-2	125624.14	126500.09	123963.62	125362.62	1.03	ppb
Lead	206-1	492.69	513.33	503.28	503.10	2.05	ppb
Lead	207-1	491.72	510.22	498.62	500.19	1.87	ppb
Lead	208-1	489.36	511.11	502.26	500.91	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	248435.42	252155.00	247142.93	249244.45	1.04	ppb
Manganese	55-2	997.18	1010.86	989.37	999.14	1.09	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:47:19	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.96	528.18	506.46	512.53	2.67	ppb
Molybdenum	94-1	502.66	523.58	511.63	512.62	2.05	ppb
Molybdenum	95-1	501.21	532.37	507.13	513.57	3.22	ppb
Molybdenum	96-1	505.48	531.11	516.03	517.54	2.49	ppb
Molybdenum	97-1	483.75	513.75	496.47	497.99	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.45	492.34	479.31	486.03	1.34	ppb
Phosphorus	31-2	9931.82	9826.51	10059.31	9939.22	1.17	ppb
Potassium	39-2	129008.46	131496.28	127465.92	129323.55	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	565.32	536.80	610.52	570.88	6.51	ppb
Selenium	78-2	527.21	513.17	503.91	514.76	2.28	ppb
Selenium	82-1	488.01	512.27	496.42	498.90	2.47	ppb
Silicon	28-1	505.97	529.30	529.03	521.43	2.57	ppb
Silver	109-1	483.88	507.10	487.68	492.89	2.53	ppb
Silver	107-1	481.13	507.29	491.91	493.44	2.66	ppb
Sodium	23-2	258217.44	263702.84	256940.81	259620.36	1.38	ppb
Strontium	86-1	517.03	541.40	512.09	523.51	3.00	ppb
Strontium	88-1	517.23	533.14	521.55	523.97	1.57	ppb
Sulfur	34-1	11693.80	12282.56	11886.98	11954.45	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.22	507.35	501.02	501.86	1.02	ppb
Thallium	205-1	494.47	515.16	491.17	500.27	2.60	ppb
Tin	118-1	518.37	541.90	517.70	525.99	2.62	ppb
Titanium	47-1	487.81	507.03	499.30	498.05	1.94	ppb
Uranium	238-1	490.41	513.38	497.51	500.44	2.35	ppb
Vanadium	51-2	502.69	507.39	505.38	505.15	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	929.24	950.68	935.20	938.37	1.18	ppb
Zirconium	90-1	497.87	524.05	507.48	509.80	2.60	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:47:19	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.13	526.32	510.03	513.49	2.24	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:57:17 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.65	-0.61	1.63	-0.21		ppb
Antimony	121-1	0.04	0.05	0.04	0.04	4.50	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	-0.05	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.07	-0.07	-0.07	-0.07		ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.12	2.16	1.93	2.07	5.97	ppb
Boron	10-1	2.04	1.80	2.34	2.06	13.05	ppb
Cadmium	106-1	-2.87	-2.19	-3.11	-2.72		ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	1319.75	ppb
Cadmium	111-1	-0.21	-0.16	-0.23	-0.20		ppb
Calcium	43-1	18.70	6.87	-2.63	7.65	139.71	ppb
Calcium	44-1	-23.47	-28.98	-26.81	-26.42		ppb
Chromium	52-2	-0.03	0.03	-0.07	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.16	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.05	0.06	0.01	582.13	ppb
Iron	57-2	-3.57	-0.26	-1.22	-1.68		ppb
Lead	206-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	207-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-3.20	-1.55	-2.11	-2.29		ppb
Manganese	55-2	0.17	0.11	0.13	0.14	25.10	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:17	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	46.06	ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.05	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-3.83	21.98	36.49	18.21	112.14	ppb
Potassium	39-2	4.72	17.14	17.81	13.22	55.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.26	0.78	1.85	0.79	134.09	ppb
Selenium	82-1	0.22	0.60	-0.42	0.13	392.55	ppb
Silicon	28-1	-19.74	-22.88	-23.50	-22.04		ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.38	ppb
Silver	107-1	0.04	0.05	0.03	0.04	20.30	ppb
Sodium	23-2	22.23	19.61	17.12	19.65	13.01	ppb
Strontium	86-1	-0.05	-0.03	-0.05	-0.04		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-175.15	-312.59	-499.19	-328.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	560.77	ppb
Tin	118-1	-0.02	0.00	-0.05	-0.02		ppb
Titanium	47-1	0.01	-0.01	-0.01	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.57	0.39	0.48	18.54	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	20.78	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:17	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	35.66	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:00:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.69	1.57	-0.66	-0.26		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	35.92	ppb
Arsenic	75-2	0.11	-0.01	0.00	0.03	218.81	ppb
Barium	135-1	0.29	0.26	0.30	0.28	6.97	ppb
Barium	137-1	0.29	0.27	0.27	0.27	3.95	ppb
Beryllium	9-1	-0.02	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.81	1.84	1.35	1.67	16.37	ppb
Boron	10-1	1.46	1.75	2.59	1.94	30.31	ppb
Cadmium	106-1	-2.08	-3.66	-2.96	-2.90		ppb
Cadmium	108-1	0.11	0.02	-0.01	0.04	149.73	ppb
Cadmium	111-1	-0.14	-0.26	-0.21	-0.21		ppb
Calcium	43-1	1111.37	1180.74	1128.04	1140.05	3.18	ppb
Calcium	44-1	1093.90	1081.19	1084.38	1086.49	0.61	ppb
Chromium	52-2	-0.13	-0.08	-0.03	-0.08		ppb
Cobalt	59-2	0.34	0.35	0.37	0.35	4.84	ppb
Copper	63-2	-0.15	-0.10	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.43	15.25	14.81	14.83	2.77	ppb
Iron	57-2	10.30	9.24	8.64	9.39	8.92	ppb
Lead	206-1	-0.02	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	269.90	249.33	245.11	254.78	5.21	ppb
Manganese	55-2	317.88	330.64	321.33	323.28	2.04	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:00:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.14	0.12	0.12	22.16	ppb
Phosphorus	31-2	8.37	22.52	-4.39	8.83	152.36	ppb
Potassium	39-2	32.31	37.34	36.12	35.26	7.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	1.25	-0.28	-0.80	0.06	1902.98	ppb
Selenium	82-1	-1.06	-0.71	-0.25	-0.67		ppb
Silicon	28-1	36.60	35.35	36.01	35.99	1.74	ppb
Silver	109-1	0.01	0.02	0.01	0.01	35.32	ppb
Silver	107-1	0.01	0.02	0.01	0.01	19.86	ppb
Sodium	23-2	105.43	117.19	99.37	107.33	8.44	ppb
Strontium	86-1	3.20	3.13	3.08	3.14	1.91	ppb
Strontium	88-1	3.29	3.41	3.29	3.33	1.97	ppb
Sulfur	34-1	1202.29	1257.38	1259.74	1239.80	2.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.03	0.01	0.09	0.04	105.69	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.02	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.94	50.37	49.81	50.04	0.59	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	64.86	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:00:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	78.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:03:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.63	80.23	103.67	86.18	17.88	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	31.86	ppb
Arsenic	75-2	0.71	0.59	0.68	0.66	9.03	ppb
Barium	135-1	0.03	0.01	0.01	0.02	35.14	ppb
Barium	137-1	0.01	0.02	-0.01	0.01	147.26	ppb
Beryllium	9-1	0.09	0.00	0.01	0.03	149.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.20	1.25	1.43	1.29	9.10	ppb
Boron	10-1	1.49	1.03	1.67	1.40	23.47	ppb
Cadmium	106-1	-0.40	0.60	1.03	0.41	177.36	ppb
Cadmium	108-1	3.32	3.14	3.54	3.33	6.09	ppb
Cadmium	111-1	2.82	2.83	2.75	2.80	1.54	ppb
Calcium	43-1	1246.20	1241.71	1236.62	1241.51	0.39	ppb
Calcium	44-1	1235.32	1256.25	1241.75	1244.44	0.86	ppb
Chromium	52-2	0.01	-0.03	0.02	0.00	1765.21	ppb
Cobalt	59-2	3.76	3.59	3.85	3.73	3.46	ppb
Copper	63-2	24.21	24.26	25.25	24.57	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126.01	126.26	131.76	128.01	2.54	ppb
Iron	57-2	138.46	134.37	131.39	134.74	2.63	ppb
Lead	206-1	0.12	0.12	0.11	0.12	2.48	ppb
Lead	207-1	0.11	0.10	0.15	0.12	22.45	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	554.76	553.72	554.29	554.26	0.09	ppb
Manganese	55-2	694.30	685.14	717.91	699.12	2.42	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:03:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.28	1.53	1.37	10.45	ppb
Phosphorus	31-2	21.48	8.74	-3.76	8.82	143.09	ppb
Potassium	39-2	43.14	34.80	68.11	48.68	35.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.48	2.10	5.40	6.33	75.29	ppb
Selenium	78-2	0.72	0.71	2.84	1.42	86.50	ppb
Selenium	82-1	0.84	-0.06	0.12	0.30	159.13	ppb
Silicon	28-1	35.33	37.02	38.81	37.05	4.70	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.42	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.13	ppb
Sodium	23-2	200.98	195.99	202.12	199.69	1.63	ppb
Strontium	86-1	4.61	4.61	4.28	4.50	4.18	ppb
Strontium	88-1	4.83	4.75	4.76	4.78	0.94	ppb
Sulfur	34-1	2958.42	2984.48	2711.41	2884.77	5.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	146.59	ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.04	0.01	-0.02	0.01	289.63	ppb
Uranium	238-1	0.42	0.43	0.44	0.43	1.55	ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	555.58	553.46	575.81	561.61	2.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.94	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:03:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	76.80	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:06:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.54	132.61	113.72	131.62	13.24	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.63	ppb
Arsenic	75-2	2.01	1.93	2.06	2.00	3.21	ppb
Barium	135-1	0.02	-0.01	0.05	0.02	138.82	ppb
Barium	137-1	0.01	0.01	0.00	0.00	110.88	ppb
Beryllium	9-1	0.05	0.00	-0.01	0.01	329.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.02	1.21	0.83	1.02	18.51	ppb
Boron	10-1	0.82	0.33	0.53	0.56	43.52	ppb
Cadmium	106-1	-1.73	-2.52	-1.84	-2.03		ppb
Cadmium	108-1	0.67	1.03	0.88	0.86	21.04	ppb
Cadmium	111-1	0.59	0.60	0.65	0.61	5.01	ppb
Calcium	43-1	415.09	413.48	384.00	404.19	4.33	ppb
Calcium	44-1	380.04	382.70	374.78	379.17	1.06	ppb
Chromium	52-2	-0.03	0.00	-0.09	-0.04		ppb
Cobalt	59-2	0.44	0.45	0.47	0.45	3.61	ppb
Copper	63-2	5.87	5.93	5.80	5.86	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	25.20	24.78	26.09	25.36	2.63	ppb
Iron	57-2	22.27	29.49	24.74	25.50	14.39	ppb
Lead	206-1	0.33	0.38	0.38	0.36	8.70	ppb
Lead	207-1	0.36	0.33	0.30	0.33	9.79	ppb
Lead	208-1	0.37	0.35	0.35	0.36	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	172.42	183.67	165.09	173.73	5.39	ppb
Manganese	55-2	222.25	223.28	222.82	222.79	0.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:06:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.04	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.27	0.25	0.28	12.62	ppb
Phosphorus	31-2	8.74	35.33	-4.21	13.29	151.70	ppb
Potassium	39-2	34.86	19.12	33.97	29.31	30.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.11	11.62	8.47	7.40	65.48	ppb
Selenium	78-2	0.21	-0.29	0.74	0.22	232.30	ppb
Selenium	82-1	0.49	0.94	-0.09	0.45	115.54	ppb
Silicon	28-1	34.20	36.07	34.12	34.80	3.16	ppb
Silver	109-1	0.01	0.03	0.02	0.02	54.76	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.59	ppb
Sodium	23-2	66.38	77.37	73.01	72.25	7.66	ppb
Strontium	86-1	1.08	1.14	1.27	1.16	8.32	ppb
Strontium	88-1	1.29	1.28	1.28	1.28	0.40	ppb
Sulfur	34-1	910.60	981.85	737.74	876.73	14.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.09	0.10	0.17	0.12	33.44	ppb
Titanium	47-1	0.05	0.03	0.11	0.06	63.26	ppb
Uranium	238-1	0.32	0.26	0.27	0.28	11.32	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.56	114.96	116.08	115.54	0.48	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	88.31	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:06:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	-0.01	0.01	225.07	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:09:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.46	173.08	166.45	170.00	1.96	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	12.44	ppb
Arsenic	75-2	1.84	2.39	2.12	2.12	12.86	ppb
Barium	135-1	0.03	0.06	0.02	0.04	59.07	ppb
Barium	137-1	0.01	0.01	0.00	0.01	109.22	ppb
Beryllium	9-1	0.04	0.08	-0.01	0.04	118.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.94	0.57	0.76	0.76	24.46	ppb
Boron	10-1	1.38	0.50	0.50	0.80	64.01	ppb
Cadmium	106-1	-1.52	-2.01	-1.55	-1.69		ppb
Cadmium	108-1	0.57	0.68	0.64	0.63	9.12	ppb
Cadmium	111-1	0.86	0.68	0.68	0.74	13.98	ppb
Calcium	43-1	464.95	457.09	457.02	459.68	0.99	ppb
Calcium	44-1	423.89	418.80	411.85	418.18	1.44	ppb
Chromium	52-2	0.14	-0.08	0.10	0.05	221.75	ppb
Cobalt	59-2	0.48	0.49	0.49	0.49	1.12	ppb
Copper	63-2	6.28	6.20	6.12	6.20	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	28.52	28.59	26.96	28.02	3.29	ppb
Iron	57-2	25.51	26.81	24.12	25.48	5.27	ppb
Lead	206-1	0.39	0.38	0.40	0.39	2.75	ppb
Lead	207-1	0.40	0.35	0.39	0.38	6.02	ppb
Lead	208-1	0.38	0.38	0.41	0.39	3.86	ppb
Lithium	6-1						%
Magnesium	24-2	184.07	191.22	184.54	186.61	2.14	ppb
Manganese	55-2	243.94	243.50	238.42	241.95	1.27	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:09:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	97-1	-0.06	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.32	0.38	0.32	20.74	ppb
Phosphorus	31-2	-4.12	21.75	-4.35	4.43	338.97	ppb
Potassium	39-2	21.63	16.86	12.40	16.96	27.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.31	8.42	2.15	5.29	59.15	ppb
Selenium	78-2	-0.29	0.73	-0.28	0.05	1112.61	ppb
Selenium	82-1	0.58	0.71	-0.65	0.21	349.49	ppb
Silicon	28-1	42.22	43.02	39.61	41.62	4.29	ppb
Silver	109-1	0.02	0.03	0.02	0.02	41.17	ppb
Silver	107-1	0.02	0.03	0.01	0.02	27.79	ppb
Sodium	23-2	73.63	72.38	75.97	73.99	2.46	ppb
Strontium	86-1	1.30	1.29	1.43	1.34	5.64	ppb
Strontium	88-1	1.42	1.44	1.43	1.43	0.60	ppb
Sulfur	34-1	1153.37	954.91	838.49	982.26	16.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.01	0.01	0.02	75.70	ppb
Uranium	238-1	0.31	0.30	0.31	0.31	1.65	ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	128.19	124.81	122.79	125.26	2.18	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	87.24	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:09:54	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	191.71	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:13:04	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.68	41.61	29.81	34.03	19.32	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	32.74	ppb
Arsenic	75-2	0.53	0.35	0.51	0.47	21.19	ppb
Barium	135-1	-0.02	-0.01	-0.04	-0.02		ppb
Barium	137-1	-0.04	-0.06	-0.05	-0.05		ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.61	0.52	0.94	0.69	32.10	ppb
Boron	10-1	0.05	0.71	0.53	0.43	78.89	ppb
Cadmium	106-1	-1.92	-2.61	-2.32	-2.29		ppb
Cadmium	108-1	0.32	0.24	0.17	0.25	30.79	ppb
Cadmium	111-1	-0.02	-0.07	0.01	-0.03		ppb
Calcium	43-1	88.16	85.82	99.49	91.16	8.02	ppb
Calcium	44-1	62.03	56.46	54.95	57.81	6.46	ppb
Chromium	52-2	-0.03	0.07	0.01	0.02	285.26	ppb
Cobalt	59-2	0.05	0.08	0.07	0.06	22.65	ppb
Copper	63-2	1.02	1.00	1.10	1.04	5.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.21	4.78	5.20	5.06	4.79	ppb
Iron	57-2	2.13	3.93	6.24	4.10	50.23	ppb
Lead	206-1	0.01	0.02	0.04	0.03	52.82	ppb
Lead	207-1	0.04	0.05	0.04	0.04	3.46	ppb
Lead	208-1	0.03	0.04	0.05	0.04	17.55	ppb
Lithium	6-1						%
Magnesium	24-2	27.05	28.30	34.11	29.82	12.63	ppb
Manganese	55-2	42.55	43.11	45.59	43.75	3.70	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:13:04	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.07	-0.07	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.10	0.15	0.10	44.91	ppb
Phosphorus	31-2	-4.27	-17.11	9.58	-3.93		ppb
Potassium	39-2	-10.77	2.74	9.10	0.36	2856.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	2.28	0.08	2236.96	ppb
Selenium	78-2	-0.28	0.74	-0.24	0.07	789.59	ppb
Selenium	82-1	-0.01	0.95	0.08	0.34	156.76	ppb
Silicon	28-1	-8.83	-7.27	-9.17	-8.42		ppb
Silver	109-1	0.03	0.03	0.02	0.03	8.59	ppb
Silver	107-1	0.03	0.03	0.02	0.02	12.40	ppb
Sodium	23-2	21.28	20.53	27.76	23.19	17.13	ppb
Strontium	86-1	0.19	0.24	0.18	0.20	14.66	ppb
Strontium	88-1	0.27	0.26	0.25	0.26	4.65	ppb
Sulfur	34-1	13.93	-60.09	109.75	21.20	401.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	532.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.02	0.04	0.02	134.94	ppb
Titanium	47-1	0.04	0.04	0.00	0.03	83.54	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	15.10	ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.05	21.84	25.09	23.00	7.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:13:04	DataFile Name :	079SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:16:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.60	160.18	166.20	160.33	3.62	ppb
Antimony	121-1	0.47	0.42	0.49	0.46	7.95	ppb
Arsenic	75-2	1.99	2.10	2.33	2.14	8.13	ppb
Barium	135-1	8.94	9.07	8.93	8.98	0.87	ppb
Barium	137-1	8.76	9.25	9.07	9.03	2.76	ppb
Beryllium	9-1	0.20	0.21	0.27	0.23	15.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.74	0.82	0.57	0.71	17.41	ppb
Boron	10-1	0.38	0.43	0.36	0.39	9.69	ppb
Cadmium	106-1	-1.67	-1.78	-2.81	-2.09		ppb
Cadmium	108-1	0.79	1.64	1.25	1.23	34.68	ppb
Cadmium	111-1	0.99	0.84	0.84	0.89	9.70	ppb
Calcium	43-1	476.07	449.67	456.27	460.67	2.98	ppb
Calcium	44-1	420.71	424.46	417.37	420.85	0.84	ppb
Chromium	52-2	0.99	0.87	0.93	0.93	6.37	ppb
Cobalt	59-2	2.64	2.68	2.82	2.71	3.43	ppb
Copper	63-2	7.37	7.46	7.66	7.50	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.21	36.77	37.97	37.32	1.63	ppb
Iron	57-2	39.28	39.07	36.41	38.26	4.18	ppb
Lead	206-1	0.44	0.49	0.45	0.46	6.42	ppb
Lead	207-1	0.43	0.44	0.41	0.43	4.43	ppb
Lead	208-1	0.46	0.47	0.46	0.46	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	185.11	203.42	201.79	196.77	5.15	ppb
Manganese	55-2	251.38	246.49	252.61	250.16	1.29	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:16:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.06	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.72	2.58	2.60	4.13	ppb
Phosphorus	31-2	-4.04	22.19	-3.79	4.79	314.90	ppb
Potassium	39-2	18.39	30.92	45.29	31.54	42.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.45	2.17	-1.01	4.20	153.98	ppb
Selenium	78-2	0.21	1.79	0.28	0.76	118.21	ppb
Selenium	82-1	0.26	0.71	0.74	0.57	47.26	ppb
Silicon	28-1	43.13	42.74	41.74	42.54	1.69	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.60	ppb
Silver	107-1	0.18	0.17	0.18	0.18	4.25	ppb
Sodium	23-2	70.28	75.59	76.94	74.27	4.74	ppb
Strontium	86-1	1.22	1.45	1.23	1.30	9.74	ppb
Strontium	88-1	1.39	1.39	1.40	1.39	0.49	ppb
Sulfur	34-1	1344.36	1434.54	1464.52	1414.47	4.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.22	0.20	0.21	7.00	ppb
Thallium	205-1	0.21	0.20	0.19	0.20	3.74	ppb
Tin	118-1	0.01	0.03	0.02	0.02	49.52	ppb
Titanium	47-1	0.08	0.01	0.00	0.03	130.96	ppb
Uranium	238-1	0.32	0.33	0.32	0.32	2.00	ppb
Vanadium	51-2	2.13	2.13	2.13	2.13	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.12	129.28	132.32	131.24	1.30	ppb
Zirconium	90-1	0.01	0.06	0.01	0.03	106.83	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:16:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	18.03	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:19:23	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117.43	87.85	111.74	105.68	14.85	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	51.42	ppb
Arsenic	75-2	11.52	12.46	11.65	11.88	4.32	ppb
Barium	135-1	-0.03	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.05	-0.04	-0.06	-0.05		ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	43.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.84	0.30	0.58	0.57	46.43	ppb
Boron	10-1	0.67	1.34	0.70	0.90	42.00	ppb
Cadmium	106-1	2.97	0.92	0.70	1.53	81.79	ppb
Cadmium	108-1	4.17	3.97	3.66	3.93	6.55	ppb
Cadmium	111-1	3.81	3.65	3.67	3.71	2.31	ppb
Calcium	43-1	1718.94	1787.05	1761.67	1755.89	1.96	ppb
Calcium	44-1	1734.03	1758.72	1788.92	1760.56	1.56	ppb
Chromium	52-2	-0.01	0.06	0.00	0.01	290.60	ppb
Cobalt	59-2	5.59	5.69	5.49	5.59	1.85	ppb
Copper	63-2	24.49	24.96	24.50	24.65	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	596.36	592.46	585.86	591.56	0.90	ppb
Iron	57-2	579.11	601.61	572.98	584.57	2.58	ppb
Lead	206-1	1.75	1.80	1.81	1.79	1.71	ppb
Lead	207-1	1.80	1.65	1.80	1.75	4.82	ppb
Lead	208-1	1.76	1.77	1.80	1.78	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	781.02	747.47	747.21	758.56	2.56	ppb
Manganese	55-2	943.48	935.68	925.89	935.02	0.94	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:19:23	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.07	-0.05	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.85	1.89	1.82	4.57	ppb
Phosphorus	31-2	-17.11	-4.01	-17.11	-12.74		ppb
Potassium	39-2	66.48	53.64	72.41	64.18	14.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	5.32	14.88	7.46	88.84	ppb
Selenium	78-2	1.77	1.77	0.24	1.26	70.35	ppb
Selenium	82-1	-0.32	-0.25	-0.06	-0.21		ppb
Silicon	28-1	53.37	58.91	58.86	57.05	5.58	ppb
Silver	109-1	0.05	0.04	0.08	0.05	37.61	ppb
Silver	107-1	0.05	0.05	0.07	0.06	24.98	ppb
Sodium	23-2	244.68	246.01	244.61	245.10	0.32	ppb
Strontium	86-1	6.95	6.96	7.09	7.00	1.14	ppb
Strontium	88-1	7.03	7.20	7.36	7.20	2.29	ppb
Sulfur	34-1	4235.15	4492.01	4909.65	4545.60	7.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.06	0.09	0.06	0.07	26.48	ppb
Uranium	238-1	0.39	0.41	0.40	0.40	2.47	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	721.45	712.90	706.56	713.64	1.05	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	130.83	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:19:23	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	101.78	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:22:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.71	88.08	68.83	76.21	13.62	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	124.99	ppb
Arsenic	75-2	0.51	0.42	0.53	0.49	11.96	ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	74.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.43	0.27	0.09	0.26	65.87	ppb
Boron	10-1	0.55	0.77	0.71	0.68	16.65	ppb
Cadmium	106-1	-0.40	1.22	1.62	0.82	131.09	ppb
Cadmium	108-1	2.88	2.73	2.71	2.77	3.47	ppb
Cadmium	111-1	2.46	2.55	2.50	2.50	1.84	ppb
Calcium	43-1	1124.95	1124.78	1157.07	1135.60	1.64	ppb
Calcium	44-1	1083.25	1100.15	1134.74	1106.05	2.37	ppb
Chromium	52-2	-0.09	-0.04	-0.06	-0.06		ppb
Cobalt	59-2	3.32	3.30	3.33	3.32	0.44	ppb
Copper	63-2	21.32	21.67	21.03	21.34	1.51	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	111.64	112.12	111.40	111.72	0.33	ppb
Iron	57-2	111.87	103.80	97.78	104.48	6.77	ppb
Lead	206-1	0.08	0.05	0.10	0.08	28.04	ppb
Lead	207-1	0.06	0.06	0.08	0.07	12.16	ppb
Lead	208-1	0.09	0.08	0.08	0.08	7.28	ppb
Lithium	6-1						%
Magnesium	24-2	482.91	501.06	476.97	486.98	2.58	ppb
Manganese	55-2	605.72	617.84	608.72	610.76	1.03	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:22:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.06	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.22	1.11	1.15	5.21	ppb
Phosphorus	31-2	-4.22	9.50	-4.17	0.37	2137.18	ppb
Potassium	39-2	38.76	32.51	43.04	38.10	13.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.90	2.17	11.62	9.56	69.10	ppb
Selenium	78-2	-0.79	1.27	0.23	0.23	439.65	ppb
Selenium	82-1	-0.52	0.08	0.57	0.04	1292.07	ppb
Silicon	28-1	33.16	32.51	36.70	34.12	6.61	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.97	ppb
Silver	107-1	0.03	0.04	0.03	0.03	14.78	ppb
Sodium	23-2	170.01	163.71	165.41	166.38	1.96	ppb
Strontium	86-1	3.99	4.21	4.35	4.18	4.29	ppb
Strontium	88-1	4.32	4.22	4.47	4.34	3.00	ppb
Sulfur	34-1	2484.13	2754.13	2912.79	2717.02	7.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	99.85	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.11	0.07	0.00	0.06	97.72	ppb
Uranium	238-1	0.39	0.41	0.39	0.40	3.26	ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.87	506.52	491.69	498.03	1.54	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:22:31	DataFile Name :	082SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:25:42	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.05	170.47	135.25	146.59	14.12	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	45.64	ppb
Arsenic	75-2	2.00	2.29	2.12	2.14	6.99	ppb
Barium	135-1	0.05	0.07	0.03	0.05	43.49	ppb
Barium	137-1	0.00	0.03	0.02	0.02	111.74	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	149.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.16	0.11	0.45	0.24	76.74	ppb
Boron	10-1	0.23	0.06	0.10	0.13	71.32	ppb
Cadmium	106-1	-2.15	-1.72	-1.79	-1.88		ppb
Cadmium	108-1	0.78	1.11	1.00	0.96	17.66	ppb
Cadmium	111-1	0.68	0.67	0.73	0.69	4.36	ppb
Calcium	43-1	450.76	431.00	435.21	438.99	2.37	ppb
Calcium	44-1	407.60	410.77	402.35	406.91	1.05	ppb
Chromium	52-2	-0.07	-0.02	-0.11	-0.07		ppb
Cobalt	59-2	0.45	0.45	0.43	0.44	2.87	ppb
Copper	63-2	6.05	6.35	6.31	6.24	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.77	27.35	27.94	27.69	1.10	ppb
Iron	57-2	25.36	29.21	27.60	27.39	7.05	ppb
Lead	206-1	0.39	0.41	0.43	0.41	4.69	ppb
Lead	207-1	0.36	0.42	0.39	0.39	8.49	ppb
Lead	208-1	0.38	0.40	0.40	0.39	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	181.03	205.17	184.94	190.38	6.80	ppb
Manganese	55-2	232.72	239.70	245.99	239.47	2.77	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:25:42	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.04	-0.07	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.29	0.37	0.34	12.13	ppb
Phosphorus	31-2	8.99	-17.11	36.80	9.56	282.11	ppb
Potassium	39-2	19.97	13.87	28.27	20.70	34.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	5.40	2.25	3.28	56.00	ppb
Selenium	78-2	0.76	0.77	0.28	0.60	46.53	ppb
Selenium	82-1	-0.11	0.96	0.20	0.35	156.87	ppb
Silicon	28-1	40.89	39.97	38.81	39.89	2.61	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.61	ppb
Silver	107-1	0.03	0.02	0.03	0.03	21.14	ppb
Sodium	23-2	65.14	70.07	72.96	69.39	5.70	ppb
Strontium	86-1	1.29	1.25	1.48	1.34	9.14	ppb
Strontium	88-1	1.36	1.36	1.41	1.38	2.33	ppb
Sulfur	34-1	1010.06	985.76	1166.00	1053.94	9.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.01	0.02	0.13	0.05	117.33	ppb
Uranium	238-1	0.30	0.29	0.28	0.29	4.17	ppb
Vanadium	51-2	-0.01	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	122.27	124.77	127.42	124.82	2.06	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	223.36	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:25:42	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	784.37	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:28:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.29	149.89	170.42	156.87	7.48	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	43.19	ppb
Arsenic	75-2	1.95	1.93	2.59	2.15	17.31	ppb
Barium	135-1	0.03	0.04	0.00	0.02	81.33	ppb
Barium	137-1	0.04	0.03	0.03	0.04	21.94	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	16.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.15	-0.05	0.14	0.08	142.91	ppb
Boron	10-1	0.08	-0.01	0.39	0.15	134.17	ppb
Cadmium	106-1	-2.88	-1.70	-1.22	-1.93		ppb
Cadmium	108-1	0.88	0.97	0.69	0.85	16.77	ppb
Cadmium	111-1	0.63	0.69	0.80	0.71	12.30	ppb
Calcium	43-1	471.82	473.24	456.44	467.17	1.99	ppb
Calcium	44-1	430.88	426.38	423.93	427.06	0.83	ppb
Chromium	52-2	0.05	-0.11	-0.12	-0.06		ppb
Cobalt	59-2	0.46	0.47	0.51	0.48	5.53	ppb
Copper	63-2	6.33	6.23	6.46	6.34	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.28	27.01	28.06	27.45	1.99	ppb
Iron	57-2	23.61	23.17	27.61	24.80	9.87	ppb
Lead	206-1	0.37	0.43	0.39	0.39	8.46	ppb
Lead	207-1	0.36	0.40	0.36	0.37	6.32	ppb
Lead	208-1	0.37	0.41	0.38	0.39	5.58	ppb
Lithium	6-1						%
Magnesium	24-2	199.50	195.17	202.50	199.06	1.85	ppb
Manganese	55-2	250.56	245.56	249.01	248.38	1.03	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:28:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.05	-0.07	-0.08	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.27	0.27	2.22	ppb
Phosphorus	31-2	-3.86	8.79	-17.11	-4.06		ppb
Potassium	39-2	20.56	23.06	16.92	20.18	15.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.75	2.18	21.39	11.77	81.59	ppb
Selenium	78-2	1.79	0.76	0.25	0.93	84.30	ppb
Selenium	82-1	-0.03	-0.36	-0.19	-0.20		ppb
Silicon	28-1	45.38	41.90	42.58	43.29	4.25	ppb
Silver	109-1	0.02	0.03	0.02	0.02	11.15	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.38	ppb
Sodium	23-2	76.52	69.39	67.18	71.03	6.87	ppb
Strontium	86-1	1.27	1.45	1.15	1.29	11.78	ppb
Strontium	88-1	1.44	1.42	1.40	1.42	1.64	ppb
Sulfur	34-1	1435.65	1138.25	978.53	1184.14	19.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.09	0.11	0.08	39.78	ppb
Uranium	238-1	0.28	0.28	0.29	0.29	2.06	ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	128.78	126.69	132.36	129.28	2.22	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:28:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	138.00	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:32:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.63	36.44	43.24	35.44	23.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.40	0.29	0.46	0.38	23.16	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.05	-0.05	-0.06	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.12	-0.12	0.00	-0.08		ppb
Boron	10-1	-0.09	0.01	-0.40	-0.16		ppb
Cadmium	106-1	-1.68	-2.24	-2.95	-2.29		ppb
Cadmium	108-1	0.21	0.09	0.15	0.15	41.78	ppb
Cadmium	111-1	0.07	0.03	-0.04	0.02	337.80	ppb
Calcium	43-1	79.47	103.29	104.05	95.60	14.62	ppb
Calcium	44-1	63.10	60.46	59.90	61.15	2.79	ppb
Chromium	52-2	0.04	0.01	-0.03	0.01	413.00	ppb
Cobalt	59-2	0.08	0.07	0.09	0.08	11.30	ppb
Copper	63-2	1.09	1.01	1.09	1.06	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	5.06	5.23	5.26	5.18	2.09	ppb
Iron	57-2	2.73	1.98	4.63	3.11	43.84	ppb
Lead	206-1	0.04	0.06	0.03	0.04	31.10	ppb
Lead	207-1	0.04	0.05	0.02	0.04	35.31	ppb
Lead	208-1	0.06	0.06	0.05	0.06	13.86	ppb
Lithium	6-1						%
Magnesium	24-2	29.69	40.12	37.80	35.87	15.27	ppb
Manganese	55-2	44.99	45.99	47.17	46.05	2.36	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:32:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.04	0.06	0.07	52.41	ppb
Phosphorus	31-2	-4.22	-4.09	9.20	0.30	2594.34	ppb
Potassium	39-2	-3.37	2.89	-3.35	-1.28		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.21	-1.01	5.39	2.20	145.82	ppb
Selenium	78-2	1.82	-0.26	1.28	0.95	113.63	ppb
Selenium	82-1	0.65	-1.29	0.42	-0.07		ppb
Silicon	28-1	-6.33	-5.55	-5.61	-5.83		ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.02	ppb
Silver	107-1	0.02	0.02	0.03	0.02	19.13	ppb
Sodium	23-2	17.91	21.07	15.36	18.11	15.81	ppb
Strontium	86-1	0.21	0.14	0.17	0.17	22.21	ppb
Strontium	88-1	0.29	0.26	0.26	0.27	6.36	ppb
Sulfur	34-1	209.14	-100.42	-193.88	-28.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	169.23	ppb
Tin	118-1	0.00	0.00	0.01	0.00	95.46	ppb
Titanium	47-1	0.06	-0.01	0.02	0.02	131.06	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	9.40	ppb
Vanadium	51-2	-0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.59	24.45	25.44	24.49	3.79	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:32:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	90.30	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:35:11	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.85	154.31	166.74	161.30	3.94	ppb
Antimony	121-1	0.46	0.48	0.47	0.47	2.64	ppb
Arsenic	75-2	2.17	2.26	2.34	2.26	3.77	ppb
Barium	135-1	9.26	9.14	8.76	9.05	2.84	ppb
Barium	137-1	9.18	9.28	8.92	9.13	2.02	ppb
Beryllium	9-1	0.27	0.15	0.12	0.18	43.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.05	-0.06	0.00	-0.03		ppb
Boron	10-1	-0.13	0.39	0.26	0.17	159.87	ppb
Cadmium	106-1	-1.46	-1.50	-1.33	-1.43		ppb
Cadmium	108-1	1.30	1.40	1.05	1.25	14.70	ppb
Cadmium	111-1	1.09	0.89	0.97	0.98	10.53	ppb
Calcium	43-1	473.96	479.29	488.18	480.48	1.50	ppb
Calcium	44-1	435.73	448.72	420.54	435.00	3.24	ppb
Chromium	52-2	0.69	0.79	0.87	0.78	12.13	ppb
Cobalt	59-2	2.72	2.61	2.69	2.67	2.17	ppb
Copper	63-2	7.60	7.40	7.48	7.50	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	32.08	31.82	33.81	32.57	3.31	ppb
Iron	57-2	38.10	33.29	34.82	35.40	6.95	ppb
Lead	206-1	0.51	0.49	0.50	0.50	1.85	ppb
Lead	207-1	0.51	0.48	0.53	0.51	4.60	ppb
Lead	208-1	0.49	0.50	0.49	0.49	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	193.27	189.57	192.72	191.85	1.04	ppb
Manganese	55-2	251.65	248.82	254.24	251.57	1.08	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:35:11	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.08	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.37	2.36	2.39	1.62	ppb
Phosphorus	31-2	-3.89	21.79	22.99	13.63	111.39	ppb
Potassium	39-2	18.86	23.29	28.96	23.70	21.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.56	-1.01	8.63	5.39	102.85	ppb
Selenium	78-2	0.76	-0.27	2.85	1.11	143.28	ppb
Selenium	82-1	0.33	1.10	0.07	0.50	106.97	ppb
Silicon	28-1	49.42	52.31	47.13	49.62	5.23	ppb
Silver	109-1	0.19	0.15	0.16	0.17	11.00	ppb
Silver	107-1	0.19	0.16	0.16	0.17	8.43	ppb
Sodium	23-2	70.09	69.99	73.09	71.06	2.48	ppb
Strontium	86-1	1.34	1.24	1.32	1.30	4.00	ppb
Strontium	88-1	1.45	1.45	1.40	1.43	2.22	ppb
Sulfur	34-1	1507.27	1586.28	1386.93	1493.49	6.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.22	0.21	0.22	2.60	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	4.25	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.04	0.02	0.02	105.88	ppb
Uranium	238-1	0.31	0.32	0.32	0.32	1.08	ppb
Vanadium	51-2	2.19	2.14	2.26	2.20	2.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.17	128.13	134.59	130.96	2.52	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	262.93	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:35:11	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	207.97	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:38:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.78	84.23	91.93	88.31	4.39	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	4.26	4.47	4.59	4.44	3.77	ppb
Barium	135-1	-0.04	-0.01	-0.03	-0.03		ppb
Barium	137-1	-0.06	-0.04	-0.07	-0.06		ppb
Beryllium	9-1	0.00	0.02	0.05	0.02	106.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.02	0.09	-0.04	0.02	281.13	ppb
Boron	10-1	0.35	0.31	0.06	0.24	66.67	ppb
Cadmium	106-1	0.77	0.69	0.80	0.75	7.66	ppb
Cadmium	108-1	3.83	3.59	3.31	3.58	7.27	ppb
Cadmium	111-1	3.47	3.90	3.76	3.71	5.89	ppb
Calcium	43-1	1783.16	1877.09	1787.82	1816.02	2.91	ppb
Calcium	44-1	1768.07	1850.80	1769.56	1796.14	2.64	ppb
Chromium	52-2	-0.14	0.01	-0.03	-0.05		ppb
Cobalt	59-2	5.56	5.50	5.46	5.51	0.99	ppb
Copper	63-2	24.76	24.42	24.27	24.48	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	573.65	571.79	561.29	568.91	1.17	ppb
Iron	57-2	569.24	561.31	561.12	563.89	0.82	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	769.76	796.85	779.02	781.88	1.76	ppb
Manganese	55-2	952.74	951.74	942.88	949.12	0.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:38:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.08	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	2.01	1.71	1.87	8.17	ppb
Phosphorus	31-2	-17.11	-17.11	35.23	0.33	9033.68	ppb
Potassium	39-2	67.36	81.82	65.52	71.57	12.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.80	14.91	2.15	10.62	69.09	ppb
Selenium	78-2	0.23	-1.31	3.81	0.91	288.61	ppb
Selenium	82-1	0.93	-0.50	0.34	0.26	279.81	ppb
Silicon	28-1	58.79	65.88	57.73	60.80	7.29	ppb
Silver	109-1	0.04	0.06	0.03	0.04	37.00	ppb
Silver	107-1	0.04	0.04	0.05	0.05	11.21	ppb
Sodium	23-2	247.39	246.91	235.45	243.25	2.78	ppb
Strontium	86-1	6.91	7.08	6.94	6.98	1.34	ppb
Strontium	88-1	7.11	7.44	7.10	7.21	2.70	ppb
Sulfur	34-1	4240.90	4758.55	4506.04	4501.83	5.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	559.62	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	219.77	ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	0.00	0.04	0.12	0.06	109.88	ppb
Uranium	238-1	0.35	0.39	0.39	0.38	6.64	ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	730.02	723.65	713.36	722.34	1.16	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:38:22	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	93.29	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:41:31	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50081.95	50900.26	49244.97	50075.73	1.65	ppb
Antimony	121-1	516.41	511.46	506.71	511.53	0.95	ppb
Arsenic	75-2	497.84	498.99	494.79	497.21	0.44	ppb
Barium	135-1	2589.68	2589.84	2571.24	2583.59	0.41	ppb
Barium	137-1	2557.83	2576.24	2543.32	2559.13	0.64	ppb
Beryllium	9-1	500.99	496.22	503.84	500.35	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	473.68	478.69	491.13	481.17	1.87	ppb
Boron	10-1	472.61	478.54	485.99	479.05	1.40	ppb
Cadmium	106-1	500.62	500.50	507.06	502.73	0.75	ppb
Cadmium	108-1	500.80	505.60	492.84	499.75	1.29	ppb
Cadmium	111-1	489.08	492.70	491.38	491.05	0.37	ppb
Calcium	43-1	238263.77	233822.81	235639.77	235908.78	0.95	ppb
Calcium	44-1	235733.73	235797.35	235969.29	235833.45	0.05	ppb
Chromium	52-2	497.48	505.73	493.64	498.95	1.24	ppb
Cobalt	59-2	474.44	481.90	467.89	474.74	1.48	ppb
Copper	63-2	968.79	966.58	943.33	959.57	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121360.26	123390.58	120446.73	121732.53	1.24	ppb
Iron	57-2	123172.14	125650.89	122993.09	123938.71	1.20	ppb
Lead	206-1	497.04	505.92	505.46	502.81	0.99	ppb
Lead	207-1	490.99	504.92	497.46	497.79	1.40	ppb
Lead	208-1	497.56	503.02	504.50	501.69	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	247187.44	251527.76	245349.47	248021.55	1.28	ppb
Manganese	55-2	989.63	1006.09	980.42	992.05	1.31	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:41:31	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	495.51	505.53	489.06	496.70	1.67	ppb
Molybdenum	94-1	500.76	503.46	488.46	497.56	1.61	ppb
Molybdenum	95-1	502.33	502.27	489.44	498.01	1.49	ppb
Molybdenum	96-1	505.06	509.60	494.03	502.89	1.59	ppb
Molybdenum	97-1	485.72	488.45	479.59	484.58	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.15	482.90	472.80	477.28	1.08	ppb
Phosphorus	31-2	9833.22	10270.83	9650.73	9918.26	3.21	ppb
Potassium	39-2	129406.60	130146.00	128884.50	129479.03	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.97	524.62	523.70	519.10	1.69	ppb
Selenium	78-2	499.75	497.69	506.18	501.21	0.88	ppb
Selenium	82-1	489.94	489.45	480.01	486.47	1.15	ppb
Silicon	28-1	510.71	525.05	515.45	517.07	1.41	ppb
Silver	109-1	505.07	506.50	504.23	505.27	0.23	ppb
Silver	107-1	506.16	504.58	501.52	504.08	0.47	ppb
Sodium	23-2	255969.50	259915.62	253705.39	256530.17	1.23	ppb
Strontium	86-1	503.08	504.65	498.16	501.96	0.67	ppb
Strontium	88-1	514.28	513.61	507.12	511.67	0.77	ppb
Sulfur	34-1	11816.51	11867.38	11673.66	11785.85	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.68	509.21	508.35	507.08	0.59	ppb
Thallium	205-1	501.90	511.96	510.36	508.07	1.06	ppb
Tin	118-1	519.89	524.74	513.29	519.31	1.11	ppb
Titanium	47-1	488.29	490.65	481.28	486.74	1.00	ppb
Uranium	238-1	496.24	506.11	497.63	499.99	1.07	ppb
Vanadium	51-2	497.75	507.37	492.22	499.11	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	933.41	946.66	925.21	935.10	1.16	ppb
Zirconium	90-1	502.51	496.90	489.51	496.31	1.31	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:41:31	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.20	501.50	486.13	496.61	1.83	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:44:31 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	1.65	0.47	0.52	215.05	ppb
Antimony	121-1	0.29	0.28	0.23	0.27	12.14	ppb
Arsenic	75-2	0.01	0.00	0.05	0.02	132.78	ppb
Barium	135-1	-0.05	-0.04	-0.04	-0.05		ppb
Barium	137-1	-0.09	-0.07	-0.05	-0.07		ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	49.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.92	8.88	8.15	8.99	9.87	ppb
Boron	10-1	11.05	8.49	8.72	9.42	15.04	ppb
Cadmium	106-1	-2.55	-3.66	-2.03	-2.75		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.18	-0.26	-0.14	-0.20		ppb
Calcium	43-1	1.18	6.38	-6.85	0.23	2843.15	ppb
Calcium	44-1	-20.28	-24.09	-24.17	-22.85		ppb
Chromium	52-2	-0.14	-0.02	-0.02	-0.06		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	-0.13	-0.11	-0.17	-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	0.15	0.51	0.49	0.38	53.54	ppb
Iron	57-2	0.15	-1.77	-2.21	-1.28		ppb
Lead	206-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	207-1	0.00	0.03	0.01	0.01	155.27	ppb
Lead	208-1	0.00	0.01	0.01	0.01	88.99	ppb
Lithium	6-1						%
Magnesium	24-2	-2.13	-1.88	-0.90	-1.63		ppb
Manganese	55-2	0.14	0.20	0.17	0.17	16.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:44:31	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.54	ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.01	-0.03	-0.04		ppb
Phosphorus	31-2	22.68	9.83	-17.11	5.14	395.52	ppb
Potassium	39-2	28.02	20.38	21.87	23.42	17.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	2.20	2.22	2.20	0.65	ppb
Selenium	78-2	-0.79	-0.27	-0.79	-0.62		ppb
Selenium	82-1	-0.06	0.80	-0.39	0.11	535.46	ppb
Silicon	28-1	-16.28	-18.39	-16.61	-17.09		ppb
Silver	109-1	0.17	0.15	0.13	0.15	12.86	ppb
Silver	107-1	0.16	0.17	0.15	0.16	5.47	ppb
Sodium	23-2	41.98	47.33	36.16	41.82	13.36	ppb
Strontium	86-1	-0.14	-0.12	-0.14	-0.14		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-183.98	-72.55	-75.86	-110.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.08	0.10	19.13	ppb
Thallium	205-1	0.11	0.10	0.07	0.09	20.55	ppb
Tin	118-1	0.09	0.10	0.06	0.08	25.14	ppb
Titanium	47-1	0.06	0.02	0.02	0.03	60.73	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.03	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.44	0.31	0.40	19.83	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	7.79	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:44:31	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.04	0.06	37.13	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03A	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:47:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35001.94	34718.79	34857.15	34859.30	0.41	ppb
Antimony	121-1	3.58	3.57	3.57	3.57	0.25	ppb
Arsenic	75-2	160.29	160.39	162.21	160.96	0.67	ppb
Barium	135-1	17.29	17.79	17.55	17.54	1.42	ppb
Barium	137-1	18.02	17.62	18.38	18.00	2.11	ppb
Beryllium	9-1	12.46	12.02	12.11	12.20	1.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.93	15.12	15.01	15.02	0.61	ppb
Boron	10-1	15.96	15.21	15.22	15.47	2.79	ppb
Cadmium	106-1	192.54	202.13	199.33	198.00	2.49	ppb
Cadmium	108-1	195.46	199.25	198.22	197.64	0.99	ppb
Cadmium	111-1	200.10	200.92	198.27	199.76	0.68	ppb
Calcium	43-1	103377.35	104080.43	102806.33	103421.37	0.62	ppb
Calcium	44-1	102463.82	102220.27	101732.63	102138.90	0.36	ppb
Chromium	52-2	4.57	4.39	4.58	4.51	2.33	ppb
Cobalt	59-2	118.80	116.19	119.53	118.17	1.48	ppb
Copper	63-2	1578.06	1587.62	1635.01	1600.23	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6527.66	6469.06	6717.70	6571.47	1.98	ppb
Iron	57-2	6427.74	6289.51	6465.08	6394.11	1.45	ppb
Lead	206-1	101.87	103.31	104.81	103.33	1.42	ppb
Lead	207-1	96.24	96.30	98.18	96.90	1.14	ppb
Lead	208-1	99.72	99.78	101.28	100.26	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	46342.08	45132.57	46377.02	45950.56	1.54	ppb
Manganese	55-2	56545.33	55877.82	57219.55	56547.57	1.19	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03A	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:47:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.22	0.23	0.21	0.22	4.74	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	8.01	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	17.29	ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.52	79.27	81.80	80.20	1.74	ppb
Phosphorus	31-2	21.19	20.80	99.88	47.29	96.31	ppb
Potassium	39-2	5330.10	5292.80	5430.37	5351.09	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	452.46	417.77	470.53	446.92	6.00	ppb
Selenium	78-2	57.22	56.88	61.19	58.43	4.11	ppb
Selenium	82-1	5.77	6.03	5.67	5.82	3.21	ppb
Silicon	28-1	10439.96	10537.42	10347.42	10441.60	0.91	ppb
Silver	109-1	1.45	1.47	1.47	1.46	0.84	ppb
Silver	107-1	1.57	1.46	1.48	1.50	3.92	ppb
Sodium	23-2	15001.37	14849.87	15252.93	15034.72	1.35	ppb
Strontium	86-1	104.10	103.90	103.81	103.94	0.14	ppb
Strontium	88-1	107.45	107.02	106.92	107.13	0.26	ppb
Sulfur	34-1	247587.74	246390.84	243077.48	245685.35	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.19	0.20	7.83	ppb
Thallium	205-1	0.25	0.18	0.16	0.20	24.17	ppb
Tin	118-1	0.03	0.06	0.06	0.05	34.58	ppb
Titanium	47-1	0.53	0.54	0.63	0.57	9.57	ppb
Uranium	238-1	81.52	80.81	81.87	81.40	0.66	ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	61.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30348.62	29901.21	30686.21	30312.02	1.30	ppb
Zirconium	90-1	0.35	0.34	0.32	0.34	3.94	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03A	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:47:40	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.39	0.36	9.07	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:50:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35589.62	35705.79	35599.39	35631.60	0.18	ppb
Antimony	121-1	3.36	3.39	3.37	3.37	0.40	ppb
Arsenic	75-2	164.58	163.56	162.51	163.55	0.63	ppb
Barium	135-1	18.22	18.11	18.36	18.23	0.67	ppb
Barium	137-1	18.89	18.24	18.42	18.52	1.80	ppb
Beryllium	9-1	12.41	11.77	11.75	11.98	3.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.01	14.06	13.88	13.98	0.68	ppb
Boron	10-1	12.99	14.08	13.87	13.65	4.21	ppb
Cadmium	106-1	200.69	201.48	202.43	201.53	0.43	ppb
Cadmium	108-1	200.01	199.57	189.24	196.27	3.11	ppb
Cadmium	111-1	202.31	203.65	199.75	201.91	0.98	ppb
Calcium	43-1	106667.65	105929.52	106015.79	106204.32	0.38	ppb
Calcium	44-1	106158.56	105159.82	104722.94	105347.11	0.70	ppb
Chromium	52-2	4.43	4.02	4.22	4.22	4.89	ppb
Cobalt	59-2	122.59	122.46	120.71	121.92	0.86	ppb
Copper	63-2	1682.93	1659.23	1640.19	1660.78	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	6780.70	6774.69	6636.42	6730.60	1.21	ppb
Iron	57-2	6595.76	6708.19	6678.69	6660.88	0.88	ppb
Lead	206-1	108.30	107.08	103.86	106.41	2.15	ppb
Lead	207-1	100.19	99.36	98.64	99.39	0.78	ppb
Lead	208-1	104.13	103.68	101.84	103.22	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	47330.86	47004.94	46641.04	46992.28	0.73	ppb
Manganese	55-2	57746.91	58016.76	57651.28	57804.98	0.33	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:50:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.21	0.20	0.20	0.20	4.44	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.10	7.77	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	55.69	ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.63	84.32	81.73	83.56	1.91	ppb
Phosphorus	31-2	63.37	143.05	35.75	80.72	69.02	ppb
Potassium	39-2	5480.66	5425.21	5416.92	5440.93	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.65	483.16	447.80	463.54	3.88	ppb
Selenium	78-2	62.25	60.33	59.09	60.56	2.63	ppb
Selenium	82-1	5.67	6.26	5.77	5.90	5.31	ppb
Silicon	28-1	10635.49	10571.88	10609.57	10605.64	0.30	ppb
Silver	109-1	1.35	1.31	1.26	1.31	3.29	ppb
Silver	107-1	1.38	1.36	1.26	1.33	4.77	ppb
Sodium	23-2	15429.21	15443.08	15243.57	15371.95	0.72	ppb
Strontium	86-1	105.87	104.71	104.44	105.01	0.73	ppb
Strontium	88-1	107.11	106.79	107.33	107.08	0.25	ppb
Sulfur	34-1	252550.71	251530.39	250594.32	251558.47	0.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.09	0.09	3.03	ppb
Thallium	205-1	0.11	0.11	0.09	0.11	10.47	ppb
Tin	118-1	0.02	0.02	0.01	0.02	29.36	ppb
Titanium	47-1	0.75	0.61	0.70	0.69	10.82	ppb
Uranium	238-1	84.72	84.49	83.85	84.35	0.53	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	62.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31326.29	31397.89	30768.81	31164.33	1.11	ppb
Zirconium	90-1	0.32	0.33	0.34	0.33	2.39	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:50:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.35	0.34	0.35	2.63	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:53:48	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17548.18	18794.02	18090.82	18144.34	3.44	ppb
Antimony	121-1	1.69	1.69	1.75	1.71	2.04	ppb
Arsenic	75-2	125.08	131.70	123.38	126.72	3.47	ppb
Barium	135-1	9.00	9.30	9.06	9.12	1.75	ppb
Barium	137-1	8.93	9.61	8.71	9.08	5.15	ppb
Beryllium	9-1	6.03	6.07	6.02	6.04	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.32	7.74	7.89	7.65	3.89	ppb
Boron	10-1	7.97	7.15	8.31	7.81	7.59	ppb
Cadmium	106-1	101.44	103.22	101.54	102.07	0.98	ppb
Cadmium	108-1	101.89	105.29	103.07	103.42	1.67	ppb
Cadmium	111-1	103.07	104.82	103.06	103.65	0.98	ppb
Calcium	43-1	51702.01	52328.03	52985.92	52338.65	1.23	ppb
Calcium	44-1	51537.96	51813.69	51601.92	51651.19	0.28	ppb
Chromium	52-2	2.35	2.46	2.21	2.34	5.33	ppb
Cobalt	59-2	59.20	64.24	60.78	61.41	4.19	ppb
Copper	63-2	804.27	871.19	825.63	833.70	4.10	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	3304.56	3610.06	3414.36	3442.99	4.49	ppb
Iron	57-2	3181.71	3467.01	3322.55	3323.76	4.29	ppb
Lead	206-1	51.43	52.12	51.03	51.53	1.07	ppb
Lead	207-1	48.04	48.36	48.28	48.22	0.35	ppb
Lead	208-1	49.93	50.22	49.54	49.90	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	22331.08	24186.45	23071.82	23196.45	4.03	ppb
Manganese	55-2	28243.57	30384.62	28950.18	29192.79	3.74	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:53:48	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.17	0.16	0.16	0.16	5.08	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.06	11.90	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.06	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.08	43.54	41.18	41.93	3.33	ppb
Phosphorus	31-2	10.11	41.33	38.96	30.13	57.67	ppb
Potassium	39-2	2665.55	2945.55	2752.01	2787.70	5.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	366.90	381.56	347.29	365.25	4.71	ppb
Selenium	78-2	44.60	47.30	45.36	45.76	3.05	ppb
Selenium	82-1	4.47	4.74	4.29	4.50	5.07	ppb
Silicon	28-1	5285.00	5235.52	5266.79	5262.44	0.48	ppb
Silver	109-1	0.63	0.61	0.64	0.62	2.50	ppb
Silver	107-1	0.64	0.68	0.62	0.65	4.57	ppb
Sodium	23-2	7469.92	8007.44	7615.53	7697.63	3.61	ppb
Strontium	86-1	79.67	78.37	79.65	79.23	0.94	ppb
Strontium	88-1	82.13	82.61	83.12	82.62	0.60	ppb
Sulfur	34-1	122941.32	121787.06	122595.58	122441.32	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.05	0.03	31.09	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	28.95	ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.34	0.33	0.36	0.35	4.01	ppb
Uranium	238-1	40.18	40.68	40.74	40.53	0.75	ppb
Vanadium	51-2	0.01	0.01	0.03	0.01	90.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15601.13	16521.98	15967.98	16030.36	2.89	ppb
Zirconium	90-1	0.26	0.25	0.25	0.25	2.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:53:48	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.26	0.25	0.27	6.68	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:56:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18694.98	18485.95	17746.48	18309.13	2.72	ppb
Antimony	121-1	1.79	1.75	1.73	1.75	1.75	ppb
Arsenic	75-2	125.42	125.07	125.18	125.22	0.14	ppb
Barium	135-1	9.48	9.13	9.34	9.32	1.86	ppb
Barium	137-1	9.59	9.50	9.64	9.57	0.75	ppb
Beryllium	9-1	5.88	6.04	6.31	6.08	3.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.43	8.13	7.33	7.63	5.69	ppb
Boron	10-1	6.55	7.04	7.11	6.90	4.46	ppb
Cadmium	106-1	102.15	106.18	102.87	103.73	2.07	ppb
Cadmium	108-1	104.02	104.27	103.26	103.85	0.50	ppb
Cadmium	111-1	106.07	105.73	104.67	105.49	0.69	ppb
Calcium	43-1	53734.88	53790.10	54019.15	53848.05	0.28	ppb
Calcium	44-1	53642.31	53434.40	53374.31	53483.67	0.26	ppb
Chromium	52-2	2.26	2.26	2.35	2.29	2.37	ppb
Cobalt	59-2	62.57	62.36	61.56	62.16	0.86	ppb
Copper	63-2	853.93	864.40	837.86	852.06	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	3524.32	3520.76	3467.42	3504.16	0.91	ppb
Iron	57-2	3385.48	3383.82	3435.96	3401.75	0.87	ppb
Lead	206-1	53.52	53.39	52.42	53.11	1.13	ppb
Lead	207-1	50.73	49.51	49.35	49.86	1.52	ppb
Lead	208-1	52.20	51.00	51.14	51.45	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	23737.89	23790.12	23238.63	23588.88	1.29	ppb
Manganese	55-2	29779.36	29665.64	29044.79	29496.60	1.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:56:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	94-1	0.15	0.16	0.15	0.15	6.09	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	9.79	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.07	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.05	43.23	41.70	42.66	1.96	ppb
Phosphorus	31-2	66.70	10.89	10.34	29.31	110.49	ppb
Potassium	39-2	2798.98	2797.81	2779.87	2792.22	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	337.41	379.09	330.34	348.95	7.55	ppb
Selenium	78-2	45.79	38.26	40.06	41.37	9.50	ppb
Selenium	82-1	4.85	4.06	4.73	4.55	9.35	ppb
Silicon	28-1	5386.84	5397.26	5363.51	5382.54	0.32	ppb
Silver	109-1	0.60	0.59	0.60	0.60	0.97	ppb
Silver	107-1	0.64	0.64	0.60	0.63	4.18	ppb
Sodium	23-2	7761.68	7682.93	7585.88	7676.83	1.15	ppb
Strontium	86-1	80.61	79.55	79.38	79.85	0.84	ppb
Strontium	88-1	83.00	82.83	82.03	82.62	0.63	ppb
Sulfur	34-1	126716.69	126539.81	127369.43	126875.31	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	29.66	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	20.29	ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.50	0.28	0.27	0.35	37.22	ppb
Uranium	238-1	41.96	41.74	41.10	41.60	1.08	ppb
Vanadium	51-2	-0.02	0.00	0.02	0.00	1312.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16491.12	16298.13	15976.29	16255.18	1.60	ppb
Zirconium	90-1	0.24	0.25	0.23	0.24	4.20	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:56:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.26	0.26	1.76	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:13	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51520.68	51104.31	49080.58	50568.53	2.58	ppb
Antimony	121-1	505.86	505.21	519.72	510.26	1.61	ppb
Arsenic	75-2	519.73	512.41	499.87	510.67	1.97	ppb
Barium	135-1	2533.99	2548.55	2584.34	2555.63	1.01	ppb
Barium	137-1	2505.95	2525.70	2569.88	2533.84	1.29	ppb
Beryllium	9-1	497.04	502.38	499.86	499.76	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	474.64	488.25	486.52	483.14	1.53	ppb
Boron	10-1	477.51	488.78	480.88	482.39	1.20	ppb
Cadmium	106-1	499.11	494.95	507.40	500.49	1.27	ppb
Cadmium	108-1	491.80	491.62	499.60	494.34	0.92	ppb
Cadmium	111-1	487.30	491.30	494.11	490.90	0.70	ppb
Calcium	43-1	230788.17	235173.66	233792.15	233251.33	0.96	ppb
Calcium	44-1	234918.96	233939.49	236667.75	235175.40	0.59	ppb
Chromium	52-2	519.54	517.52	496.18	511.08	2.53	ppb
Cobalt	59-2	497.42	493.29	472.54	487.75	2.73	ppb
Copper	63-2	993.13	990.56	948.36	977.35	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126147.67	124478.45	120716.13	123780.75	2.25	ppb
Iron	57-2	128512.14	126713.92	121909.72	125711.93	2.72	ppb
Lead	206-1	502.87	509.88	497.54	503.43	1.23	ppb
Lead	207-1	505.97	504.97	499.85	503.60	0.65	ppb
Lead	208-1	508.87	510.47	505.57	508.30	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	256576.24	252542.40	245725.28	251614.64	2.18	ppb
Manganese	55-2	1023.35	1022.93	978.46	1008.24	2.56	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:13	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	497.70	495.38	506.28	499.78	1.15	ppb
Molybdenum	94-1	494.95	496.30	508.51	499.92	1.49	ppb
Molybdenum	95-1	496.20	498.18	506.56	500.31	1.10	ppb
Molybdenum	96-1	501.06	498.93	508.16	502.72	0.96	ppb
Molybdenum	97-1	484.04	483.99	492.51	486.85	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.23	491.57	473.61	487.47	2.53	ppb
Phosphorus	31-2	10572.84	9741.13	9130.38	9814.78	7.38	ppb
Potassium	39-2	132713.18	135098.08	128592.27	132134.51	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	535.96	492.41	533.67	520.68	4.71	ppb
Selenium	78-2	537.23	515.93	500.00	517.72	3.61	ppb
Selenium	82-1	488.64	493.20	493.16	491.66	0.53	ppb
Silicon	28-1	512.80	523.50	525.59	520.63	1.32	ppb
Silver	109-1	494.71	497.02	508.15	499.96	1.44	ppb
Silver	107-1	498.24	502.27	512.49	504.33	1.46	ppb
Sodium	23-2	266897.11	266640.99	253740.56	262426.22	2.87	ppb
Strontium	86-1	503.18	502.59	514.46	506.74	1.32	ppb
Strontium	88-1	516.27	516.51	525.23	519.34	0.98	ppb
Sulfur	34-1	11012.67	10952.79	11221.54	11062.33	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.10	503.03	504.05	505.06	0.53	ppb
Thallium	205-1	504.43	513.68	505.92	508.01	0.98	ppb
Tin	118-1	517.61	516.63	525.26	519.83	0.91	ppb
Titanium	47-1	487.56	483.80	487.25	486.20	0.43	ppb
Uranium	238-1	502.57	509.15	506.71	506.14	0.66	ppb
Vanadium	51-2	520.85	514.24	498.92	511.34	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.68	963.96	924.83	951.49	2.43	ppb
Zirconium	90-1	497.71	497.16	509.61	501.50	1.40	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:13	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.01	499.48	507.74	501.08	1.20	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:22:21	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	-0.61	-0.61	-0.24		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	19.61	ppb
Arsenic	75-2	-0.05	0.00	-0.04	-0.03		ppb
Barium	135-1	-0.04	-0.06	-0.06	-0.05		ppb
Barium	137-1	-0.07	-0.06	-0.07	-0.07		ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.43	1.40	1.28	1.37	5.51	ppb
Boron	10-1	0.62	1.18	1.36	1.05	36.93	ppb
Cadmium	106-1	-2.85	-3.41	-2.72	-3.00		ppb
Cadmium	108-1	-0.04	0.09	0.03	0.03	221.58	ppb
Cadmium	111-1	-0.21	-0.25	-0.19	-0.22		ppb
Calcium	43-1	18.68	-2.13	9.04	8.53	122.04	ppb
Calcium	44-1	-26.26	-25.97	-26.06	-26.10		ppb
Chromium	52-2	-0.09	-0.02	-0.05	-0.05		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.17	-0.16	-0.17	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.34	-0.43	-0.27	-0.35		ppb
Iron	57-2	-1.03	-2.23	0.56	-0.90		ppb
Lead	206-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.04	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-2.15	-1.76	-1.76	-1.89		ppb
Manganese	55-2	0.08	0.14	0.07	0.10	38.33	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:22:21	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	54.73	ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.07	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-3.92	21.99	-17.11	0.32	6265.64	ppb
Potassium	39-2	15.12	13.87	17.44	15.48	11.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.27	-1.01	-1.01	0.08	2272.29	ppb
Selenium	78-2	2.42	-0.24	-0.24	0.65	237.39	ppb
Selenium	82-1	-0.58	-0.04	0.82	0.07	1081.55	ppb
Silicon	28-1	-12.87	-15.05	-16.27	-14.73		ppb
Silver	109-1	0.06	0.06	0.05	0.06	6.36	ppb
Silver	107-1	0.06	0.05	0.06	0.06	12.37	ppb
Sodium	23-2	14.22	15.76	16.48	15.49	7.45	ppb
Strontium	86-1	0.06	-0.10	0.05	0.00	6874.32	ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	65.71	-173.10	-87.10	-64.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.01	0.05	0.01	0.02	84.86	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.27	0.16	0.21	27.90	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.10	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:22:21	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	48.52	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BL	Instrumnet Name :	P8
Client Sample ID :	PB100932BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:25:31	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.73	-1.66	0.47	-1.31		ppb
Antimony	121-1	0.02	0.01	0.00	0.01	76.11	ppb
Arsenic	75-2	0.00	-0.05	0.00	-0.02		ppb
Barium	135-1	-0.04	-0.03	-0.05	-0.04		ppb
Barium	137-1	-0.08	-0.07	-0.06	-0.07		ppb
Beryllium	9-1	0.00	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.36	1.45	0.95	1.25	21.20	ppb
Boron	10-1	0.09	0.28	2.22	0.87	136.33	ppb
Cadmium	106-1	-3.08	-2.73	-2.45	-2.75		ppb
Cadmium	108-1	-0.03	0.00	-0.03	-0.02		ppb
Cadmium	111-1	-0.22	-0.20	-0.17	-0.20		ppb
Calcium	43-1	34.47	17.69	10.91	21.02	57.69	ppb
Calcium	44-1	-25.08	-28.91	-25.35	-26.45		ppb
Chromium	52-2	-0.01	-0.06	0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.17	-0.17	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.23	-0.41	-0.48	-0.37		ppb
Iron	57-2	-2.45	-1.05	-1.36	-1.62		ppb
Lead	206-1	-0.05	-0.03	-0.07	-0.05		ppb
Lead	207-1	-0.02	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.65	-2.58	-2.80	-2.01		ppb
Manganese	55-2	0.11	0.11	0.13	0.12	8.60	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BL	Instrumnet Name :	P8
Client Sample ID :	PB100932BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:25:31	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.05	-0.03		ppb
Phosphorus	31-2	22.54	9.18	-4.03	9.23	143.88	ppb
Potassium	39-2	10.67	8.87	9.25	9.59	9.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.81	0.82	1.33	0.99	30.53	ppb
Selenium	82-1	0.39	-0.89	-0.50	-0.33		ppb
Silicon	28-1	-3.93	-14.45	-15.32	-11.23		ppb
Silver	109-1	0.05	0.05	0.04	0.05	14.11	ppb
Silver	107-1	0.04	0.05	0.06	0.05	12.41	ppb
Sodium	23-2	18.58	17.62	13.39	16.53	16.72	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	666.93	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	309.29	-117.03	65.46	85.91	248.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.05	0.00	0.02	0.02	119.05	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.16	0.18	0.20	23.17	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	77.82	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BL	Instrumnet Name :	P8
Client Sample ID :	PB100932BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:25:31	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	10.75	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BS	Instrumnet Name :	P8
Client Sample ID :	PB100932BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:28:42	DataFile Name :	097LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9561.11	9445.28	9459.40	9488.60	0.67	ppb
Antimony	121-1	521.28	500.88	534.61	518.92	3.27	ppb
Arsenic	75-2	489.25	485.29	495.09	489.88	1.01	ppb
Barium	135-1	2592.89	2479.07	2632.63	2568.20	3.10	ppb
Barium	137-1	2542.50	2474.34	2637.03	2551.29	3.20	ppb
Beryllium	9-1	482.68	477.44	504.42	488.18	2.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	449.40	456.93	483.00	463.11	3.81	ppb
Boron	10-1	455.20	464.23	499.59	473.01	4.96	ppb
Cadmium	106-1	511.77	498.47	533.12	514.46	3.40	ppb
Cadmium	108-1	510.11	496.65	529.25	512.00	3.20	ppb
Cadmium	111-1	512.21	490.15	525.53	509.30	3.51	ppb
Calcium	43-1	47672.45	47498.75	50264.30	48478.50	3.20	ppb
Calcium	44-1	48289.26	47628.62	49812.39	48576.76	2.31	ppb
Chromium	52-2	480.72	485.04	487.02	484.26	0.66	ppb
Cobalt	59-2	471.07	475.75	477.24	474.69	0.68	ppb
Copper	63-2	971.71	962.76	969.97	968.15	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	24287.46	24487.25	24787.41	24520.71	1.03	ppb
Iron	57-2	23929.58	24121.93	24607.01	24219.50	1.44	ppb
Lead	206-1	491.63	485.75	513.22	496.87	2.91	ppb
Lead	207-1	488.57	489.08	512.75	496.80	2.78	ppb
Lead	208-1	493.50	491.41	515.19	500.03	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	50295.77	50586.11	50266.62	50382.84	0.35	ppb
Manganese	55-2	958.82	971.74	975.21	968.59	0.89	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BS	Instrumnet Name :	P8
Client Sample ID :	PB100932BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:28:42	DataFile Name :	097LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	488.45	478.72	503.09	490.09	2.50	ppb
Molybdenum	94-1	486.22	480.02	505.19	490.48	2.67	ppb
Molybdenum	95-1	493.07	480.79	506.69	493.52	2.63	ppb
Molybdenum	96-1	488.52	486.85	509.48	494.95	2.55	ppb
Molybdenum	97-1	479.49	471.43	498.17	483.03	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.33	475.30	480.85	478.16	0.58	ppb
Phosphorus	31-2	9798.97	8553.04	9789.29	9380.43	7.64	ppb
Potassium	39-2	24515.26	24780.05	25015.52	24770.27	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.49	499.06	554.20	515.25	6.58	ppb
Selenium	78-2	513.94	501.68	517.69	511.10	1.64	ppb
Selenium	82-1	489.35	490.63	513.86	497.95	2.77	ppb
Silicon	28-1	538.60	541.79	577.04	552.48	3.86	ppb
Silver	109-1	527.73	511.96	539.22	526.30	2.60	ppb
Silver	107-1	529.30	510.83	542.74	527.62	3.04	ppb
Sodium	23-2	50504.42	50588.97	50617.47	50570.29	0.12	ppb
Strontium	86-1	484.07	487.25	512.68	494.67	3.17	ppb
Strontium	88-1	486.82	495.06	520.23	500.70	3.48	ppb
Sulfur	34-1	11245.20	10813.98	12009.16	11356.12	5.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.36	492.86	524.14	504.46	3.40	ppb
Thallium	205-1	510.38	491.16	511.95	504.50	2.29	ppb
Tin	118-1	526.95	503.97	543.70	524.87	3.80	ppb
Titanium	47-1	478.44	475.50	501.87	485.27	2.98	ppb
Uranium	238-1	476.42	472.75	499.53	482.90	3.01	ppb
Vanadium	51-2	483.54	484.75	489.67	485.99	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	920.14	936.81	944.97	933.97	1.35	ppb
Zirconium	90-1	486.75	483.34	512.25	494.11	3.20	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BS	Instrumnet Name :	P8
Client Sample ID :	PB100932BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:28:42	DataFile Name :	097LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.27	481.97	506.26	489.83	2.91	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4300-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-170718	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:42	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.45	27.75	51.33	43.84	31.81	ppb
Antimony	121-1	1.59	1.44	1.46	1.50	5.44	ppb
Arsenic	75-2	5.26	4.10	5.10	4.82	13.07	ppb
Barium	135-1	174.70	171.65	167.94	171.43	1.97	ppb
Barium	137-1	175.43	173.40	171.94	173.59	1.01	ppb
Beryllium	9-1	-0.04	0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	211.10	204.25	197.36	204.24	3.36	ppb
Boron	10-1	200.76	205.59	192.28	199.54	3.38	ppb
Cadmium	106-1	-3.76	-2.63	-3.23	-3.21		ppb
Cadmium	108-1	0.13	0.24	0.09	0.15	54.18	ppb
Cadmium	111-1	-0.17	-0.07	-0.11	-0.11		ppb
Calcium	43-1	84086.31	83661.69	83285.05	83677.68	0.48	ppb
Calcium	44-1	82498.51	82708.66	81745.25	82317.47	0.62	ppb
Chromium	52-2	0.97	0.98	0.97	0.97	0.84	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	160.00	ppb
Copper	63-2	2.45	2.68	2.57	2.57	4.33	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	3.83	4.07	4.37	4.09	6.61	ppb
Iron	57-2	3.27	6.08	4.61	4.65	30.19	ppb
Lead	206-1	0.26	0.19	0.15	0.20	27.86	ppb
Lead	207-1	0.27	0.18	0.15	0.20	32.54	ppb
Lead	208-1	0.27	0.19	0.16	0.21	26.44	ppb
Lithium	6-1						%
Magnesium	24-2	10488.45	10691.51	10619.67	10599.87	0.97	ppb
Manganese	55-2	2.01	1.82	1.86	1.89	5.18	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4300-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-170718	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:42	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.17	1.17	1.13	1.15	2.08	ppb
Molybdenum	94-1	0.74	0.70	0.65	0.69	6.19	ppb
Molybdenum	95-1	1.04	1.00	0.97	1.00	3.55	ppb
Molybdenum	96-1	0.97	0.96	0.99	0.97	2.04	ppb
Molybdenum	97-1	1.10	1.14	0.99	1.07	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.01	1.07	1.01	5.22	ppb
Phosphorus	31-2	30.26	64.42	64.01	52.90	37.07	ppb
Potassium	39-2	2814.18	2842.93	2771.94	2809.68	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.56	0.57	3.07	1.40	103.24	ppb
Selenium	82-1	1.67	1.84	1.71	1.74	5.09	ppb
Silicon	28-1	10748.63	10615.84	10450.71	10605.06	1.41	ppb
Silver	109-1	22.65	21.04	19.47	21.06	7.55	ppb
Silver	107-1	22.59	21.03	19.16	20.93	8.21	ppb
Sodium	23-2	61728.11	62543.93	62362.98	62211.67	0.69	ppb
Strontium	86-1	421.69	423.62	421.65	422.32	0.27	ppb
Strontium	88-1	429.69	431.00	431.53	430.74	0.22	ppb
Sulfur	34-1	9546.05	9149.21	8930.95	9208.74	3.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.04	0.06	27.97	ppb
Thallium	205-1	0.07	0.06	0.04	0.05	26.09	ppb
Tin	118-1	2.34	2.48	2.44	2.42	3.05	ppb
Titanium	47-1	0.52	0.51	0.44	0.49	9.69	ppb
Uranium	238-1	0.76	0.81	0.76	0.78	3.68	ppb
Vanadium	51-2	1.12	1.16	1.18	1.15	2.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.07	12.40	11.60	11.69	5.72	ppb
Zirconium	90-1	0.55	0.44	0.43	0.47	13.47	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4300-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-170718	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:42	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.46	0.44	0.51	18.77	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4302-01	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:52	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-2.73	0.35	-1.02		ppb
Antimony	121-1	0.06	0.05	0.05	0.05	15.01	ppb
Arsenic	75-2	0.01	0.02	0.05	0.02	75.01	ppb
Barium	135-1	-0.03	-0.01	-0.05	-0.03		ppb
Barium	137-1	-0.06	-0.08	-0.05	-0.07		ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.82	8.48	9.07	8.46	7.37	ppb
Boron	10-1	9.87	9.24	8.94	9.35	5.06	ppb
Cadmium	106-1	-3.80	-2.28	-3.41	-3.16		ppb
Cadmium	108-1	0.04	-0.04	0.05	0.02	287.24	ppb
Cadmium	111-1	-0.26	-0.16	-0.25	-0.22		ppb
Calcium	43-1	2.94	-2.15	-1.03	-0.08		ppb
Calcium	44-1	-33.51	-32.48	-32.65	-32.88		ppb
Chromium	52-2	-0.11	-0.13	-0.18	-0.14		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.06	0.05	0.06	0.06	8.38	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	-0.46	-0.36	-0.23	-0.35		ppb
Iron	57-2	-0.82	-1.84	-2.67	-1.77		ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	2.77	1.42	1.61	1.93	37.75	ppb
Manganese	55-2	0.21	0.02	0.27	0.17	77.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4302-01	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:52	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.02	-0.04	0.00	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.06	0.06	0.04	130.66	ppb
Phosphorus	31-2	-4.61	-4.48	8.12	-0.32		ppb
Potassium	39-2	4.18	-5.48	-7.05	-2.78		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	2.03	0.00	44168.11	ppb
Selenium	78-2	0.17	-0.32	-0.32	-0.16		ppb
Selenium	82-1	0.16	-0.18	0.29	0.09	275.23	ppb
Silicon	28-1	-34.20	-33.07	-30.73	-32.67		ppb
Silver	109-1	0.23	0.25	0.23	0.24	5.92	ppb
Silver	107-1	0.24	0.24	0.24	0.24	0.42	ppb
Sodium	23-2	21.77	26.67	20.05	22.83	15.03	ppb
Strontium	86-1	-0.07	-0.06	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	47.19	ppb
Sulfur	34-1	-2325.77	-2105.65	-1894.84	-2108.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.05	-0.05		ppb
Titanium	47-1	-0.03	0.01	0.02	0.00	724.56	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.02	5.45	5.79	5.75	4.95	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4302-01	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:52	DataFile Name :	099SMPL.d

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

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-01	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.54	134.50	140.69	128.24	12.86	ppb
Antimony	121-1	1.16	1.15	1.16	1.16	0.55	ppb
Arsenic	75-2	0.76	0.78	0.69	0.74	6.39	ppb
Barium	135-1	27.19	26.92	27.45	27.19	0.97	ppb
Barium	137-1	27.40	26.97	27.44	27.27	0.95	ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.60	37.19	35.79	36.86	2.58	ppb
Boron	10-1	37.96	37.61	37.86	37.81	0.48	ppb
Cadmium	106-1	-4.10	-3.20	-2.98	-3.43		ppb
Cadmium	108-1	0.42	0.11	0.08	0.21	90.90	ppb
Cadmium	111-1	-0.26	-0.16	-0.13	-0.18		ppb
Calcium	43-1	40493.79	40802.10	41046.82	40780.90	0.68	ppb
Calcium	44-1	40556.13	40943.91	40965.83	40821.96	0.56	ppb
Chromium	52-2	2.62	2.55	2.68	2.62	2.41	ppb
Cobalt	59-2	0.46	0.51	0.52	0.50	7.02	ppb
Copper	63-2	3.86	3.95	4.07	3.96	2.62	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	259.08	272.45	267.45	266.33	2.54	ppb
Iron	57-2	271.23	273.94	260.75	268.64	2.59	ppb
Lead	206-1	0.47	0.46	0.42	0.45	6.06	ppb
Lead	207-1	0.43	0.40	0.36	0.39	8.81	ppb
Lead	208-1	0.43	0.44	0.41	0.43	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	20379.51	21260.11	20781.58	20807.07	2.12	ppb
Manganese	55-2	161.29	164.44	164.77	163.50	1.17	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-01	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.13	1.18	1.20	1.17	3.34	ppb
Molybdenum	94-1	0.56	0.48	0.49	0.51	8.18	ppb
Molybdenum	95-1	1.00	1.10	0.97	1.02	6.87	ppb
Molybdenum	96-1	1.03	0.91	0.96	0.97	6.28	ppb
Molybdenum	97-1	1.13	1.16	1.05	1.11	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.82	3.35	3.55	6.95	ppb
Phosphorus	31-2	47.89	119.34	-0.47	55.59	108.43	ppb
Potassium	39-2	2475.33	2594.10	2492.44	2520.62	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.78	-1.01	2.93	2.90	134.31	ppb
Selenium	78-2	1.22	0.01	-0.03	0.40	176.94	ppb
Selenium	82-1	0.48	1.18	0.83	0.83	42.22	ppb
Silicon	28-1	11151.46	11154.66	11197.47	11167.86	0.23	ppb
Silver	109-1	4.85	4.67	4.48	4.66	3.98	ppb
Silver	107-1	4.71	4.84	4.61	4.72	2.42	ppb
Sodium	23-2	99448.89	103803.68	101228.94	101493.84	2.16	ppb
Strontium	86-1	144.37	145.81	143.07	144.42	0.95	ppb
Strontium	88-1	152.29	149.65	150.75	150.89	0.88	ppb
Sulfur	34-1	8142.07	8111.54	8078.00	8110.54	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	2.13	2.19	2.36	2.23	5.30	ppb
Titanium	47-1	4.33	4.82	4.55	4.56	5.37	ppb
Uranium	238-1	0.71	0.72	0.69	0.71	2.37	ppb
Vanadium	51-2	1.58	1.53	1.63	1.58	3.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.25	12.57	11.79	12.20	3.24	ppb
Zirconium	90-1	0.24	0.24	0.22	0.23	5.18	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-01	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.17	0.27	0.23	21.04	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-02	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:09	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.70	61.76	66.32	60.59	10.55	ppb
Antimony	121-1	1.29	1.25	1.35	1.30	3.86	ppb
Arsenic	75-2	1.99	1.96	1.71	1.89	8.24	ppb
Barium	135-1	82.62	81.67	84.04	82.78	1.44	ppb
Barium	137-1	82.27	81.73	84.19	82.73	1.56	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	35.90	36.98	37.86	36.91	2.67	ppb
Boron	10-1	37.69	38.94	39.32	38.65	2.20	ppb
Cadmium	106-1	-3.84	-3.73	-3.54	-3.70		ppb
Cadmium	108-1	0.11	0.29	0.09	0.16	67.90	ppb
Cadmium	111-1	-0.21	-0.19	-0.18	-0.20		ppb
Calcium	43-1	71015.56	70446.71	70814.68	70758.98	0.41	ppb
Calcium	44-1	69945.08	70032.65	70683.91	70220.54	0.57	ppb
Chromium	52-2	0.78	0.74	0.63	0.72	10.55	ppb
Cobalt	59-2	1.08	1.05	1.04	1.06	1.73	ppb
Copper	63-2	3.40	3.52	3.26	3.39	3.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2042.60	2047.90	1979.45	2023.32	1.88	ppb
Iron	57-2	2021.53	2046.22	1958.42	2008.72	2.25	ppb
Lead	206-1	0.43	0.38	0.39	0.40	6.26	ppb
Lead	207-1	0.41	0.37	0.41	0.40	5.55	ppb
Lead	208-1	0.42	0.39	0.42	0.41	4.56	ppb
Lithium	6-1						%
Magnesium	24-2	36801.27	37833.28	35829.57	36821.37	2.72	ppb
Manganese	55-2	3778.30	3768.20	3684.82	3743.77	1.37	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-02	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:09	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.93	0.96	0.98	0.96	2.75	ppb
Molybdenum	94-1	0.43	0.47	0.48	0.46	5.23	ppb
Molybdenum	95-1	0.93	0.97	1.14	1.01	10.61	ppb
Molybdenum	96-1	0.78	0.81	0.87	0.82	5.34	ppb
Molybdenum	97-1	0.90	0.96	1.00	0.95	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	3.78	3.91	3.82	2.08	ppb
Phosphorus	31-2	-0.59	32.48	63.05	31.65	100.57	ppb
Potassium	39-2	3201.11	3235.62	3188.07	3208.27	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.94	-1.01	-1.01	0.30	748.08	ppb
Selenium	78-2	-0.67	-0.67	1.23	-0.03		ppb
Selenium	82-1	0.15	0.09	1.16	0.47	129.26	ppb
Silicon	28-1	12751.51	12839.98	12942.57	12844.69	0.74	ppb
Silver	109-1	4.01	3.97	5.30	4.43	17.12	ppb
Silver	107-1	4.08	4.08	5.38	4.51	16.69	ppb
Sodium	23-2	233065.72	231648.62	226571.02	230428.46	1.48	ppb
Strontium	86-1	285.77	285.64	292.03	287.81	1.27	ppb
Strontium	88-1	295.08	290.94	301.02	295.68	1.71	ppb
Sulfur	34-1	11933.85	11874.37	12598.60	12135.61	3.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.22	2.15	2.38	2.25	5.27	ppb
Titanium	47-1	2.21	2.12	2.18	2.17	2.14	ppb
Uranium	238-1	0.56	0.54	0.56	0.55	2.60	ppb
Vanadium	51-2	0.53	0.55	0.51	0.53	4.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.60	10.40	9.27	10.09	7.11	ppb
Zirconium	90-1	0.20	0.19	0.22	0.21	8.02	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-02	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:09	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.28	0.21	33.56	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-03	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:44:17	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	279.48	301.00	285.03	288.50	3.87	ppb
Antimony	121-1	1.37	1.25	1.34	1.32	4.75	ppb
Arsenic	75-2	0.89	0.71	0.90	0.84	12.67	ppb
Barium	135-1	17.55	16.19	16.29	16.68	4.53	ppb
Barium	137-1	17.75	16.40	17.06	17.07	3.94	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	35.55	34.65	33.96	34.72	2.30	ppb
Boron	10-1	39.25	33.99	35.02	36.09	7.72	ppb
Cadmium	106-1	-3.39	-3.35	-3.51	-3.42		ppb
Cadmium	108-1	0.15	0.08	0.08	0.10	40.76	ppb
Cadmium	111-1	-0.19	-0.19	-0.21	-0.20		ppb
Calcium	43-1	31922.06	30427.32	31088.67	31146.02	2.40	ppb
Calcium	44-1	32257.73	30628.54	31080.91	31322.39	2.69	ppb
Chromium	52-2	6.63	6.77	6.54	6.65	1.75	ppb
Cobalt	59-2	0.43	0.41	0.44	0.43	3.16	ppb
Copper	63-2	5.37	5.45	5.61	5.48	2.23	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	388.76	398.83	395.93	394.51	1.31	ppb
Iron	57-2	393.96	374.25	365.53	377.91	3.85	ppb
Lead	206-1	0.35	0.35	0.36	0.35	2.23	ppb
Lead	207-1	0.33	0.31	0.30	0.31	5.00	ppb
Lead	208-1	0.34	0.34	0.34	0.34	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	15384.55	15696.38	15675.56	15585.49	1.12	ppb
Manganese	55-2	9.78	9.93	9.92	9.87	0.86	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-03	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:44:17	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.23	0.28	0.25	9.26	ppb
Molybdenum	94-1	0.26	0.19	0.24	0.23	14.30	ppb
Molybdenum	95-1	0.23	0.17	0.17	0.19	18.78	ppb
Molybdenum	96-1	0.22	0.21	0.20	0.21	4.39	ppb
Molybdenum	97-1	0.31	0.26	0.24	0.27	14.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.87	1.64	1.73	7.24	ppb
Phosphorus	31-2	15.20	15.97	-0.57	10.20	91.56	ppb
Potassium	39-2	916.74	987.19	921.11	941.68	4.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	6.81	2.91	2.90	134.77	ppb
Selenium	78-2	0.63	1.22	-0.67	0.39	246.37	ppb
Selenium	82-1	0.45	0.72	0.98	0.72	36.81	ppb
Silicon	28-1	10840.58	10273.81	10447.17	10520.52	2.76	ppb
Silver	109-1	4.14	3.40	3.29	3.61	12.80	ppb
Silver	107-1	4.12	3.35	3.29	3.59	12.94	ppb
Sodium	23-2	40954.42	41966.11	41752.27	41557.60	1.28	ppb
Strontium	86-1	86.39	82.46	84.71	84.52	2.34	ppb
Strontium	88-1	89.32	86.33	87.41	87.69	1.73	ppb
Sulfur	34-1	10055.25	8810.50	9195.93	9353.89	6.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.13	1.92	2.10	2.05	5.47	ppb
Titanium	47-1	10.06	10.61	10.07	10.25	3.06	ppb
Uranium	238-1	0.75	0.79	0.79	0.78	2.84	ppb
Vanadium	51-2	2.35	2.27	2.35	2.32	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.75	11.44	10.47	10.55	8.03	ppb
Zirconium	90-1	0.26	0.24	0.23	0.24	7.44	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-03	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:44:17	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.21	0.25	0.25	13.34	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-04	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:47:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.41	14.33	12.98	12.57	15.81	ppb
Antimony	121-1	1.16	1.21	1.24	1.20	3.29	ppb
Arsenic	75-2	0.67	0.62	0.61	0.63	4.81	ppb
Barium	135-1	43.66	43.24	45.42	44.11	2.62	ppb
Barium	137-1	44.46	43.53	45.24	44.41	1.93	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.50	28.14	29.90	29.18	3.17	ppb
Boron	10-1	30.04	29.41	31.59	30.35	3.69	ppb
Cadmium	106-1	-3.79	-4.37	-4.52	-4.23		ppb
Cadmium	108-1	-0.01	0.02	0.15	0.05	157.36	ppb
Cadmium	111-1	-0.25	-0.28	-0.29	-0.27		ppb
Calcium	43-1	65524.97	64857.16	67439.75	65940.62	2.03	ppb
Calcium	44-1	64079.98	63562.87	66899.15	64847.33	2.77	ppb
Chromium	52-2	3.68	3.55	3.75	3.66	2.74	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	9.88	ppb
Copper	63-2	3.92	3.73	3.82	3.82	2.41	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	15.31	15.31	15.07	15.23	0.93	ppb
Iron	57-2	12.59	11.51	18.42	14.17	26.19	ppb
Lead	206-1	0.09	0.07	0.10	0.09	17.47	ppb
Lead	207-1	0.09	0.08	0.09	0.09	7.13	ppb
Lead	208-1	0.11	0.09	0.11	0.10	9.36	ppb
Lithium	6-1						%
Magnesium	24-2	21019.12	21016.66	20934.82	20990.20	0.23	ppb
Manganese	55-2	1.25	1.30	1.40	1.32	5.91	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-04	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:47:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.11	0.12	0.11	1.66	ppb
Molybdenum	94-1	0.07	0.07	0.07	0.07	5.00	ppb
Molybdenum	95-1	0.05	0.04	0.07	0.05	26.46	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	13.62	ppb
Molybdenum	97-1	0.14	0.06	0.08	0.09	47.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.56	1.34	1.43	8.03	ppb
Phosphorus	31-2	15.23	-0.98	-1.02	4.41	212.42	ppb
Potassium	39-2	2854.93	2816.63	2788.29	2819.95	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.90	2.83	-1.01	1.57	142.27	ppb
Selenium	78-2	2.50	1.80	-0.06	1.41	93.65	ppb
Selenium	82-1	1.28	1.42	0.21	0.97	68.25	ppb
Silicon	28-1	9295.26	9239.88	9716.08	9417.07	2.77	ppb
Silver	109-1	2.13	2.19	2.29	2.20	3.73	ppb
Silver	107-1	2.11	2.10	2.43	2.21	8.54	ppb
Sodium	23-2	52070.86	52335.04	51789.22	52065.04	0.52	ppb
Strontium	86-1	212.84	211.77	224.86	216.49	3.36	ppb
Strontium	88-1	221.52	219.03	231.96	224.17	3.06	ppb
Sulfur	34-1	9636.66	9363.16	10126.43	9708.75	3.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.66	1.70	1.80	1.72	4.08	ppb
Titanium	47-1	0.58	0.60	0.63	0.60	4.34	ppb
Uranium	238-1	1.40	1.37	1.45	1.41	3.04	ppb
Vanadium	51-2	1.20	1.12	1.06	1.12	6.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.81	6.89	8.20	7.64	8.83	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	8.51	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-04	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:47:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.08	0.08	21.15	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-05	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:50:34	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	287.32	286.91	305.15	293.13	3.55	ppb
Antimony	121-1	1.37	1.40	1.39	1.38	1.10	ppb
Arsenic	75-2	1.17	1.28	1.40	1.28	8.96	ppb
Barium	135-1	40.72	38.09	37.29	38.70	4.63	ppb
Barium	137-1	40.40	38.26	38.79	39.15	2.84	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.39	28.94	29.79	29.71	2.44	ppb
Boron	10-1	31.52	30.26	28.28	30.02	5.43	ppb
Cadmium	106-1	-4.20	-3.53	-3.67	-3.80		ppb
Cadmium	108-1	0.06	0.11	0.05	0.07	45.24	ppb
Cadmium	111-1	-0.26	-0.22	-0.22	-0.24		ppb
Calcium	43-1	59259.08	55563.39	55480.39	56767.62	3.80	ppb
Calcium	44-1	59003.09	55373.03	55464.73	56613.62	3.66	ppb
Chromium	52-2	5.02	4.78	4.68	4.83	3.72	ppb
Cobalt	59-2	0.69	0.74	0.62	0.68	9.14	ppb
Copper	63-2	6.63	6.75	6.87	6.75	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	408.79	406.57	404.21	406.52	0.56	ppb
Iron	57-2	409.19	386.61	396.85	397.55	2.84	ppb
Lead	206-1	0.28	0.23	0.25	0.26	9.80	ppb
Lead	207-1	0.24	0.22	0.24	0.23	6.30	ppb
Lead	208-1	0.27	0.23	0.24	0.25	7.98	ppb
Lithium	6-1						%
Magnesium	24-2	20966.27	20660.97	20658.54	20761.92	0.85	ppb
Manganese	55-2	11.63	11.76	10.32	11.24	7.06	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-05	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:50:34	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.18	0.18	0.17	3.91	ppb
Molybdenum	94-1	0.17	0.16	0.18	0.17	4.24	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	1.90	ppb
Molybdenum	96-1	0.16	0.13	0.10	0.13	20.77	ppb
Molybdenum	97-1	0.13	0.14	0.14	0.14	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.40	2.17	2.27	5.41	ppb
Phosphorus	31-2	82.95	-0.54	16.27	32.89	134.25	ppb
Potassium	39-2	2325.06	2249.05	2332.22	2302.11	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	2.96	2.96	1.64	140.05	ppb
Selenium	78-2	-0.04	2.56	0.63	1.05	129.09	ppb
Selenium	82-1	0.46	1.08	1.28	0.94	45.20	ppb
Silicon	28-1	10702.83	10197.98	10243.07	10381.29	2.69	ppb
Silver	109-1	3.00	1.92	1.73	2.22	31.11	ppb
Silver	107-1	2.96	1.93	1.78	2.22	28.86	ppb
Sodium	23-2	98746.54	96813.34	96435.55	97331.81	1.27	ppb
Strontium	86-1	204.79	193.87	189.70	196.12	3.97	ppb
Strontium	88-1	211.59	197.64	196.94	202.06	4.09	ppb
Sulfur	34-1	9450.58	8094.36	8108.47	8551.14	9.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.68	1.66	1.67	1.67	0.53	ppb
Titanium	47-1	13.75	12.66	12.96	13.12	4.27	ppb
Uranium	238-1	1.18	1.12	1.10	1.13	3.86	ppb
Vanadium	51-2	1.87	1.90	1.73	1.83	4.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.09	8.85	8.45	8.80	3.68	ppb
Zirconium	90-1	0.20	0.14	0.15	0.17	20.14	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-05	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:50:34	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.16	0.15	12.91	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-06	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:53:43	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.83	34.38	30.91	34.71	11.44	ppb
Antimony	121-1	1.27	1.28	1.30	1.28	1.13	ppb
Arsenic	75-2	0.76	0.70	0.75	0.73	4.46	ppb
Barium	135-1	52.81	53.05	52.37	52.75	0.65	ppb
Barium	137-1	53.28	54.15	52.45	53.29	1.60	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	42.53	43.25	42.74	42.84	0.88	ppb
Boron	10-1	44.51	45.13	41.73	43.79	4.14	ppb
Cadmium	106-1	-3.08	-4.29	-3.98	-3.78		ppb
Cadmium	108-1	0.23	0.08	0.05	0.12	81.49	ppb
Cadmium	111-1	-0.21	-0.28	-0.27	-0.25		ppb
Calcium	43-1	74699.49	75427.61	74739.19	74955.43	0.55	ppb
Calcium	44-1	73835.83	74769.60	73893.80	74166.41	0.71	ppb
Chromium	52-2	6.20	6.21	6.66	6.35	4.15	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	9.60	ppb
Copper	63-2	3.61	3.78	3.89	3.76	3.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.00	62.26	64.78	62.68	3.07	ppb
Iron	57-2	43.61	59.21	73.10	58.64	25.16	ppb
Lead	206-1	0.11	0.13	0.13	0.12	11.65	ppb
Lead	207-1	0.12	0.12	0.10	0.11	11.15	ppb
Lead	208-1	0.13	0.13	0.12	0.12	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	35761.38	35962.32	37741.19	36488.30	2.99	ppb
Manganese	55-2	5.59	5.22	5.54	5.45	3.61	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-06	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:53:43	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.23	0.24	0.25	10.05	ppb
Molybdenum	94-1	0.15	0.15	0.14	0.15	4.90	ppb
Molybdenum	95-1	0.23	0.22	0.22	0.22	2.02	ppb
Molybdenum	96-1	0.23	0.20	0.17	0.20	15.02	ppb
Molybdenum	97-1	0.26	0.29	0.25	0.27	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.21	1.30	1.23	5.06	ppb
Phosphorus	31-2	-17.11	-0.81	17.39	-0.18		ppb
Potassium	39-2	1919.99	1905.52	2002.86	1942.79	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	3.74	0.59	2.06	2.13	74.02	ppb
Selenium	82-1	2.42	1.41	1.75	1.86	27.61	ppb
Silicon	28-1	9729.07	9814.79	9674.05	9739.30	0.73	ppb
Silver	109-1	1.37	1.35	1.27	1.33	3.95	ppb
Silver	107-1	1.39	1.31	1.25	1.32	5.07	ppb
Sodium	23-2	145722.95	143723.91	150948.42	146798.43	2.54	ppb
Strontium	86-1	224.54	225.49	221.91	223.98	0.83	ppb
Strontium	88-1	229.85	233.42	228.60	230.62	1.08	ppb
Sulfur	34-1	15167.95	15698.74	15097.99	15321.56	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.38	1.50	1.53	1.47	5.41	ppb
Titanium	47-1	1.25	1.05	1.39	1.23	13.92	ppb
Uranium	238-1	1.31	1.27	1.30	1.29	1.39	ppb
Vanadium	51-2	1.22	1.14	1.39	1.25	10.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.40	8.64	8.87	8.30	9.53	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	3.26	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-06	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:53:43	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.12	0.11	14.13	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:56:51	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49816.37	49155.13	49508.70	49493.40	0.67	ppb
Antimony	121-1	474.37	510.05	481.66	488.69	3.86	ppb
Arsenic	75-2	497.87	498.20	495.23	497.10	0.33	ppb
Barium	135-1	2526.86	2722.74	2587.52	2612.37	3.84	ppb
Barium	137-1	2521.45	2741.79	2526.79	2596.68	4.84	ppb
Beryllium	9-1	465.57	489.92	467.40	474.30	2.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	441.35	477.04	455.61	458.00	3.92	ppb
Boron	10-1	440.64	475.57	464.22	460.15	3.87	ppb
Cadmium	106-1	491.21	523.04	490.07	501.44	3.73	ppb
Cadmium	108-1	486.62	514.05	495.39	498.69	2.81	ppb
Cadmium	111-1	477.44	512.00	485.08	491.51	3.69	ppb
Calcium	43-1	231806.27	250331.24	234677.97	238938.49	4.17	ppb
Calcium	44-1	236629.15	252286.13	237415.54	242110.27	3.64	ppb
Chromium	52-2	518.72	507.49	513.72	513.31	1.10	ppb
Cobalt	59-2	497.13	488.12	493.43	492.89	0.92	ppb
Copper	63-2	1005.94	987.87	998.55	997.45	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	125794.60	121667.45	123293.21	123585.09	1.68	ppb
Iron	57-2	127473.55	124954.86	125457.63	125962.01	1.06	ppb
Lead	206-1	514.72	541.29	507.08	521.03	3.45	ppb
Lead	207-1	510.53	538.03	512.56	520.37	2.95	ppb
Lead	208-1	515.19	538.36	516.15	523.23	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	252500.70	247768.89	249348.73	249872.77	0.96	ppb
Manganese	55-2	1005.64	990.56	999.40	998.53	0.76	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:56:51	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.21	537.33	501.98	514.17	3.90	ppb
Molybdenum	94-1	499.62	533.85	508.87	514.12	3.44	ppb
Molybdenum	95-1	505.75	538.00	505.09	516.28	3.64	ppb
Molybdenum	96-1	507.08	535.46	506.33	516.29	3.22	ppb
Molybdenum	97-1	494.26	520.88	491.38	502.17	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.75	488.34	497.64	495.58	1.30	ppb
Phosphorus	31-2	10163.45	9190.39	9978.04	9777.29	5.28	ppb
Potassium	39-2	130208.75	125705.33	127763.54	127892.54	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	551.59	434.64	570.54	518.92	14.18	ppb
Selenium	78-2	493.86	487.45	478.26	486.52	1.61	ppb
Selenium	82-1	476.65	515.35	490.14	494.05	3.98	ppb
Silicon	28-1	530.69	575.65	545.61	550.65	4.16	ppb
Silver	109-1	498.32	532.61	506.09	512.34	3.51	ppb
Silver	107-1	501.06	533.45	506.50	513.67	3.38	ppb
Sodium	23-2	262200.14	256478.76	259210.87	259296.59	1.10	ppb
Strontium	86-1	502.57	550.09	507.81	520.16	5.01	ppb
Strontium	88-1	511.79	551.75	519.06	527.53	4.03	ppb
Sulfur	34-1	10800.74	12417.69	11196.34	11471.59	7.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.34	542.92	509.48	520.25	3.78	ppb
Thallium	205-1	511.81	542.26	513.05	522.37	3.30	ppb
Tin	118-1	516.05	540.79	515.98	524.27	2.73	ppb
Titanium	47-1	483.85	516.18	492.48	497.50	3.36	ppb
Uranium	238-1	520.66	537.77	517.38	525.27	2.08	ppb
Vanadium	51-2	515.23	504.84	510.96	510.34	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.80	937.48	947.12	945.80	0.82	ppb
Zirconium	90-1	494.36	527.86	506.57	509.59	3.33	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:56:51	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.78	537.04	502.62	513.81	3.92	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:50	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	-1.61	0.74	-0.08		ppb
Antimony	121-1	0.28	0.25	0.23	0.25	8.94	ppb
Arsenic	75-2	-0.03	0.01	0.04	0.01	364.25	ppb
Barium	135-1	-0.06	-0.05	-0.03	-0.05		ppb
Barium	137-1	-0.07	-0.05	-0.06	-0.06		ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	15.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.46	10.17	9.99	10.54	7.59	ppb
Boron	10-1	12.15	11.48	9.24	10.96	13.92	ppb
Cadmium	106-1	-3.07	-2.22	-3.74	-3.01		ppb
Cadmium	108-1	0.05	-0.04	0.05	0.02	251.97	ppb
Cadmium	111-1	-0.18	-0.13	-0.24	-0.19		ppb
Calcium	43-1	9.34	4.30	3.43	5.69	56.07	ppb
Calcium	44-1	-35.25	-33.05	-30.14	-32.81		ppb
Chromium	52-2	-0.09	-0.04	-0.04	-0.06		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.02	0.02	-0.03	0.00	721.32	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	0.26	-0.21	0.31	0.12	232.75	ppb
Iron	57-2	-1.07	-1.66	-2.39	-1.71		ppb
Lead	206-1	-0.06	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.02	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.93	-0.27	-2.64	-1.28		ppb
Manganese	55-2	0.00	0.17	0.16	0.11	85.54	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:50	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.05	0.06	0.05	0.06	9.01	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.01	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	-3.39	-3.39	25.52	6.25	267.11	ppb
Potassium	39-2	9.56	14.44	0.38	8.13	87.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	5.58	-1.01	1.19	321.00	ppb
Selenium	78-2	-0.77	-0.78	0.84	-0.24		ppb
Selenium	82-1	-0.19	-0.43	-1.15	-0.59		ppb
Silicon	28-1	-14.95	-18.86	-12.29	-15.37		ppb
Silver	109-1	0.09	0.09	0.09	0.09	0.64	ppb
Silver	107-1	0.11	0.12	0.09	0.11	12.08	ppb
Sodium	23-2	43.20	39.60	38.95	40.59	5.65	ppb
Strontium	86-1	-0.03	-0.16	-0.05	-0.08		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-626.68	-695.91	-279.06	-533.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.00	0.01	0.01	83.07	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.01	ppb
Tin	118-1	0.06	0.06	0.03	0.05	36.46	ppb
Titanium	47-1	0.06	0.01	0.02	0.03	79.91	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.54	0.27	0.40	34.37	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	10.91	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:50	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	37.03	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-07	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:03:00	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.62	59.50	44.06	48.06	20.92	ppb
Antimony	121-1	3.44	3.00	2.71	3.05	12.12	ppb
Arsenic	75-2	1.94	1.91	1.92	1.93	0.86	ppb
Barium	135-1	79.29	79.95	80.76	80.00	0.92	ppb
Barium	137-1	80.85	81.34	80.08	80.76	0.78	ppb
Beryllium	9-1	-0.01	-0.02	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	40.36	40.11	40.06	40.18	0.40	ppb
Boron	10-1	42.21	38.65	41.22	40.69	4.52	ppb
Cadmium	106-1	-3.45	-4.12	-3.70	-3.76		ppb
Cadmium	108-1	0.26	-0.01	0.11	0.12	111.94	ppb
Cadmium	111-1	-0.20	-0.25	-0.23	-0.22		ppb
Calcium	43-1	69589.49	68603.06	68927.68	69040.08	0.73	ppb
Calcium	44-1	69901.17	68457.92	68813.20	69057.43	1.09	ppb
Chromium	52-2	0.71	0.88	0.77	0.79	11.22	ppb
Cobalt	59-2	0.97	0.92	0.95	0.95	2.52	ppb
Copper	63-2	2.72	3.00	3.03	2.91	5.74	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	1907.10	1928.60	1992.91	1942.87	2.30	ppb
Iron	57-2	1913.13	1924.43	2008.24	1948.60	2.67	ppb
Lead	206-1	0.37	0.36	0.34	0.36	4.85	ppb
Lead	207-1	0.33	0.34	0.34	0.33	1.53	ppb
Lead	208-1	0.37	0.35	0.35	0.35	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	35691.05	35780.74	37128.38	36200.06	2.22	ppb
Manganese	55-2	3570.92	3572.53	3719.09	3620.85	2.35	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-07	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:03:00	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.85	0.91	0.91	0.89	3.76	ppb
Molybdenum	94-1	0.54	0.50	0.52	0.52	3.69	ppb
Molybdenum	95-1	0.87	0.89	0.87	0.88	1.46	ppb
Molybdenum	96-1	0.78	0.81	0.85	0.81	4.53	ppb
Molybdenum	97-1	0.87	0.98	0.89	0.91	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.82	3.63	3.73	2.55	ppb
Phosphorus	31-2	79.87	80.63	67.56	76.02	9.65	ppb
Potassium	39-2	2972.71	3000.61	3209.55	3060.96	4.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	6.97	-1.01	1.65	279.46	ppb
Selenium	78-2	0.59	-1.31	1.32	0.20	684.70	ppb
Selenium	82-1	0.22	-0.42	-0.36	-0.19		ppb
Silicon	28-1	12579.30	12483.63	12478.98	12513.97	0.45	ppb
Silver	109-1	1.41	1.27	1.24	1.30	7.01	ppb
Silver	107-1	1.31	1.34	1.34	1.33	1.45	ppb
Sodium	23-2	223618.13	223068.71	232875.69	226520.84	2.43	ppb
Strontium	86-1	275.00	275.27	277.09	275.79	0.41	ppb
Strontium	88-1	284.48	285.92	284.52	284.97	0.29	ppb
Sulfur	34-1	12840.18	12169.44	12207.56	12405.73	3.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	52.43	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	51.47	ppb
Tin	118-1	1.53	1.62	1.56	1.57	3.09	ppb
Titanium	47-1	1.81	1.58	1.67	1.69	6.85	ppb
Uranium	238-1	0.51	0.53	0.54	0.53	2.61	ppb
Vanadium	51-2	0.41	0.57	0.49	0.49	15.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.82	6.98	8.03	7.28	9.02	ppb
Zirconium	90-1	0.36	0.33	0.31	0.33	7.90	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-07	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:03:00	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.34	0.32	0.33	3.10	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : I4369-08 Instrumnet Name : P8
 Client Sample ID : WC-1-20170720 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:06:09 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103.35	100.86	71.00	91.74	19.62	ppb
Antimony	121-1	2.03	2.08	2.24	2.12	5.04	ppb
Arsenic	75-2	1.05	0.80	0.92	0.92	13.73	ppb
Barium	135-1	59.12	58.43	60.68	59.41	1.93	ppb
Barium	137-1	59.22	59.14	60.90	59.75	1.66	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	36.71	37.45	38.23	37.47	2.02	ppb
Boron	10-1	38.29	38.41	40.62	39.11	3.35	ppb
Cadmium	106-1	-3.96	-3.39	-4.77	-4.04		ppb
Cadmium	108-1	0.25	0.19	0.11	0.19	38.56	ppb
Cadmium	111-1	-0.26	-0.20	-0.31	-0.26		ppb
Calcium	43-1	53004.44	52575.18	55968.16	53849.26	3.43	ppb
Calcium	44-1	53193.10	53244.87	56608.55	54348.84	3.60	ppb
Chromium	52-2	2.94	3.00	2.74	2.90	4.69	ppb
Cobalt	59-2	0.75	0.80	0.90	0.82	9.02	ppb
Copper	63-2	8.11	8.23	8.13	8.15	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	262.66	264.73	263.85	263.75	0.39	ppb
Iron	57-2	270.14	269.24	268.61	269.33	0.28	ppb
Lead	206-1	0.18	0.17	0.20	0.18	8.66	ppb
Lead	207-1	0.17	0.18	0.19	0.18	4.37	ppb
Lead	208-1	0.18	0.18	0.20	0.19	7.00	ppb
Lithium	6-1						%
Magnesium	24-2	23478.79	23333.28	23165.61	23325.89	0.67	ppb
Manganese	55-2	602.03	608.20	600.93	603.72	0.65	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-08	Instrumnet Name :	P8
Client Sample ID :	WC-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.26	2.31	2.45	2.34	4.27	ppb
Molybdenum	94-1	0.89	0.86	0.90	0.88	2.67	ppb
Molybdenum	95-1	2.22	2.18	2.31	2.24	3.05	ppb
Molybdenum	96-1	1.87	1.79	1.95	1.87	4.08	ppb
Molybdenum	97-1	2.29	2.33	2.19	2.27	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.26	3.05	3.13	3.65	ppb
Phosphorus	31-2	-0.60	66.75	32.37	32.84	102.54	ppb
Potassium	39-2	2516.56	2609.37	2520.18	2548.70	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	7.01	14.97	6.99	114.34	ppb
Selenium	78-2	-0.02	1.29	1.28	0.85	88.16	ppb
Selenium	82-1	1.25	2.12	1.37	1.58	29.72	ppb
Silicon	28-1	10177.25	10222.33	10834.88	10411.49	3.53	ppb
Silver	109-1	1.11	1.20	1.27	1.19	6.77	ppb
Silver	107-1	1.16	1.40	1.39	1.32	10.49	ppb
Sodium	23-2	97170.31	98452.17	97233.94	97618.81	0.74	ppb
Strontium	86-1	181.10	182.31	193.88	185.76	3.80	ppb
Strontium	88-1	189.81	193.29	198.35	193.82	2.22	ppb
Sulfur	34-1	10323.06	10345.74	11338.67	10669.16	5.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	1116.89	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	82.16	ppb
Tin	118-1	1.47	1.50	1.47	1.48	1.02	ppb
Titanium	47-1	3.77	3.68	3.55	3.67	3.04	ppb
Uranium	238-1	0.97	1.00	1.00	0.99	1.68	ppb
Vanadium	51-2	1.18	1.28	1.12	1.19	6.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.47	24.31	23.06	23.61	2.70	ppb
Zirconium	90-1	0.23	0.21	0.20	0.21	6.98	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-08	Instrumnet Name :	P8
Client Sample ID :	WC-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.27	0.19	39.42	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-09	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:17	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	7.06	6.87	6.47	13.31	ppb
Antimony	121-1	1.61	1.60	1.64	1.62	1.40	ppb
Arsenic	75-2	0.59	0.81	0.72	0.70	16.11	ppb
Barium	135-1	23.83	23.84	23.46	23.71	0.92	ppb
Barium	137-1	24.08	24.05	23.54	23.89	1.28	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.85	32.39	33.26	32.83	1.33	ppb
Boron	10-1	34.42	33.28	34.43	34.04	1.93	ppb
Cadmium	106-1	-3.30	-3.78	-3.74	-3.61		ppb
Cadmium	108-1	0.05	0.13	0.02	0.07	90.27	ppb
Cadmium	111-1	-0.21	-0.25	-0.25	-0.24		ppb
Calcium	43-1	37646.98	38035.75	37879.66	37854.13	0.52	ppb
Calcium	44-1	38144.07	38068.40	38188.11	38133.53	0.16	ppb
Chromium	52-2	1.81	1.86	1.90	1.86	2.31	ppb
Cobalt	59-2	0.31	0.27	0.29	0.29	7.31	ppb
Copper	63-2	2.87	2.91	3.11	2.96	4.45	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	24.07	25.50	24.57	24.71	2.93	ppb
Iron	57-2	21.77	30.20	23.65	25.21	17.55	ppb
Lead	206-1	0.09	0.08	0.09	0.09	8.60	ppb
Lead	207-1	0.07	0.06	0.09	0.07	24.33	ppb
Lead	208-1	0.08	0.08	0.09	0.08	5.98	ppb
Lithium	6-1						%
Magnesium	24-2	19267.36	19400.85	19203.18	19290.46	0.52	ppb
Manganese	55-2	150.23	147.65	146.54	148.14	1.28	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-09	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:17	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.14	1.16	1.22	1.17	3.46	ppb
Molybdenum	94-1	0.48	0.46	0.44	0.46	4.25	ppb
Molybdenum	95-1	1.18	1.09	1.09	1.12	4.79	ppb
Molybdenum	96-1	0.97	0.97	0.98	0.97	0.99	ppb
Molybdenum	97-1	1.24	1.13	1.23	1.20	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.78	2.75	2.78	1.09	ppb
Phosphorus	31-2	-0.28	17.30	16.64	11.22	88.83	ppb
Potassium	39-2	2282.90	2253.93	2270.13	2268.99	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.18	-1.01	-1.01	0.39	628.20	ppb
Selenium	78-2	0.05	0.01	3.24	1.10	168.73	ppb
Selenium	82-1	0.25	0.52	0.89	0.56	57.55	ppb
Silicon	28-1	10528.23	10448.43	10475.70	10484.12	0.39	ppb
Silver	109-1	0.79	0.80	0.77	0.79	1.82	ppb
Silver	107-1	0.80	0.78	0.77	0.79	1.88	ppb
Sodium	23-2	95195.14	95995.16	95259.57	95483.29	0.47	ppb
Strontium	86-1	133.38	131.16	133.76	132.77	1.06	ppb
Strontium	88-1	137.99	139.78	140.19	139.32	0.84	ppb
Sulfur	34-1	7640.14	7313.63	7231.05	7394.94	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.37	1.25	1.33	1.32	4.51	ppb
Titanium	47-1	1.31	1.27	1.19	1.26	5.03	ppb
Uranium	238-1	0.68	0.67	0.62	0.66	4.46	ppb
Vanadium	51-2	1.18	1.21	1.20	1.20	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.06	9.09	9.07	8.74	6.71	ppb
Zirconium	90-1	0.10	0.10	0.08	0.09	11.46	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-09	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:17	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.09	0.10	19.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-10	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:12:26	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.73	1.39	4.16	0.94	367.46	ppb
Antimony	121-1	1.58	1.55	1.71	1.62	5.17	ppb
Arsenic	75-2	1.54	1.65	1.73	1.64	5.63	ppb
Barium	135-1	79.52	78.81	83.95	80.76	3.45	ppb
Barium	137-1	79.98	79.09	85.23	81.44	4.07	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	36.38	36.22	37.71	36.77	2.23	ppb
Boron	10-1	39.62	38.15	37.78	38.52	2.52	ppb
Cadmium	106-1	-4.21	-3.87	-3.62	-3.90		ppb
Cadmium	108-1	0.11	0.05	0.05	0.07	46.48	ppb
Cadmium	111-1	-0.29	-0.27	-0.24	-0.27		ppb
Calcium	43-1	68490.87	66661.60	73381.77	69511.41	5.00	ppb
Calcium	44-1	66980.86	66072.15	73064.83	68705.94	5.53	ppb
Chromium	52-2	0.49	0.49	0.50	0.49	1.41	ppb
Cobalt	59-2	0.82	0.90	0.84	0.85	4.71	ppb
Copper	63-2	2.23	2.26	2.23	2.24	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1600.64	1633.33	1637.68	1623.88	1.25	ppb
Iron	57-2	1589.81	1657.08	1665.41	1637.43	2.53	ppb
Lead	206-1	0.03	0.06	0.04	0.04	35.21	ppb
Lead	207-1	0.05	0.05	0.04	0.05	11.66	ppb
Lead	208-1	0.05	0.05	0.06	0.05	6.24	ppb
Lithium	6-1						%
Magnesium	24-2	33852.36	34797.31	35011.33	34553.66	1.78	ppb
Manganese	55-2	3305.78	3387.78	3414.51	3369.35	1.68	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-10	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:12:26	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.83	0.81	0.87	0.84	3.71	ppb
Molybdenum	94-1	0.30	0.31	0.33	0.31	4.90	ppb
Molybdenum	95-1	0.75	0.71	0.92	0.79	13.62	ppb
Molybdenum	96-1	0.65	0.69	0.68	0.67	3.85	ppb
Molybdenum	97-1	0.88	0.84	0.87	0.87	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.91	3.75	3.70	6.50	ppb
Phosphorus	31-2	-17.11	33.55	50.70	22.38	157.56	ppb
Potassium	39-2	3086.14	3141.01	3149.05	3125.40	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	7.04	-1.01	1.67	278.07	ppb
Selenium	78-2	-0.01	1.30	-1.31	-0.01		ppb
Selenium	82-1	0.45	0.50	0.72	0.56	25.87	ppb
Silicon	28-1	11796.05	11583.58	12720.96	12033.53	5.03	ppb
Silver	109-1	0.65	0.72	0.87	0.75	14.59	ppb
Silver	107-1	0.67	0.75	0.88	0.77	13.78	ppb
Sodium	23-2	217949.51	224034.39	223002.43	221662.11	1.47	ppb
Strontium	86-1	273.93	275.64	295.38	281.65	4.23	ppb
Strontium	88-1	280.88	283.72	302.06	288.88	3.98	ppb
Sulfur	34-1	11615.52	10954.54	13475.58	12015.21	10.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.17	1.29	1.31	1.26	6.00	ppb
Titanium	47-1	0.28	0.43	0.64	0.45	39.27	ppb
Uranium	238-1	0.51	0.51	0.58	0.53	7.09	ppb
Vanadium	51-2	0.35	0.42	0.39	0.38	10.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.31	6.88	6.81	7.00	3.85	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	10.59	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-10	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:12:26	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.12	0.12	3.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-11	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:15:33	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.59	98.85	101.13	106.86	11.19	ppb
Antimony	121-1	1.50	1.48	1.50	1.50	0.95	ppb
Arsenic	75-2	0.58	0.66	0.62	0.62	6.50	ppb
Barium	135-1	14.08	14.22	13.78	14.02	1.61	ppb
Barium	137-1	14.11	14.34	14.25	14.23	0.83	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.97	32.29	32.97	32.74	1.19	ppb
Boron	10-1	33.18	33.76	34.27	33.74	1.62	ppb
Cadmium	106-1	-3.94	-3.48	-4.09	-3.84		ppb
Cadmium	108-1	0.11	-0.01	0.16	0.09	101.56	ppb
Cadmium	111-1	-0.28	-0.24	-0.30	-0.27		ppb
Calcium	43-1	28156.54	27992.91	27992.15	28047.20	0.34	ppb
Calcium	44-1	28433.55	28376.86	28267.33	28359.25	0.30	ppb
Chromium	52-2	6.05	5.88	6.05	6.00	1.61	ppb
Cobalt	59-2	0.30	0.31	0.31	0.31	2.16	ppb
Copper	63-2	4.31	4.18	4.37	4.29	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.92	167.15	170.04	169.37	1.17	ppb
Iron	57-2	169.33	173.87	160.38	167.86	4.09	ppb
Lead	206-1	0.14	0.13	0.16	0.14	12.57	ppb
Lead	207-1	0.16	0.12	0.13	0.14	12.12	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	14812.12	14472.65	14594.78	14626.52	1.18	ppb
Manganese	55-2	7.70	8.43	8.29	8.14	4.75	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-11	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:15:33	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.25	0.24	0.24	2.40	ppb
Molybdenum	94-1	0.15	0.10	0.11	0.12	18.65	ppb
Molybdenum	95-1	0.17	0.18	0.17	0.17	0.73	ppb
Molybdenum	96-1	0.19	0.17	0.17	0.18	5.12	ppb
Molybdenum	97-1	0.21	0.25	0.24	0.23	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.47	1.01	1.28	18.65	ppb
Phosphorus	31-2	16.99	16.67	16.97	16.88	1.06	ppb
Potassium	39-2	892.97	866.14	831.40	863.50	3.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.04	7.10	3.02	4.39	53.60	ppb
Selenium	78-2	1.97	-0.65	0.65	0.66	199.76	ppb
Selenium	82-1	0.67	1.19	-0.49	0.46	187.49	ppb
Silicon	28-1	9424.37	9355.26	9368.71	9382.78	0.39	ppb
Silver	109-1	0.58	0.66	0.58	0.60	7.24	ppb
Silver	107-1	0.64	0.63	0.58	0.62	5.46	ppb
Sodium	23-2	39392.36	38602.08	39543.73	39179.39	1.29	ppb
Strontium	86-1	76.43	74.07	74.30	74.93	1.74	ppb
Strontium	88-1	80.17	79.84	78.21	79.40	1.32	ppb
Sulfur	34-1	8317.94	8155.23	8007.77	8160.31	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	1.10	1.08	1.15	1.11	3.27	ppb
Titanium	47-1	3.89	3.81	4.07	3.92	3.36	ppb
Uranium	238-1	0.69	0.70	0.73	0.71	2.44	ppb
Vanadium	51-2	1.98	2.12	2.09	2.06	3.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.95	6.14	7.05	6.38	9.24	ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	13.57	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-11	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:15:33	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.06	0.07	12.66	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-12	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:18:42	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	9.52	7.93	6.28	68.72	ppb
Antimony	121-1	1.49	1.55	1.44	1.49	3.69	ppb
Arsenic	75-2	0.46	0.60	0.60	0.55	13.87	ppb
Barium	135-1	42.07	42.78	42.48	42.44	0.84	ppb
Barium	137-1	43.71	44.03	43.77	43.84	0.38	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.38	27.98	30.01	28.79	3.73	ppb
Boron	10-1	30.63	29.26	29.21	29.70	2.71	ppb
Cadmium	106-1	-4.03	-3.81	-4.57	-4.14		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	2.99	ppb
Cadmium	111-1	-0.27	-0.27	-0.31	-0.28		ppb
Calcium	43-1	64333.68	64679.28	64936.02	64649.66	0.47	ppb
Calcium	44-1	63616.14	64674.66	64294.69	64195.16	0.84	ppb
Chromium	52-2	3.92	3.79	4.64	4.11	11.07	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	68.05	ppb
Copper	63-2	5.19	5.27	5.97	5.48	7.84	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	38.91	36.94	42.74	39.53	7.47	ppb
Iron	57-2	29.78	32.45	46.48	36.24	24.75	ppb
Lead	206-1	0.13	0.14	0.13	0.13	4.21	ppb
Lead	207-1	0.13	0.11	0.09	0.11	19.53	ppb
Lead	208-1	0.12	0.13	0.12	0.12	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	21143.23	21032.79	23406.84	21860.96	6.13	ppb
Manganese	55-2	0.88	0.94	1.02	0.95	7.36	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-12	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:18:42	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.16	0.14	0.16	11.68	ppb
Molybdenum	94-1	0.10	0.10	0.09	0.09	8.39	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	10.06	ppb
Molybdenum	96-1	0.12	0.09	0.09	0.10	20.25	ppb
Molybdenum	97-1	0.13	0.13	0.11	0.12	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.70	1.80	1.69	6.50	ppb
Phosphorus	31-2	-0.27	-0.38	20.37	6.57	181.80	ppb
Potassium	39-2	2838.97	2852.95	3227.02	2972.98	7.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	3.04	3.50	1.85	134.64	ppb
Selenium	78-2	3.27	0.66	-0.58	1.12	175.43	ppb
Selenium	82-1	0.96	1.61	0.56	1.05	50.69	ppb
Silicon	28-1	9287.84	9519.38	9399.19	9402.14	1.23	ppb
Silver	109-1	0.56	0.60	0.57	0.57	3.36	ppb
Silver	107-1	0.59	0.57	0.58	0.58	2.18	ppb
Sodium	23-2	51675.33	51963.64	57698.14	53779.04	6.32	ppb
Strontium	86-1	213.42	212.54	212.43	212.80	0.26	ppb
Strontium	88-1	218.84	220.52	219.46	219.61	0.39	ppb
Sulfur	34-1	9619.36	9787.83	9694.83	9700.67	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.13	1.13	1.15	1.13	0.87	ppb
Titanium	47-1	0.20	0.34	0.31	0.28	26.85	ppb
Uranium	238-1	1.39	1.39	1.39	1.39	0.25	ppb
Vanadium	51-2	1.06	1.00	1.08	1.05	3.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.32	8.48	9.57	8.79	7.72	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	0.94	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-12	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:18:42	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.10	0.09	17.13	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-13	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:21:51	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.28	7.88	3.48	109.30	ppb
Antimony	121-1	1.43	1.44	2.32	1.73	29.44	ppb
Arsenic	75-2	1.08	1.50	1.23	1.27	16.63	ppb
Barium	135-1	35.25	35.39	52.41	41.02	24.06	ppb
Barium	137-1	36.01	35.74	53.83	41.86	24.77	ppb
Beryllium	9-1	-0.02	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.59	30.40	40.16	33.38	17.61	ppb
Boron	10-1	31.04	28.07	42.55	33.89	22.56	ppb
Cadmium	106-1	-4.03	-3.72	-3.99	-3.91		ppb
Cadmium	108-1	0.08	0.11	0.10	0.10	16.18	ppb
Cadmium	111-1	-0.26	-0.26	-0.27	-0.27		ppb
Calcium	43-1	53320.88	53410.90	76400.92	61044.23	21.79	ppb
Calcium	44-1	54090.33	53848.43	77121.48	61686.75	21.67	ppb
Chromium	52-2	3.84	3.86	4.11	3.94	3.83	ppb
Cobalt	59-2	0.17	0.19	0.19	0.18	7.33	ppb
Copper	63-2	4.11	4.10	4.02	4.08	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.18	17.04	17.33	17.52	3.39	ppb
Iron	57-2	16.51	15.41	18.40	16.77	9.02	ppb
Lead	206-1	0.07	0.06	0.20	0.11	71.45	ppb
Lead	207-1	0.08	0.02	0.12	0.07	61.90	ppb
Lead	208-1	0.07	0.07	0.14	0.09	41.86	ppb
Lithium	6-1						%
Magnesium	24-2	19436.13	19319.10	19265.23	19340.16	0.45	ppb
Manganese	55-2	1.30	1.51	1.36	1.39	7.72	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-13	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:21:51	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.18	0.24	0.18	26.89	ppb
Molybdenum	94-1	0.08	0.10	0.21	0.13	51.59	ppb
Molybdenum	95-1	0.09	0.12	0.23	0.15	50.02	ppb
Molybdenum	96-1	0.08	0.14	0.20	0.14	40.75	ppb
Molybdenum	97-1	0.12	0.15	0.25	0.18	38.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.18	1.38	1.34	10.57	ppb
Phosphorus	31-2	48.73	-0.68	15.51	21.19	118.90	ppb
Potassium	39-2	2067.44	2109.19	2022.50	2066.38	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	10.86	-1.01	2.94	232.70	ppb
Selenium	78-2	1.24	0.61	0.62	0.82	43.75	ppb
Selenium	82-1	0.42	0.94	1.69	1.02	62.75	ppb
Silicon	28-1	9495.18	9520.16	13523.81	10846.38	21.38	ppb
Silver	109-1	0.64	0.64	1.60	0.96	57.65	ppb
Silver	107-1	0.66	0.63	1.60	0.96	57.70	ppb
Sodium	23-2	92180.91	91453.18	91092.03	91575.37	0.61	ppb
Strontium	86-1	186.38	185.03	277.52	216.31	24.51	ppb
Strontium	88-1	193.13	193.76	291.72	226.20	25.08	ppb
Sulfur	34-1	8493.48	8458.67	17197.29	11383.15	44.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	1.07	1.10	1.83	1.33	32.25	ppb
Titanium	47-1	0.42	0.32	0.63	0.46	34.39	ppb
Uranium	238-1	1.10	1.10	1.64	1.28	24.09	ppb
Vanadium	51-2	1.19	1.30	1.34	1.28	6.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.40	7.89	7.27	7.52	4.30	ppb
Zirconium	90-1	0.09	0.08	0.19	0.12	51.11	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-13	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:21:51	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.27	0.15	68.66	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-14	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:24:58	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	5.34	6.69	5.79	13.38	ppb
Antimony	121-1	1.23	1.35	1.30	1.29	4.97	ppb
Arsenic	75-2	0.81	0.54	0.87	0.74	24.01	ppb
Barium	135-1	47.93	49.18	48.94	48.68	1.36	ppb
Barium	137-1	48.82	49.71	49.56	49.36	0.97	ppb
Beryllium	9-1	-0.06	-0.02	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	43.33	43.63	44.32	43.76	1.16	ppb
Boron	10-1	44.94	41.45	45.25	43.88	4.80	ppb
Cadmium	106-1	-3.60	-3.66	-3.94	-3.73		ppb
Cadmium	108-1	0.07	-0.01	0.19	0.08	119.39	ppb
Cadmium	111-1	-0.26	-0.24	-0.28	-0.26		ppb
Calcium	43-1	71659.89	71615.67	71199.72	71491.76	0.36	ppb
Calcium	44-1	71202.76	70635.76	70539.92	70792.81	0.51	ppb
Chromium	52-2	5.31	5.38	5.44	5.38	1.19	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	34.55	ppb
Copper	63-2	3.52	3.47	3.73	3.57	3.86	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	8.66	8.88	9.32	8.96	3.76	ppb
Iron	57-2	7.73	9.13	9.85	8.90	12.13	ppb
Lead	206-1	0.10	0.08	0.12	0.10	23.64	ppb
Lead	207-1	0.11	0.07	0.10	0.09	24.35	ppb
Lead	208-1	0.10	0.10	0.11	0.10	4.34	ppb
Lithium	6-1						%
Magnesium	24-2	34270.99	32998.58	33446.73	33572.10	1.92	ppb
Manganese	55-2	1.39	1.12	1.29	1.27	10.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-14	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:24:58	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.29	0.26	0.27	4.29	ppb
Molybdenum	94-1	0.12	0.11	0.13	0.12	10.35	ppb
Molybdenum	95-1	0.20	0.24	0.24	0.23	8.74	ppb
Molybdenum	96-1	0.22	0.19	0.23	0.21	9.61	ppb
Molybdenum	97-1	0.28	0.29	0.20	0.26	19.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.13	1.10	1.05	11.03	ppb
Phosphorus	31-2	-0.55	-17.11	16.00	-0.55		ppb
Potassium	39-2	1773.11	1758.26	1775.24	1768.87	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.97	-1.01	-1.01	0.32	728.68	ppb
Selenium	78-2	1.27	5.16	0.63	2.35	104.01	ppb
Selenium	82-1	1.95	2.41	1.97	2.11	12.42	ppb
Silicon	28-1	9557.59	9428.81	9400.23	9462.21	0.89	ppb
Silver	109-1	0.41	0.40	0.42	0.41	3.12	ppb
Silver	107-1	0.43	0.39	0.41	0.41	4.34	ppb
Sodium	23-2	133984.40	133617.19	134015.12	133872.23	0.17	ppb
Strontium	86-1	211.06	213.01	209.33	211.14	0.87	ppb
Strontium	88-1	218.36	217.30	217.52	217.73	0.26	ppb
Sulfur	34-1	15453.61	15293.75	15055.67	15267.68	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	1.08	1.05	1.06	1.06	1.49	ppb
Titanium	47-1	0.33	0.28	0.46	0.36	26.12	ppb
Uranium	238-1	1.25	1.21	1.21	1.23	1.85	ppb
Vanadium	51-2	1.25	1.05	1.14	1.15	9.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.64	8.83	8.90	8.79	1.52	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	1.69	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-14	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:24:58	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	12.58	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:28:06	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	6.96	4.53	4.28	65.59	ppb
Antimony	121-1	1.25	1.27	1.30	1.27	1.89	ppb
Arsenic	75-2	1.90	1.39	1.61	1.63	15.67	ppb
Barium	135-1	81.14	81.30	80.93	81.12	0.23	ppb
Barium	137-1	82.23	79.97	80.81	81.00	1.41	ppb
Beryllium	9-1	-0.02	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.71	37.86	37.79	37.79	0.20	ppb
Boron	10-1	39.14	40.16	37.32	38.88	3.70	ppb
Cadmium	106-1	-3.38	-3.30	-5.12	-3.93		ppb
Cadmium	108-1	-0.04	0.05	0.02	0.01	541.63	ppb
Cadmium	111-1	-0.23	-0.22	-0.36	-0.27		ppb
Calcium	43-1	69873.83	70343.43	71083.62	70433.63	0.87	ppb
Calcium	44-1	68910.29	69047.36	69486.10	69147.92	0.43	ppb
Chromium	52-2	1.43	1.19	1.25	1.29	9.87	ppb
Cobalt	59-2	0.92	0.87	0.97	0.92	5.52	ppb
Copper	63-2	2.21	2.40	2.60	2.40	8.14	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	1707.19	1743.91	1827.57	1759.56	3.51	ppb
Iron	57-2	1692.47	1779.24	1835.85	1769.19	4.08	ppb
Lead	206-1	0.03	0.01	0.05	0.03	60.81	ppb
Lead	207-1	0.06	0.05	0.05	0.05	14.46	ppb
Lead	208-1	0.04	0.05	0.05	0.04	11.98	ppb
Lithium	6-1						%
Magnesium	24-2	35699.03	36954.82	38663.45	37105.77	4.01	ppb
Manganese	55-2	3477.54	3522.70	3689.39	3563.21	3.13	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:28:06	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.93	0.92	0.93	0.93	0.85	ppb
Molybdenum	94-1	0.36	0.36	0.31	0.34	8.66	ppb
Molybdenum	95-1	0.90	0.87	0.86	0.87	2.34	ppb
Molybdenum	96-1	0.74	0.75	0.74	0.74	0.71	ppb
Molybdenum	97-1	1.01	0.83	0.97	0.93	9.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	4.03	4.07	3.89	7.04	ppb
Phosphorus	31-2	-0.37	33.96	72.13	35.24	102.90	ppb
Potassium	39-2	3173.88	3164.26	3369.70	3235.95	3.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	2.99	-1.01	0.32	714.09	ppb
Selenium	78-2	3.23	-0.01	0.75	1.32	128.10	ppb
Selenium	82-1	0.63	-0.13	0.30	0.26	145.01	ppb
Silicon	28-1	12373.18	12356.56	12461.51	12397.08	0.46	ppb
Silver	109-1	0.39	0.30	0.37	0.35	13.15	ppb
Silver	107-1	0.39	0.33	0.34	0.35	8.72	ppb
Sodium	23-2	227426.20	233605.63	240751.19	233927.67	2.85	ppb
Strontium	86-1	284.32	281.12	282.00	282.48	0.58	ppb
Strontium	88-1	290.39	287.59	287.34	288.44	0.59	ppb
Sulfur	34-1	12236.34	12237.52	12537.53	12337.13	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	1.11	1.15	1.12	1.13	1.98	ppb
Titanium	47-1	0.35	0.41	0.34	0.36	10.51	ppb
Uranium	238-1	0.52	0.49	0.50	0.50	2.95	ppb
Vanadium	51-2	0.45	0.43	0.43	0.44	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.62	7.07	6.80	6.83	3.34	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	13.86	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:28:06	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.09	0.08	14.85	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUP	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:31:14	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	4.18	2.86	2.85	46.63	ppb
Antimony	121-1	1.29	1.25	1.22	1.25	2.68	ppb
Arsenic	75-2	1.56	1.84	1.79	1.73	8.57	ppb
Barium	135-1	82.76	82.47	82.15	82.46	0.37	ppb
Barium	137-1	82.41	82.74	82.56	82.57	0.20	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	36.26	37.97	37.01	37.08	2.31	ppb
Boron	10-1	36.02	38.64	36.77	37.14	3.63	ppb
Cadmium	106-1	-3.92	-3.10	-3.95	-3.66		ppb
Cadmium	108-1	0.13	0.05	0.02	0.07	92.52	ppb
Cadmium	111-1	-0.28	-0.22	-0.28	-0.26		ppb
Calcium	43-1	72970.77	72091.48	71985.95	72349.40	0.75	ppb
Calcium	44-1	71990.31	70470.71	71731.80	71397.60	1.14	ppb
Chromium	52-2	0.67	0.62	0.60	0.63	6.02	ppb
Cobalt	59-2	0.90	1.00	0.97	0.96	5.78	ppb
Copper	63-2	2.57	2.47	2.58	2.54	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	1793.96	1758.72	1779.66	1777.45	1.00	ppb
Iron	57-2	1783.09	1761.19	1812.21	1785.49	1.43	ppb
Lead	206-1	0.02	0.03	0.01	0.02	49.87	ppb
Lead	207-1	0.01	0.05	0.01	0.03	86.76	ppb
Lead	208-1	0.03	0.04	0.04	0.04	22.54	ppb
Lithium	6-1						%
Magnesium	24-2	38060.98	37549.19	37690.65	37766.94	0.70	ppb
Manganese	55-2	3637.79	3565.09	3599.65	3600.84	1.01	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUP	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:31:14	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.94	0.85	0.84	0.88	6.34	ppb
Molybdenum	94-1	0.32	0.32	0.30	0.32	3.82	ppb
Molybdenum	95-1	0.85	0.82	0.84	0.84	1.77	ppb
Molybdenum	96-1	0.71	0.70	0.72	0.71	1.74	ppb
Molybdenum	97-1	0.99	0.88	0.95	0.94	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	3.63	3.70	3.80	6.14	ppb
Phosphorus	31-2	17.71	50.89	51.69	40.10	48.35	ppb
Potassium	39-2	3333.66	3198.53	3184.67	3238.95	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.19	-1.01	3.02	1.73	137.27	ppb
Selenium	78-2	-0.63	-0.65	-0.66	-0.65		ppb
Selenium	82-1	0.05	0.65	0.87	0.52	82.07	ppb
Silicon	28-1	12828.58	12597.77	12616.50	12680.95	1.01	ppb
Silver	109-1	0.35	0.31	0.33	0.33	5.62	ppb
Silver	107-1	0.30	0.32	0.30	0.31	3.72	ppb
Sodium	23-2	239746.71	234099.11	235308.97	236384.93	1.26	ppb
Strontium	86-1	287.28	288.94	288.95	288.39	0.33	ppb
Strontium	88-1	295.71	297.99	295.66	296.46	0.45	ppb
Sulfur	34-1	13364.07	12453.65	12773.52	12863.74	3.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.23	1.31	1.26	1.27	2.93	ppb
Titanium	47-1	0.54	0.48	0.48	0.50	7.39	ppb
Uranium	238-1	0.54	0.54	0.50	0.53	4.97	ppb
Vanadium	51-2	0.35	0.47	0.34	0.38	18.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.34	7.02	7.36	6.91	7.50	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	10.67	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUP	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:31:14	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.08	0.06	46.63	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCV29 Instrumnet Name : P8
 Client Sample ID : CCV29 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:34:23 DataFile Name : 118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48834.35	49989.87	49416.03	49413.41	1.17	ppb
Antimony	121-1	458.70	478.56	469.99	469.09	2.12	ppb
Arsenic	75-2	494.38	488.46	496.33	493.06	0.83	ppb
Barium	135-1	2503.96	2596.87	2525.40	2542.08	1.91	ppb
Barium	137-1	2477.93	2607.92	2506.74	2530.87	2.70	ppb
Beryllium	9-1	481.17	493.69	483.32	486.06	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	429.56	451.05	444.14	441.58	2.48	ppb
Boron	10-1	436.47	465.90	456.59	452.99	3.32	ppb
Cadmium	106-1	472.76	496.55	474.65	481.32	2.75	ppb
Cadmium	108-1	470.04	490.41	478.86	479.77	2.13	ppb
Cadmium	111-1	469.51	486.58	470.78	475.62	2.00	ppb
Calcium	43-1	234375.34	241543.06	233650.37	236522.93	1.84	ppb
Calcium	44-1	237163.96	241464.78	236890.59	238506.44	1.08	ppb
Chromium	52-2	511.43	517.71	509.87	513.00	0.81	ppb
Cobalt	59-2	494.02	495.83	491.71	493.85	0.42	ppb
Copper	63-2	998.11	1010.21	1005.64	1004.66	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123736.71	124234.35	123172.78	123714.61	0.43	ppb
Iron	57-2	126447.71	126741.60	126863.92	126684.41	0.17	ppb
Lead	206-1	506.84	523.67	516.24	515.58	1.64	ppb
Lead	207-1	507.19	522.96	508.86	513.00	1.69	ppb
Lead	208-1	506.85	525.00	512.65	514.83	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	249337.22	249607.70	249442.28	249462.40	0.05	ppb
Manganese	55-2	988.13	998.08	986.69	990.97	0.63	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:34:23	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	492.48	523.75	496.49	504.24	3.37	ppb
Molybdenum	94-1	494.67	522.43	505.37	507.49	2.76	ppb
Molybdenum	95-1	496.65	521.80	505.19	507.88	2.52	ppb
Molybdenum	96-1	495.12	527.08	505.78	509.33	3.19	ppb
Molybdenum	97-1	479.16	507.67	491.22	492.68	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.89	498.19	493.44	496.17	0.49	ppb
Phosphorus	31-2	9653.63	8835.06	9493.34	9327.34	4.65	ppb
Potassium	39-2	123921.94	127095.15	126233.68	125750.26	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	440.81	507.68	524.74	491.08	9.03	ppb
Selenium	78-2	470.35	508.96	458.87	479.40	5.47	ppb
Selenium	82-1	473.08	502.31	477.50	484.30	3.25	ppb
Silicon	28-1	537.11	557.23	549.32	547.89	1.85	ppb
Silver	109-1	486.66	501.83	495.22	494.57	1.54	ppb
Silver	107-1	483.00	505.01	492.66	493.56	2.23	ppb
Sodium	23-2	258540.53	257750.75	258576.96	258289.41	0.18	ppb
Strontium	86-1	505.23	525.54	502.65	511.14	2.45	ppb
Strontium	88-1	506.63	530.93	513.76	517.10	2.42	ppb
Sulfur	34-1	11815.14	12204.74	11511.77	11843.88	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.93	518.88	510.43	511.41	1.37	ppb
Thallium	205-1	503.14	522.01	511.86	512.34	1.84	ppb
Tin	118-1	494.57	519.22	509.07	507.62	2.44	ppb
Titanium	47-1	491.70	501.83	489.03	494.19	1.37	ppb
Uranium	238-1	515.76	533.96	512.84	520.85	2.20	ppb
Vanadium	51-2	507.85	518.06	508.90	511.60	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	940.08	951.17	937.85	943.03	0.76	ppb
Zirconium	90-1	491.90	520.13	498.96	503.66	2.92	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:34:23	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.47	523.02	507.60	509.36	2.53	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:22	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.47	-0.44	-0.46		ppb
Antimony	121-1	0.30	0.28	0.28	0.28	4.71	ppb
Arsenic	75-2	-0.04	-0.01	0.00	-0.02		ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.07	-0.08	-0.08	-0.07		ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	81.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.62	8.67	9.41	9.57	10.29	ppb
Boron	10-1	9.56	10.30	8.87	9.58	7.47	ppb
Cadmium	106-1	-3.11	-3.27	-3.57	-3.32		ppb
Cadmium	108-1	0.04	0.07	-0.04	0.03	225.90	ppb
Cadmium	111-1	-0.18	-0.21	-0.23	-0.21		ppb
Calcium	43-1	2.12	-0.71	8.17	3.19	142.23	ppb
Calcium	44-1	-36.12	-31.87	-33.10	-33.70		ppb
Chromium	52-2	0.02	-0.08	-0.08	-0.05		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.05	-0.02	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.50	0.48	0.51	0.49	3.11	ppb
Iron	57-2	-1.91	-2.20	-2.73	-2.28		ppb
Lead	206-1	-0.05	-0.06	-0.05	-0.06		ppb
Lead	207-1	-0.03	-0.04	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-2.69	-0.66	-0.61	-1.32		ppb
Manganese	55-2	0.09	0.11	0.01	0.07	78.83	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:22	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.04	0.05	0.04	0.05	7.30	ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.06	-0.05		ppb
Phosphorus	31-2	-3.24	-3.22	25.14	6.23	263.13	ppb
Potassium	39-2	10.42	-2.70	0.22	2.65	260.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	2.32	-1.01	0.10	1951.01	ppb
Selenium	78-2	-0.23	-0.23	-0.77	-0.41		ppb
Selenium	82-1	-0.54	1.07	-0.36	0.06	1572.73	ppb
Silicon	28-1	-14.84	-16.80	-18.92	-16.85		ppb
Silver	109-1	0.07	0.06	0.06	0.06	7.23	ppb
Silver	107-1	0.08	0.07	0.04	0.06	27.48	ppb
Sodium	23-2	39.37	40.92	36.49	38.93	5.77	ppb
Strontium	86-1	-0.13	-0.13	-0.07	-0.11		ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-89.93	-132.56	-259.95	-160.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	22.64	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	72.22	ppb
Tin	118-1	0.08	0.02	0.07	0.06	55.35	ppb
Titanium	47-1	-0.02	0.03	0.03	0.01	205.35	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.31	0.33	0.31	7.05	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	18.18	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:22	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.04	0.06	28.56	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LX5	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 19:40:32	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.27	0.95	0.12	621.11	ppb
Antimony	121-1	2.07	1.91	1.58	1.85	13.49	ppb
Arsenic	75-2	0.24	0.25	0.20	0.23	10.41	ppb
Barium	135-1	16.19	16.77	15.93	16.29	2.62	ppb
Barium	137-1	16.39	16.56	15.90	16.28	2.12	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	1332.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.89	13.33	12.93	13.39	3.59	ppb
Boron	10-1	13.60	14.12	13.52	13.74	2.40	ppb
Cadmium	106-1	-3.02	-3.86	-3.90	-3.59		ppb
Cadmium	108-1	-0.04	0.04	0.04	0.02	315.52	ppb
Cadmium	111-1	-0.19	-0.26	-0.26	-0.24		ppb
Calcium	43-1	13634.51	13721.88	13463.50	13606.63	0.97	ppb
Calcium	44-1	13880.68	13860.16	13793.31	13844.72	0.33	ppb
Chromium	52-2	0.20	0.20	0.27	0.22	19.11	ppb
Cobalt	59-2	0.14	0.16	0.21	0.17	19.76	ppb
Copper	63-2	0.32	0.29	0.36	0.32	10.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	334.60	340.67	338.94	338.07	0.92	ppb
Iron	57-2	327.93	330.68	335.28	331.30	1.12	ppb
Lead	206-1	-0.01	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	6889.56	7117.64	7031.97	7013.05	1.64	ppb
Manganese	55-2	692.68	704.20	693.60	696.83	0.92	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LX5	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 19:40:32	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.14	0.14	0.14	4.51	ppb
Molybdenum	94-1	0.12	0.13	0.09	0.11	16.24	ppb
Molybdenum	95-1	0.13	0.15	0.16	0.15	9.23	ppb
Molybdenum	96-1	0.14	0.16	0.12	0.14	16.29	ppb
Molybdenum	97-1	0.19	0.12	0.13	0.15	25.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.68	0.86	0.76	12.59	ppb
Phosphorus	31-2	12.34	-1.99	-2.06	2.76	300.16	ppb
Potassium	39-2	647.13	647.04	627.38	640.52	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	9.62	2.53	242.36	ppb
Selenium	78-2	0.40	0.99	0.41	0.60	55.32	ppb
Selenium	82-1	0.25	0.23	0.18	0.22	16.63	ppb
Silicon	28-1	2505.83	2457.20	2459.34	2474.13	1.11	ppb
Silver	109-1	0.19	0.17	0.15	0.17	9.14	ppb
Silver	107-1	0.17	0.20	0.16	0.18	9.91	ppb
Sodium	23-2	43967.88	45261.16	44760.33	44663.13	1.46	ppb
Strontium	86-1	55.00	55.51	55.01	55.17	0.53	ppb
Strontium	88-1	56.84	56.47	56.40	56.57	0.42	ppb
Sulfur	34-1	2619.25	2382.58	2417.99	2473.27	5.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	5933.83	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	93.66	ppb
Tin	118-1	0.08	0.12	0.11	0.10	22.70	ppb
Titanium	47-1	0.14	0.14	0.08	0.12	28.13	ppb
Uranium	238-1	0.08	0.09	0.08	0.09	1.83	ppb
Vanadium	51-2	0.03	0.06	0.08	0.06	52.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.19	1.36	1.34	1.30	7.18	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	12.37	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LX5	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 19:40:32	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.10	0.09	16.79	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MS	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:43:40	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9315.34	9435.15	9278.05	9342.85	0.88	ppb
Antimony	121-1	500.36	493.70	524.11	506.06	3.16	ppb
Arsenic	75-2	531.25	532.10	529.38	530.91	0.26	ppb
Barium	135-1	2454.02	2530.63	2629.50	2538.05	3.47	ppb
Barium	137-1	2441.30	2502.41	2601.71	2515.14	3.22	ppb
Beryllium	9-1	386.63	376.25	391.27	384.72	2.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	370.47	368.75	396.14	378.45	4.05	ppb
Boron	10-1	391.68	383.68	401.45	392.27	2.27	ppb
Cadmium	106-1	466.09	469.36	486.89	474.11	2.36	ppb
Cadmium	108-1	472.04	461.01	493.19	475.42	3.44	ppb
Cadmium	111-1	464.14	471.06	487.70	474.30	2.55	ppb
Calcium	43-1	121077.62	117757.63	124649.81	121161.69	2.84	ppb
Calcium	44-1	118885.18	114733.89	123386.11	119001.73	3.64	ppb
Chromium	52-2	538.08	542.31	540.25	540.21	0.39	ppb
Cobalt	59-2	526.08	535.55	535.20	532.28	1.01	ppb
Copper	63-2	1095.92	1078.83	1093.19	1089.31	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27019.00	27554.33	27237.90	27270.41	0.99	ppb
Iron	57-2	26588.33	26891.76	26961.05	26813.71	0.74	ppb
Lead	206-1	507.01	510.41	541.57	519.66	3.67	ppb
Lead	207-1	516.82	514.41	540.85	524.03	2.79	ppb
Lead	208-1	514.73	509.99	542.45	522.39	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	87546.65	87925.03	88241.51	87904.40	0.40	ppb
Manganese	55-2	4280.38	4356.80	4345.35	4327.51	0.95	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MS	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:43:40	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	491.18	495.68	518.67	501.84	2.94	ppb
Molybdenum	94-1	527.17	526.72	557.59	537.16	3.29	ppb
Molybdenum	95-1	492.19	486.28	525.11	501.19	4.17	ppb
Molybdenum	96-1	499.88	508.71	535.01	514.53	3.55	ppb
Molybdenum	97-1	475.83	479.92	503.13	486.29	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.00	547.33	543.45	541.93	1.16	ppb
Phosphorus	31-2	47.36	15.90	48.35	37.20	49.61	ppb
Potassium	39-2	26630.45	27145.10	27006.73	26927.43	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	614.37	484.96	435.80	511.71	18.03	ppb
Selenium	78-2	472.78	484.94	467.02	474.91	1.93	ppb
Selenium	82-1	485.02	488.40	513.17	495.53	3.10	ppb
Silicon	28-1	12719.76	12309.99	13215.34	12748.36	3.56	ppb
Silver	109-1	467.24	467.69	480.17	471.70	1.56	ppb
Silver	107-1	464.81	467.35	487.10	473.09	2.58	ppb
Sodium	23-2	273002.31	279179.01	274512.76	275564.70	1.17	ppb
Strontium	86-1	280.50	279.79	298.12	286.14	3.63	ppb
Strontium	88-1	290.71	288.98	304.94	294.88	2.97	ppb
Sulfur	34-1	13271.22	12605.27	14091.98	13322.82	5.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.43	526.97	567.80	540.73	4.33	ppb
Thallium	205-1	524.20	526.53	558.10	536.28	3.53	ppb
Tin	118-1	452.67	460.25	478.74	463.88	2.89	ppb
Titanium	47-1	476.43	466.08	490.74	477.75	2.59	ppb
Uranium	238-1	522.75	524.09	555.02	533.95	3.42	ppb
Vanadium	51-2	525.71	535.81	529.61	530.38	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.85	969.83	958.68	958.79	1.15	ppb
Zirconium	90-1	545.45	543.43	573.34	554.08	3.02	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MS	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:43:40	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	549.98	545.11	578.05	557.71	3.19	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSD	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:46:41	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9229.69	9636.20	9634.84	9500.24	2.47	ppb
Antimony	121-1	498.33	493.94	499.29	497.19	0.57	ppb
Arsenic	75-2	536.99	550.72	538.90	542.20	1.37	ppb
Barium	135-1	2531.31	2497.78	2532.47	2520.52	0.78	ppb
Barium	137-1	2506.41	2495.22	2537.00	2512.87	0.86	ppb
Beryllium	9-1	383.51	379.96	382.10	381.86	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	374.42	381.86	385.25	380.51	1.46	ppb
Boron	10-1	393.01	389.60	398.38	393.67	1.12	ppb
Cadmium	106-1	477.74	480.29	479.11	479.05	0.27	ppb
Cadmium	108-1	468.67	472.19	476.17	472.34	0.79	ppb
Cadmium	111-1	472.44	468.42	475.75	472.20	0.78	ppb
Calcium	43-1	119744.59	118292.91	118133.09	118723.53	0.75	ppb
Calcium	44-1	116939.17	117127.02	118283.72	117449.97	0.62	ppb
Chromium	52-2	544.48	561.48	560.36	555.44	1.71	ppb
Cobalt	59-2	536.26	556.86	552.31	548.48	1.97	ppb
Copper	63-2	1090.59	1128.36	1113.31	1110.75	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	27472.15	28158.83	28234.65	27955.21	1.50	ppb
Iron	57-2	26959.30	27720.70	27846.34	27508.78	1.74	ppb
Lead	206-1	519.73	532.58	532.55	528.29	1.40	ppb
Lead	207-1	518.06	532.17	527.55	525.92	1.37	ppb
Lead	208-1	522.68	533.17	529.10	528.32	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	88522.98	90551.87	90075.24	89716.70	1.18	ppb
Manganese	55-2	4274.32	4407.13	4412.96	4364.80	1.80	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSD	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:46:41	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	507.05	504.34	507.41	506.27	0.33	ppb
Molybdenum	94-1	549.38	543.55	545.94	546.29	0.54	ppb
Molybdenum	95-1	503.52	503.50	504.03	503.68	0.06	ppb
Molybdenum	96-1	512.30	511.01	517.11	513.47	0.63	ppb
Molybdenum	97-1	492.48	486.86	491.47	490.27	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.76	563.68	565.50	559.98	1.43	ppb
Phosphorus	31-2	64.70	-0.29	-0.27	21.38	175.50	ppb
Potassium	39-2	26777.44	27748.66	27817.67	27447.92	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.29	529.26	512.45	499.00	7.77	ppb
Selenium	78-2	523.52	510.99	484.90	506.47	3.89	ppb
Selenium	82-1	497.91	496.47	498.28	497.55	0.19	ppb
Silicon	28-1	12623.35	12644.03	12681.90	12649.76	0.23	ppb
Silver	109-1	477.92	473.36	478.88	476.72	0.62	ppb
Silver	107-1	472.70	474.26	479.70	475.55	0.77	ppb
Sodium	23-2	275204.45	285205.76	282440.70	280950.31	1.84	ppb
Strontium	86-1	281.63	282.26	286.04	283.31	0.84	ppb
Strontium	88-1	289.39	284.80	286.57	286.92	0.81	ppb
Sulfur	34-1	12739.79	12664.20	12692.07	12698.69	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.13	536.21	535.49	536.28	0.15	ppb
Thallium	205-1	534.33	539.72	536.73	536.93	0.50	ppb
Tin	118-1	458.21	454.42	458.84	457.16	0.52	ppb
Titanium	47-1	477.08	478.72	479.23	478.34	0.24	ppb
Uranium	238-1	529.88	528.07	539.53	532.49	1.16	ppb
Vanadium	51-2	528.90	548.89	551.00	542.93	2.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.81	983.21	988.56	975.86	1.80	ppb
Zirconium	90-1	557.35	549.79	553.00	553.38	0.69	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSD	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:46:41	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	560.42	553.03	559.75	557.73	0.73	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15A	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:49:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9280.97	9462.68	9479.46	9407.70	1.17	ppb
Antimony	121-1	505.67	511.89	497.71	505.09	1.41	ppb
Arsenic	75-2	541.65	540.47	544.12	542.08	0.34	ppb
Barium	135-1	2546.08	2579.88	2514.84	2546.94	1.28	ppb
Barium	137-1	2543.17	2591.91	2518.66	2551.24	1.46	ppb
Beryllium	9-1	388.40	384.17	378.12	383.56	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	390.82	387.90	390.75	389.82	0.43	ppb
Boron	10-1	396.98	400.40	393.09	396.82	0.92	ppb
Cadmium	106-1	480.11	479.46	475.32	478.30	0.54	ppb
Cadmium	108-1	482.59	490.56	468.79	480.65	2.29	ppb
Cadmium	111-1	478.97	483.71	469.43	477.37	1.52	ppb
Calcium	43-1	121908.14	123425.49	119960.67	121764.76	1.43	ppb
Calcium	44-1	119925.17	121361.97	118586.95	119958.03	1.16	ppb
Chromium	52-2	553.06	556.10	556.91	555.36	0.37	ppb
Cobalt	59-2	548.78	550.91	551.42	550.37	0.25	ppb
Copper	63-2	1136.27	1120.67	1125.92	1127.62	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27922.18	28263.75	28151.48	28112.47	0.62	ppb
Iron	57-2	27714.84	27811.76	27672.57	27733.05	0.26	ppb
Lead	206-1	550.41	536.43	532.95	539.93	1.71	ppb
Lead	207-1	544.68	539.54	531.99	538.74	1.19	ppb
Lead	208-1	546.98	538.18	532.78	539.31	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	90373.34	89587.65	91363.97	90441.66	0.98	ppb
Manganese	55-2	4405.91	4422.23	4431.30	4419.81	0.29	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15A	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:49:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	520.60	515.53	508.87	515.00	1.14	ppb
Molybdenum	94-1	550.88	548.22	541.72	546.94	0.86	ppb
Molybdenum	95-1	516.24	509.81	507.91	511.32	0.85	ppb
Molybdenum	96-1	527.29	525.42	520.41	524.37	0.68	ppb
Molybdenum	97-1	502.25	498.22	492.60	497.69	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.15	561.70	562.76	562.54	0.13	ppb
Phosphorus	31-2	66.88	66.17	16.41	49.82	58.08	ppb
Potassium	39-2	27298.30	27380.40	27677.27	27451.99	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.50	531.86	498.55	502.30	5.55	ppb
Selenium	78-2	521.73	499.73	529.58	517.01	2.99	ppb
Selenium	82-1	514.76	508.54	499.85	507.72	1.48	ppb
Silicon	28-1	12940.68	13122.77	12846.57	12970.01	1.08	ppb
Silver	109-1	483.47	482.14	468.15	477.92	1.78	ppb
Silver	107-1	480.17	481.31	469.81	477.09	1.33	ppb
Sodium	23-2	285211.48	283176.10	286410.58	284932.72	0.57	ppb
Strontium	86-1	292.14	291.40	284.17	289.24	1.52	ppb
Strontium	88-1	301.85	297.84	296.55	298.75	0.93	ppb
Sulfur	34-1	13026.16	13209.51	12865.25	13033.64	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	568.44	553.64	554.11	558.73	1.51	ppb
Thallium	205-1	561.49	555.44	550.68	555.87	0.97	ppb
Tin	118-1	467.91	471.15	458.49	465.85	1.41	ppb
Titanium	47-1	483.00	485.85	477.12	481.99	0.92	ppb
Uranium	238-1	550.28	545.04	541.30	545.54	0.83	ppb
Vanadium	51-2	544.72	542.86	545.11	544.23	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.36	979.80	990.29	985.49	0.54	ppb
Zirconium	90-1	562.16	560.90	559.58	560.88	0.23	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15A	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:49:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	578.54	568.00	560.43	568.99	1.60	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:52:43	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	-1.57	-2.73	-0.41		ppb
Antimony	121-1	0.13	0.14	0.11	0.13	9.86	ppb
Arsenic	75-2	0.04	0.11	0.04	0.07	58.97	ppb
Barium	135-1	3.95	3.85	4.09	3.96	3.12	ppb
Barium	137-1	4.04	4.15	4.00	4.06	1.98	ppb
Beryllium	9-1	0.06	0.06	0.03	0.05	39.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.57	19.13	16.20	18.30	10.00	ppb
Boron	10-1	21.57	18.42	19.65	19.88	7.97	ppb
Cadmium	106-1	-2.62	-3.27	-2.30	-2.73		ppb
Cadmium	108-1	-0.04	0.04	0.10	0.03	214.51	ppb
Cadmium	111-1	-0.14	-0.20	-0.14	-0.16		ppb
Calcium	43-1	3430.55	3352.52	3461.77	3414.95	1.65	ppb
Calcium	44-1	3530.49	3484.35	3563.72	3526.19	1.13	ppb
Chromium	52-2	0.08	0.00	0.13	0.07	97.09	ppb
Cobalt	59-2	0.01	0.00	0.03	0.01	132.10	ppb
Copper	63-2	0.08	0.09	0.08	0.08	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.39	85.46	87.90	85.91	2.09	ppb
Iron	57-2	95.80	88.94	86.86	90.53	5.17	ppb
Lead	206-1	-0.06	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1750.83	1762.32	1802.56	1771.90	1.53	ppb
Manganese	55-2	175.17	178.24	179.01	177.47	1.14	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:52:43	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	21.13	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	10.76	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	60.17	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	87.25	ppb
Molybdenum	97-1	0.04	0.01	0.08	0.04	81.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.17	0.14	0.15	9.30	ppb
Phosphorus	31-2	11.33	25.63	-17.11	6.62	328.90	ppb
Potassium	39-2	162.81	135.29	165.01	154.37	10.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	2.46	0.15	1381.04	ppb
Selenium	78-2	-0.21	-0.21	-0.18	-0.20		ppb
Selenium	82-1	-0.54	0.86	-0.38	-0.02		ppb
Silicon	28-1	619.86	614.47	622.52	618.95	0.66	ppb
Silver	109-1	0.07	0.07	0.04	0.06	23.09	ppb
Silver	107-1	0.08	0.07	0.06	0.07	17.77	ppb
Sodium	23-2	11089.16	11113.55	11516.36	11239.69	2.13	ppb
Strontium	86-1	13.71	13.94	13.88	13.84	0.88	ppb
Strontium	88-1	14.20	14.28	14.15	14.21	0.48	ppb
Sulfur	34-1	1.04	-122.15	150.20	9.70	1406.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	6.95	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	67.27	ppb
Tin	118-1	0.05	0.04	0.03	0.04	20.06	ppb
Titanium	47-1	0.03	0.05	0.04	0.04	26.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	-0.01	0.01	183.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.89	0.59	0.65	0.71	22.25	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.83	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:52:43	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	99.67	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : I4369-15DUPDLX20 Instrumnet Name : P8
 Client Sample ID : DUP-1-20170720DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-26 19:55:52 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.58	2.20	0.72	0.45	427.16	ppb
Antimony	121-1	0.05	0.08	0.10	0.07	34.59	ppb
Arsenic	75-2	0.10	0.12	-0.03	0.07	121.93	ppb
Barium	135-1	4.27	4.15	4.18	4.20	1.54	ppb
Barium	137-1	4.25	4.17	4.08	4.17	1.96	ppb
Beryllium	9-1	0.04	-0.01	0.02	0.01	192.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.24	11.42	10.66	11.11	3.56	ppb
Boron	10-1	12.66	10.83	11.40	11.63	8.04	ppb
Cadmium	106-1	-2.98	-3.15	-2.63	-2.92		ppb
Cadmium	108-1	-0.01	-0.01	-0.07	-0.03		ppb
Cadmium	111-1	-0.19	-0.21	-0.16	-0.19		ppb
Calcium	43-1	3627.57	3563.76	3448.24	3546.52	2.56	ppb
Calcium	44-1	3616.90	3650.85	3593.91	3620.55	0.79	ppb
Chromium	52-2	0.06	0.11	0.04	0.07	53.53	ppb
Cobalt	59-2	0.04	0.03	0.00	0.02	75.78	ppb
Copper	63-2	0.04	0.04	0.04	0.04	9.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.71	92.09	85.93	87.91	4.12	ppb
Iron	57-2	88.56	83.95	90.69	87.73	3.92	ppb
Lead	206-1	-0.04	-0.03	-0.06	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1803.31	1889.83	1765.81	1819.65	3.50	ppb
Manganese	55-2	180.25	189.67	180.48	183.47	2.93	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:55:52	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	637.44	ppb
Molybdenum	94-1	0.00	0.02	0.01	0.01	59.57	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	36.58	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.04	0.01	0.05	0.03	51.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.20	0.14	0.15	36.13	ppb
Phosphorus	31-2	-17.11	-17.11	-17.11	-17.11		ppb
Potassium	39-2	177.50	206.90	156.58	180.33	14.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	2.66	-1.01	0.21	995.96	ppb
Selenium	78-2	-1.31	-0.12	-1.31	-0.91		ppb
Selenium	82-1	-1.24	0.55	-0.31	-0.33		ppb
Silicon	28-1	637.89	645.70	616.96	633.52	2.35	ppb
Silver	109-1	0.06	0.05	0.04	0.05	22.74	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.31	ppb
Sodium	23-2	11385.60	12203.27	11317.64	11635.50	4.24	ppb
Strontium	86-1	14.24	14.60	14.31	14.39	1.34	ppb
Strontium	88-1	14.73	14.82	14.51	14.69	1.07	ppb
Sulfur	34-1	226.83	273.49	28.27	176.20	73.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	191.44	ppb
Tin	118-1	-0.01	0.06	0.04	0.03	110.03	ppb
Titanium	47-1	0.04	0.05	0.07	0.05	30.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	123.10	ppb
Vanadium	51-2	-0.02	0.03	0.02	0.01	309.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.89	0.74	0.80	9.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.16	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:55:52	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	35.07	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LDLX100	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-26 19:59:02	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-2.73	-0.53	-1.24		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	23.49	ppb
Arsenic	75-2	-0.03	-0.01	0.04	0.00	5169.83	ppb
Barium	135-1	0.85	0.78	0.79	0.81	5.24	ppb
Barium	137-1	0.84	0.74	0.75	0.78	6.68	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.02	136.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.18	6.83	6.63	6.88	4.02	ppb
Boron	10-1	7.19	6.96	6.87	7.01	2.40	ppb
Cadmium	106-1	-2.44	-2.46	-3.76	-2.89		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Cadmium	111-1	-0.17	-0.18	-0.26	-0.20		ppb
Calcium	43-1	713.21	699.96	638.93	684.03	5.79	ppb
Calcium	44-1	679.73	644.69	630.44	651.62	3.89	ppb
Chromium	52-2	-0.07	0.04	0.04	0.00	2511.66	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.08	-0.06	-0.07	-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	17.03	15.66	16.72	16.47	4.37	ppb
Iron	57-2	14.16	7.75	12.78	11.56	29.16	ppb
Lead	206-1	-0.01	-0.05	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.04	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	341.53	326.10	322.81	330.15	3.03	ppb
Manganese	55-2	33.99	32.94	33.14	33.36	1.67	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LDLX100	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-26 19:59:02	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.16	0.00	0.00	0.06	169.08	ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.01	-0.02		ppb
Phosphorus	31-2	24.89	-3.45	23.34	14.93	106.72	ppb
Potassium	39-2	37.32	23.12	13.35	24.60	48.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	0.32	1.93	0.30	0.85	109.62	ppb
Selenium	82-1	0.22	0.30	-0.33	0.06	539.49	ppb
Silicon	28-1	159.77	147.20	142.50	149.83	5.96	ppb
Silver	109-1	0.02	0.03	0.03	0.03	9.10	ppb
Silver	107-1	0.03	0.04	0.03	0.03	17.23	ppb
Sodium	23-2	2142.73	2115.37	2099.07	2119.06	1.04	ppb
Strontium	86-1	2.81	2.61	2.61	2.67	4.31	ppb
Strontium	88-1	2.92	2.77	2.77	2.82	3.17	ppb
Sulfur	34-1	464.58	13.27	-68.32	136.51	210.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.04	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.11	0.03	0.06	69.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.03	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.30	0.61	0.44	35.58	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	1932.18	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LDLX100	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-26 19:59:02	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	34.02	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:02:12	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	464.35	515.67	466.97	482.33	5.99	ppb
Antimony	121-1	25.80	25.47	25.65	25.64	0.65	ppb
Arsenic	75-2	26.11	27.26	25.47	26.28	3.46	ppb
Barium	135-1	127.45	127.26	126.54	127.08	0.38	ppb
Barium	137-1	128.47	126.66	127.51	127.55	0.71	ppb
Beryllium	9-1	23.92	23.52	23.58	23.67	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.56	26.60	28.10	27.42	2.78	ppb
Boron	10-1	28.60	30.30	25.88	28.26	7.90	ppb
Cadmium	106-1	23.91	23.27	24.52	23.90	2.62	ppb
Cadmium	108-1	25.56	24.49	27.15	25.73	5.20	ppb
Cadmium	111-1	25.47	25.33	25.78	25.53	0.90	ppb
Calcium	43-1	5954.29	5852.50	5838.51	5881.77	1.07	ppb
Calcium	44-1	5977.66	5977.88	5958.14	5971.23	0.19	ppb
Chromium	52-2	27.76	27.12	26.69	27.19	1.97	ppb
Cobalt	59-2	27.11	26.93	26.88	26.97	0.46	ppb
Copper	63-2	53.69	52.50	52.19	52.79	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	1398.76	1380.35	1363.06	1380.72	1.29	ppb
Iron	57-2	1415.34	1355.42	1325.11	1365.29	3.36	ppb
Lead	206-1	25.01	24.66	24.19	24.62	1.68	ppb
Lead	207-1	24.46	24.48	24.35	24.43	0.29	ppb
Lead	208-1	24.55	24.44	24.33	24.44	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	4422.29	4392.14	4332.65	4382.36	1.04	ppb
Manganese	55-2	231.30	224.46	225.33	227.03	1.64	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:02:12	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	24.05	23.75	24.09	23.96	0.78	ppb
Molybdenum	94-1	25.92	26.12	26.15	26.06	0.46	ppb
Molybdenum	95-1	24.26	23.83	23.62	23.90	1.36	ppb
Molybdenum	96-1	24.42	24.45	24.02	24.30	0.98	ppb
Molybdenum	97-1	24.05	24.40	23.99	24.15	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.32	27.46	27.42	27.73	1.83	ppb
Phosphorus	31-2	11.70	-3.04	10.95	6.54	126.99	ppb
Potassium	39-2	1458.10	1453.68	1399.27	1437.01	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.81	29.33	22.53	24.89	15.45	ppb
Selenium	78-2	28.44	28.16	19.93	25.51	18.96	ppb
Selenium	82-1	26.99	25.23	26.52	26.25	3.48	ppb
Silicon	28-1	633.32	639.50	640.27	637.70	0.60	ppb
Silver	109-1	25.12	24.57	25.00	24.90	1.15	ppb
Silver	107-1	24.78	24.77	24.74	24.76	0.10	ppb
Sodium	23-2	14542.92	14197.70	14009.62	14250.08	1.90	ppb
Strontium	86-1	14.18	14.16	14.41	14.25	0.99	ppb
Strontium	88-1	14.44	14.42	14.44	14.44	0.09	ppb
Sulfur	34-1	428.52	337.75	300.69	355.66	18.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.99	25.18	25.17	25.11	0.42	ppb
Thallium	205-1	25.67	25.26	24.97	25.30	1.40	ppb
Tin	118-1	24.69	24.28	24.63	24.53	0.90	ppb
Titanium	47-1	23.52	24.06	23.16	23.58	1.90	ppb
Uranium	238-1	23.84	24.08	23.94	23.95	0.49	ppb
Vanadium	51-2	26.64	27.04	26.05	26.57	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.87	52.35	50.27	51.17	2.09	ppb
Zirconium	90-1	26.97	26.85	27.26	27.03	0.77	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:02:12	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.52	26.77	26.07	26.45	1.35	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : I4369-15MSDDLX20 Instrumnet Name : P8
 Client Sample ID : DUP-1-20170720MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-26 20:05:21 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.20	461.02	476.43	478.55	3.90	ppb
Antimony	121-1	26.54	26.11	25.83	26.16	1.36	ppb
Arsenic	75-2	26.49	26.03	27.15	26.56	2.11	ppb
Barium	135-1	132.74	130.13	129.54	130.80	1.30	ppb
Barium	137-1	134.14	131.39	130.33	131.96	1.49	ppb
Beryllium	9-1	25.05	24.64	24.03	24.57	2.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.55	27.82	28.31	28.22	1.31	ppb
Boron	10-1	28.62	27.39	31.15	29.05	6.61	ppb
Cadmium	106-1	25.20	25.37	24.00	24.86	3.00	ppb
Cadmium	108-1	27.68	25.06	27.09	26.61	5.16	ppb
Cadmium	111-1	26.89	25.81	25.50	26.06	2.79	ppb
Calcium	43-1	6073.05	5838.30	6002.25	5971.20	2.02	ppb
Calcium	44-1	6206.12	6039.25	6074.65	6106.67	1.44	ppb
Chromium	52-2	27.83	27.35	26.65	27.28	2.17	ppb
Cobalt	59-2	27.35	27.02	26.99	27.12	0.74	ppb
Copper	63-2	53.24	51.60	53.30	52.71	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1410.80	1373.14	1383.02	1388.98	1.41	ppb
Iron	57-2	1418.30	1412.83	1375.06	1402.06	1.68	ppb
Lead	206-1	26.18	25.30	25.34	25.61	1.95	ppb
Lead	207-1	25.60	24.78	25.05	25.14	1.65	ppb
Lead	208-1	25.75	24.81	25.17	25.24	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	4500.87	4424.42	4398.57	4441.29	1.20	ppb
Manganese	55-2	225.48	225.10	225.00	225.19	0.11	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:05:21	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	25.33	24.44	24.28	24.68	2.30	ppb
Molybdenum	94-1	27.49	26.79	26.90	27.06	1.38	ppb
Molybdenum	95-1	24.51	23.97	24.26	24.25	1.11	ppb
Molybdenum	96-1	25.24	25.06	24.61	24.97	1.29	ppb
Molybdenum	97-1	24.81	24.33	24.09	24.41	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.60	27.54	28.33	28.16	1.97	ppb
Phosphorus	31-2	-17.11	-3.24	24.60	1.42	1498.78	ppb
Potassium	39-2	1472.18	1454.96	1438.73	1455.29	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.68	29.11	19.20	24.66	20.40	ppb
Selenium	78-2	33.78	20.36	21.59	25.25	29.39	ppb
Selenium	82-1	26.12	25.67	24.96	25.58	2.29	ppb
Silicon	28-1	666.08	646.78	645.83	652.90	1.75	ppb
Silver	109-1	26.16	25.60	25.20	25.65	1.89	ppb
Silver	107-1	26.42	26.06	25.64	26.04	1.51	ppb
Sodium	23-2	14471.60	14054.12	14216.76	14247.49	1.48	ppb
Strontium	86-1	14.82	14.15	14.02	14.33	3.01	ppb
Strontium	88-1	14.92	14.50	14.63	14.68	1.47	ppb
Sulfur	34-1	731.73	321.22	409.34	487.43	44.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.45	25.84	26.05	26.11	1.19	ppb
Thallium	205-1	27.25	25.93	26.57	26.58	2.50	ppb
Tin	118-1	25.32	25.03	24.94	25.10	0.79	ppb
Titanium	47-1	24.63	25.05	24.22	24.63	1.69	ppb
Uranium	238-1	25.12	24.15	24.35	24.54	2.09	ppb
Vanadium	51-2	26.63	26.22	26.57	26.47	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.77	50.52	52.08	51.46	1.60	ppb
Zirconium	90-1	28.51	27.70	27.57	27.93	1.82	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:05:21	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	28.17	27.29	27.08	27.51	2.10	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15ADLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:08:31	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.81	494.17	501.72	503.23	1.97	ppb
Antimony	121-1	26.36	26.19	26.19	26.25	0.38	ppb
Arsenic	75-2	27.22	27.03	26.67	26.97	1.05	ppb
Barium	135-1	130.69	128.89	130.20	129.93	0.72	ppb
Barium	137-1	129.97	129.99	129.78	129.91	0.09	ppb
Beryllium	9-1	24.77	23.97	24.56	24.43	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.98	27.20	29.31	27.50	6.13	ppb
Boron	10-1	27.49	29.18	29.11	28.59	3.36	ppb
Cadmium	106-1	23.83	22.99	24.01	23.61	2.30	ppb
Cadmium	108-1	25.52	25.65	24.67	25.28	2.11	ppb
Cadmium	111-1	25.91	26.04	25.79	25.91	0.49	ppb
Calcium	43-1	5973.98	5980.16	5967.78	5973.97	0.10	ppb
Calcium	44-1	6150.94	6071.66	6124.45	6115.68	0.66	ppb
Chromium	52-2	27.84	26.23	26.61	26.89	3.14	ppb
Cobalt	59-2	27.09	26.56	26.33	26.66	1.46	ppb
Copper	63-2	52.50	51.09	51.30	51.63	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1399.64	1358.11	1346.82	1368.19	2.03	ppb
Iron	57-2	1395.52	1319.03	1335.59	1350.05	2.98	ppb
Lead	206-1	25.06	25.05	25.79	25.30	1.68	ppb
Lead	207-1	24.75	24.35	25.02	24.71	1.38	ppb
Lead	208-1	25.00	24.75	25.27	25.01	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	4515.85	4348.11	4247.99	4370.65	3.10	ppb
Manganese	55-2	231.22	218.45	222.61	224.09	2.90	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15ADLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:08:31	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	24.38	24.21	24.47	24.35	0.55	ppb
Molybdenum	94-1	26.51	26.26	26.79	26.52	1.00	ppb
Molybdenum	95-1	23.98	23.97	24.08	24.01	0.26	ppb
Molybdenum	96-1	25.20	24.52	24.90	24.87	1.38	ppb
Molybdenum	97-1	24.55	23.39	24.41	24.12	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.19	27.53	27.06	27.59	2.05	ppb
Phosphorus	31-2	10.77	-17.11	23.63	5.76	361.48	ppb
Potassium	39-2	1500.50	1395.01	1410.65	1435.38	3.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.89	18.92	19.18	19.00	0.85	ppb
Selenium	78-2	18.56	24.49	24.30	22.45	15.02	ppb
Selenium	82-1	26.15	25.74	26.23	26.04	1.01	ppb
Silicon	28-1	655.28	636.82	648.48	646.86	1.44	ppb
Silver	109-1	25.38	25.45	25.52	25.45	0.27	ppb
Silver	107-1	25.56	25.60	25.52	25.56	0.17	ppb
Sodium	23-2	14444.51	13986.83	14131.56	14187.63	1.65	ppb
Strontium	86-1	14.23	13.94	14.54	14.24	2.11	ppb
Strontium	88-1	14.90	14.69	14.80	14.79	0.72	ppb
Sulfur	34-1	527.68	349.91	483.11	453.57	20.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.17	25.44	25.54	25.72	1.55	ppb
Thallium	205-1	26.13	25.92	26.22	26.09	0.59	ppb
Tin	118-1	24.83	25.25	24.98	25.02	0.84	ppb
Titanium	47-1	23.65	24.39	23.62	23.88	1.83	ppb
Uranium	238-1	24.54	24.15	24.91	24.53	1.55	ppb
Vanadium	51-2	27.09	25.65	26.05	26.26	2.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.45	50.69	51.97	51.37	1.25	ppb
Zirconium	90-1	28.02	27.13	27.47	27.54	1.63	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15ADLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:08:31	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	27.48	26.77	27.09	27.11	1.32	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:11:40	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50750.09	49432.21	49308.63	49830.31	1.60	ppb
Antimony	121-1	504.11	501.32	501.74	502.39	0.30	ppb
Arsenic	75-2	500.50	497.60	502.47	500.19	0.49	ppb
Barium	135-1	2551.11	2546.47	2551.97	2549.85	0.12	ppb
Barium	137-1	2556.45	2519.60	2546.54	2540.86	0.75	ppb
Beryllium	9-1	504.94	506.52	503.85	505.10	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	458.08	463.37	470.84	464.10	1.38	ppb
Boron	10-1	458.49	460.75	471.47	463.57	1.50	ppb
Cadmium	106-1	492.11	490.38	487.16	489.88	0.51	ppb
Cadmium	108-1	495.61	490.73	478.88	488.41	1.76	ppb
Cadmium	111-1	482.31	478.22	484.04	481.52	0.62	ppb
Calcium	43-1	235981.06	238579.03	237243.01	237267.70	0.55	ppb
Calcium	44-1	236947.27	237761.03	236457.94	237055.42	0.28	ppb
Chromium	52-2	516.71	507.19	519.08	514.33	1.22	ppb
Cobalt	59-2	498.67	488.92	486.20	491.27	1.34	ppb
Copper	63-2	1006.70	1007.49	979.52	997.90	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126225.88	123334.54	121811.03	123790.48	1.81	ppb
Iron	57-2	128728.28	127400.31	125955.48	127361.36	1.09	ppb
Lead	206-1	511.79	512.50	510.60	511.63	0.19	ppb
Lead	207-1	511.06	511.01	512.27	511.45	0.14	ppb
Lead	208-1	517.34	512.98	513.45	514.59	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	253460.42	248533.82	247574.32	249856.19	1.26	ppb
Manganese	55-2	1013.06	989.27	980.12	994.15	1.71	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:11:40	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.62	501.73	509.20	506.85	0.88	ppb
Molybdenum	94-1	499.62	507.70	502.11	503.14	0.82	ppb
Molybdenum	95-1	504.56	509.19	511.49	508.41	0.69	ppb
Molybdenum	96-1	508.04	513.57	510.11	510.57	0.55	ppb
Molybdenum	97-1	492.81	491.58	491.34	491.91	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.99	492.88	487.01	493.29	1.32	ppb
Phosphorus	31-2	9656.46	9765.07	9158.67	9526.73	3.39	ppb
Potassium	39-2	130618.92	126468.93	127799.28	128295.71	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.28	451.43	451.68	463.47	4.45	ppb
Selenium	78-2	489.03	478.47	506.22	491.24	2.85	ppb
Selenium	82-1	490.36	487.90	486.49	488.25	0.40	ppb
Silicon	28-1	543.88	556.09	550.21	550.06	1.11	ppb
Silver	109-1	504.25	494.18	496.14	498.19	1.07	ppb
Silver	107-1	502.77	500.50	491.43	498.23	1.20	ppb
Sodium	23-2	264730.28	256546.44	256011.86	259096.20	1.89	ppb
Strontium	86-1	519.73	502.26	505.77	509.25	1.81	ppb
Strontium	88-1	520.82	515.22	520.86	518.97	0.62	ppb
Sulfur	34-1	12223.77	12518.61	12397.54	12379.98	1.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.69	509.10	521.52	514.77	1.22	ppb
Thallium	205-1	513.22	511.65	516.87	513.91	0.52	ppb
Tin	118-1	512.00	507.76	512.58	510.78	0.52	ppb
Titanium	47-1	493.15	498.60	493.04	494.93	0.64	ppb
Uranium	238-1	510.36	510.92	518.31	513.20	0.86	ppb
Vanadium	51-2	518.15	507.76	501.65	509.19	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.52	949.73	945.37	954.87	1.35	ppb
Zirconium	90-1	511.94	504.83	502.52	506.43	0.97	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:11:40	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.58	497.48	499.30	502.12	1.30	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:14:40 DataFile Name : 131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	0.74	0.69	1.08	58.34	ppb
Antimony	121-1	0.28	0.22	0.25	0.25	12.76	ppb
Arsenic	75-2	0.03	0.01	-0.01	0.01	199.68	ppb
Barium	135-1	-0.03	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.06	-0.06	-0.07	-0.06		ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	10.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.51	13.01	12.78	13.10	2.84	ppb
Boron	10-1	14.41	12.10	12.71	13.07	9.16	ppb
Cadmium	106-1	-2.53	-2.39	-2.67	-2.53		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Cadmium	111-1	-0.17	-0.16	-0.18	-0.17		ppb
Calcium	43-1	5.30	8.80	9.35	7.82	28.10	ppb
Calcium	44-1	-35.24	-29.59	-35.01	-33.28		ppb
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.10	-0.09	-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	0.61	0.25	0.13	0.33	75.13	ppb
Iron	57-2	-0.68	-1.16	-4.27	-2.04		ppb
Lead	206-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.04	0.01	0.02	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	20819.66	ppb
Lithium	6-1						%
Magnesium	24-2	-1.78	0.81	0.04	-0.31		ppb
Manganese	55-2	0.09	0.06	-0.06	0.03	247.96	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:14:40	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.06	0.05	0.03	0.05	28.10	ppb
Molybdenum	95-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	101.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.08	-0.01	-0.04		ppb
Phosphorus	31-2	24.67	11.34	-17.11	6.30	338.80	ppb
Potassium	39-2	13.81	26.81	22.71	21.11	31.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	-1.01	-1.01	0.10	1875.89	ppb
Selenium	78-2	1.94	-0.77	-0.76	0.14	1132.92	ppb
Selenium	82-1	-0.39	0.16	0.07	-0.05		ppb
Silicon	28-1	-16.41	-12.24	-14.87	-14.51		ppb
Silver	109-1	0.06	0.06	0.05	0.05	12.94	ppb
Silver	107-1	0.05	0.05	0.03	0.04	31.56	ppb
Sodium	23-2	51.52	49.67	52.84	51.35	3.10	ppb
Strontium	86-1	-0.03	0.02	-0.09	-0.03		ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	35.74	486.14	183.29	235.06	97.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.02	0.03	0.04	49.54	ppb
Thallium	205-1	0.04	0.04	0.02	0.03	29.90	ppb
Tin	118-1	0.08	0.07	0.03	0.06	46.42	ppb
Titanium	47-1	-0.02	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.16	0.31	0.26	32.90	ppb
Zirconium	90-1	0.05	0.08	0.07	0.07	18.00	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:14:40	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.07	8.59	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4398-02	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SEDIMEN	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:17:51	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.60	30.97	23.00	28.19	15.97	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	4.27	ppb
Arsenic	75-2	0.11	0.03	0.02	0.06	84.20	ppb
Barium	135-1	1.29	1.40	1.30	1.33	4.43	ppb
Barium	137-1	1.30	1.46	1.34	1.37	6.31	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	233.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.78	6.23	6.17	6.06	4.02	ppb
Boron	10-1	6.45	6.29	6.15	6.30	2.42	ppb
Cadmium	106-1	-1.95	-3.37	-3.31	-2.88		ppb
Cadmium	108-1	0.01	0.02	0.01	0.02	31.25	ppb
Cadmium	111-1	-0.13	-0.22	-0.23	-0.20		ppb
Calcium	43-1	7098.73	7742.70	7070.87	7304.10	5.20	ppb
Calcium	44-1	7192.58	7954.45	7138.68	7428.57	6.14	ppb
Chromium	52-2	0.05	-0.05	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.83	0.75	0.71	0.76	7.93	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	74.90	74.18	72.70	73.93	1.52	ppb
Iron	57-2	80.07	74.35	74.13	76.18	4.42	ppb
Lead	206-1	3.72	4.05	3.74	3.84	4.82	ppb
Lead	207-1	3.34	3.55	3.35	3.41	3.55	ppb
Lead	208-1	3.55	3.77	3.53	3.62	3.68	ppb
Lithium	6-1						%
Magnesium	24-2	3998.30	3950.72	3794.87	3914.63	2.72	ppb
Manganese	55-2	18.19	18.05	16.94	17.73	3.86	ppb

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : I4398-02 Instrumnet Name : P8
 Client Sample ID : RINSEBLANK-SEDIMEN Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:17:51 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.02	0.02	0.01	0.01	48.89	ppb
Molybdenum	95-1	-0.04	-0.02	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.09	0.07	0.05	115.39	ppb
Phosphorus	31-2	35.82	8.81	-17.11	9.17	288.62	ppb
Potassium	39-2	10.15	17.56	15.25	14.32	26.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	-1.01	-1.01		ppb
Selenium	78-2	-0.81	0.20	-0.80	-0.47		ppb
Selenium	82-1	-0.28	-0.79	-0.17	-0.41		ppb
Silicon	28-1	19.59	30.33	16.84	22.26	32.03	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.23	ppb
Silver	107-1	0.03	0.03	0.02	0.03	26.24	ppb
Sodium	23-2	52.97	49.44	44.96	49.13	8.17	ppb
Strontium	86-1	2.83	2.96	2.75	2.85	3.64	ppb
Strontium	88-1	2.92	3.12	2.80	2.95	5.54	ppb
Sulfur	34-1	-750.69	595.36	-414.09	-189.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	93.37	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	87.79	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.67	0.81	0.91	0.80	15.11	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	144.15	ppb
Vanadium	51-2	0.15	0.12	0.14	0.14	8.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.22	9.52	9.66	9.80	3.80	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	30.32	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4398-02	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SEDIMEN	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:17:51	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	76.30	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:20:59	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50273.86	50163.29	50581.80	50339.65	0.43	ppb
Antimony	121-1	494.46	508.41	526.26	509.71	3.13	ppb
Arsenic	75-2	495.46	501.07	496.51	497.68	0.60	ppb
Barium	135-1	2518.56	2560.49	2659.44	2579.50	2.80	ppb
Barium	137-1	2531.80	2541.73	2631.08	2568.20	2.13	ppb
Beryllium	9-1	516.00	510.57	530.72	519.09	2.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	465.96	470.47	494.59	477.01	3.23	ppb
Boron	10-1	470.13	459.52	497.41	475.69	4.11	ppb
Cadmium	106-1	485.77	494.33	512.15	497.41	2.71	ppb
Cadmium	108-1	479.76	492.89	511.28	494.64	3.20	ppb
Cadmium	111-1	477.20	486.05	513.08	492.11	3.80	ppb
Calcium	43-1	238867.29	238646.58	249763.80	242425.89	2.62	ppb
Calcium	44-1	238725.44	239873.89	250608.17	243069.17	2.70	ppb
Chromium	52-2	512.95	508.43	514.13	511.84	0.59	ppb
Cobalt	59-2	491.75	488.27	490.84	490.29	0.37	ppb
Copper	63-2	996.91	985.93	997.74	993.53	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124153.61	124144.80	124227.37	124175.26	0.04	ppb
Iron	57-2	128476.14	125271.14	127626.89	127124.73	1.31	ppb
Lead	206-1	513.65	512.07	534.91	520.21	2.45	ppb
Lead	207-1	519.90	516.83	531.35	522.69	1.46	ppb
Lead	208-1	518.98	512.62	536.29	522.63	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	250410.75	250642.82	255018.10	252023.89	1.03	ppb
Manganese	55-2	998.57	991.93	1009.90	1000.13	0.91	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:20:59	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	510.11	509.24	532.93	517.42	2.60	ppb
Molybdenum	94-1	507.94	509.68	524.11	513.91	1.73	ppb
Molybdenum	95-1	508.83	506.93	531.56	515.77	2.66	ppb
Molybdenum	96-1	514.45	514.02	532.12	520.20	1.99	ppb
Molybdenum	97-1	494.35	492.58	511.23	499.38	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.36	491.36	490.52	493.08	0.76	ppb
Phosphorus	31-2	9864.91	10524.30	10026.71	10138.64	3.39	ppb
Potassium	39-2	127649.84	128443.13	130045.95	128712.97	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.00	539.67	503.19	515.95	3.98	ppb
Selenium	78-2	504.56	480.29	501.15	495.34	2.65	ppb
Selenium	82-1	495.59	490.84	509.51	498.65	1.95	ppb
Silicon	28-1	550.21	555.48	593.56	566.41	4.18	ppb
Silver	109-1	491.37	502.33	528.61	507.44	3.77	ppb
Silver	107-1	495.12	502.27	523.45	506.95	2.91	ppb
Sodium	23-2	259291.26	260063.84	263393.12	260916.07	0.84	ppb
Strontium	86-1	514.07	507.69	529.03	516.93	2.12	ppb
Strontium	88-1	521.96	519.71	538.01	526.56	1.90	ppb
Sulfur	34-1	12647.46	12690.26	13715.50	13017.74	4.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.82	504.98	538.10	520.97	3.19	ppb
Thallium	205-1	516.44	505.59	542.08	521.37	3.59	ppb
Tin	118-1	507.86	515.43	533.88	519.06	2.58	ppb
Titanium	47-1	491.90	497.75	516.51	502.05	2.56	ppb
Uranium	238-1	512.06	512.30	540.07	521.47	3.09	ppb
Vanadium	51-2	511.26	508.22	513.68	511.05	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.06	947.15	953.03	952.08	0.48	ppb
Zirconium	90-1	506.37	505.96	525.67	512.67	2.20	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:20:59	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.79	506.48	526.99	512.75	2.41	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:23:59	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	-1.60	-0.45	-0.50		ppb
Antimony	121-1	0.35	0.28	0.24	0.29	19.34	ppb
Arsenic	75-2	0.04	-0.03	0.03	0.01	256.13	ppb
Barium	135-1	-0.05	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.07	-0.08	-0.08	-0.08		ppb
Beryllium	9-1	0.04	0.08	0.03	0.05	45.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.08	12.83	12.69	13.20	5.82	ppb
Boron	10-1	15.43	13.07	12.99	13.83	9.99	ppb
Cadmium	106-1	-2.79	-2.76	-3.14	-2.89		ppb
Cadmium	108-1	0.02	0.16	0.02	0.07	118.58	ppb
Cadmium	111-1	-0.19	-0.19	-0.21	-0.20		ppb
Calcium	43-1	12.51	17.09	-0.41	9.73	93.29	ppb
Calcium	44-1	-22.24	-28.83	-26.03	-25.70		ppb
Chromium	52-2	-0.07	-0.03	-0.08	-0.06		ppb
Cobalt	59-2	-0.03	-0.04	-0.02	-0.03		ppb
Copper	63-2	-0.05	-0.08	-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	0.22	0.63	0.68	0.51	49.98	ppb
Iron	57-2	-0.35	-0.14	-4.27	-1.59		ppb
Lead	206-1	0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.00	0.00	0.02	0.01	118.53	ppb
Lead	208-1	0.02	0.00	0.01	0.01	116.48	ppb
Lithium	6-1						%
Magnesium	24-2	-3.19	-0.91	-1.76	-1.95		ppb
Manganese	55-2	0.04	0.09	0.07	0.06	39.44	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:23:59	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.06	0.05	0.04	0.05	22.88	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	2288.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.08	-0.06	-0.06		ppb
Phosphorus	31-2	9.70	38.14	-3.11	14.91	141.62	ppb
Potassium	39-2	27.40	25.11	27.42	26.64	4.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.01	-1.01	2.29	0.09	2136.63	ppb
Selenium	78-2	-1.31	-0.24	-0.24	-0.60		ppb
Selenium	82-1	-0.97	-0.73	-0.18	-0.62		ppb
Silicon	28-1	-8.46	-15.60	-15.00	-13.02		ppb
Silver	109-1	0.04	0.04	0.05	0.04	11.90	ppb
Silver	107-1	0.04	0.03	0.05	0.04	21.85	ppb
Sodium	23-2	68.01	63.26	63.48	64.92	4.13	ppb
Strontium	86-1	0.01	-0.05	-0.11	-0.05		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	618.81	79.44	344.95	347.73	77.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.05	0.04	0.04	32.56	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	10.08	ppb
Tin	118-1	0.07	0.04	0.06	0.06	32.34	ppb
Titanium	47-1	0.00	0.03	-0.01	0.01	351.60	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	-0.02	-0.03	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.29	0.26	0.23	30.09	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	4.77	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:23:59	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.10	0.09	10.97	ppb

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:21:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	42	22	78.07	cps
Antimony	121-1	167	133	92	131	28.78	cps
Arsenic	75-2	9	4	11	8	48.07	cps
Barium	135-1	133	108	142	128	13.57	cps
Barium	137-1	258	283	308	283	8.82	cps
Beryllium	9-1	67	122	128	106	32.01	cps
Bismuth	209-1	3521405	3538563	3524252	3528073	0.26	cps
Bismuth	209-2	1432812	1430282	1417604	1426899	0.57	cps
Boron	11-1	1200	1300	1242	1247	4.03	cps
Boron	10-1	292	308	250	283	10.61	cps
Cadmium	106-1	1784	1717	1934	1811	6.13	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1276	1250	1361	1296	4.49	cps
Calcium	43-1	2884	2775	2917	2859	2.59	cps
Calcium	44-1	67890	68476	68350	68239	0.45	cps
Chromium	52-2	1153	1150	993	1099	8.32	cps
Cobalt	59-2	103	103	103	103	0.00	cps
Copper	63-2	537	597	637	590	8.53	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Gadolinium	160-2	10	3	27	13	90.16	cps
Holmium	165-1	6075147	6193623	6106164	6124978	1.00	cps
Holmium	165-2	1868292	1874037	1855706	1866012	0.50	cps
Indium	115-1	6108481	5985849	5982602	6025644	1.19	cps
Indium	115-2	366229	365311	365767	365769	0.13	cps
Iron	56-2	4279	4106	4051	4145	2.87	cps
Iron	57-2	139	161	144	148	7.81	cps
Lead	206-1	644	583	472	567	15.41	cps
Lead	207-1	517	433	489	480	8.85	cps
Lead	208-1	2245	2006	1956	2069	7.46	cps
Lithium	6-1	807425	802908	800750	803694	0.42	cps
Magnesium	24-2	217	142	217	192	22.59	cps
Manganese	55-2	87	77	73	79	8.80	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:21:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	325	250	308	16.88	cps
Molybdenum	94-1	300	292	225	272	15.10	cps
Molybdenum	95-1	158	208	250	206	22.33	cps
Molybdenum	96-1	425	358	325	369	13.78	cps
Molybdenum	97-1	233	267	267	256	7.53	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	87	123	102	18.54	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	3501	3742	3634	3626	3.34	cps
Rhodium	103-1	5811469	5822946	5784032	5806149	0.34	cps
Rhodium	103-2	1863307	1866916	1877549	1869257	0.40	cps
Scandium	45-1	4008872	4048631	3964007	4007170	1.06	cps
Scandium	45-2	39796	39910	40946	40218	1.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	0	2	5	141.99	cps
Selenium	82-1	-63	-181	-76	-107	-60.38	cps
Silicon	28-1	473808	476197	464694	471567	1.29	cps
Silver	109-1	117	75	158	117	35.72	cps
Silver	107-1	167	117	67	117	42.86	cps
Sodium	23-2	4434	4626	4401	4487	2.71	cps
Strontium	86-1	1675	1734	1625	1678	3.23	cps
Strontium	88-1	625	683	700	669	5.88	cps
Sulfur	34-1	374436	380725	376824	377328	0.84	cps
Terbium	159-1	6449964	6462591	6446308	6452954	0.13	cps
Terbium	159-2	1869632	1841935	1815272	1842280	1.48	cps
Thallium	203-1	208	150	83	147	42.48	cps
Thallium	205-1	383	292	250	308	22.12	cps
Tin	118-1	1075	717	592	795	31.58	cps
Titanium	47-1	158	133	142	144	8.81	cps
Uranium	238-1	483	442	525	483	8.62	cps
Vanadium	51-2	33	20	30	28	24.98	cps
Yttrium	89-1	6745007	6679165	6683058	6702410	0.55	cps
Yttrium	89-2	275151	274676	275614	275147	0.17	cps
Zinc	66-2	63	57	47	56	15.09	cps
Zirconium	90-1	458	550	500	503	9.13	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:21:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	150	106	36.46	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:29:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	183	194	4.95	cps
Antimony	121-1	17570	17204	17504	17426	1.12	cps
Arsenic	75-2	126	141	156	141	10.53	cps
Barium	135-1	16895	16812	16878	16861	0.26	cps
Barium	137-1	28431	29952	28231	28871	3.26	cps
Beryllium	9-1	1500	1333	1250	1361	9.35	cps
Bismuth	209-1	3587982	3617885	3602538	3602802	0.42	cps
Bismuth	209-2	1417571	1418351	1331033	1388985	3.61	cps
Boron	11-1	17420	17929	18137	17828	2.07	cps
Boron	10-1	3892	4276	4167	4112	4.81	cps
Cadmium	106-1	1792	1875	1892	1853	2.89	cps
Cadmium	108-1	175	175	129	160	16.57	cps
Cadmium	111-1	3228	3182	3201	3204	0.72	cps
Calcium	43-1	13741	13691	13207	13546	2.18	cps
Calcium	44-1	242273	245188	240097	242520	1.05	cps
Chromium	52-2	3440	3354	3480	3425	1.89	cps
Cobalt	59-2	2394	2244	2414	2350	3.95	cps
Copper	63-2	5094	5021	4821	4979	2.84	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	6119379	6258083	6267703	6215055	1.34	cps
Holmium	165-2	1891141	1928764	1808425	1876110	3.28	cps
Indium	115-1	6144404	6131258	6173614	6149759	0.35	cps
Indium	115-2	366542	366397	346824	359921	3.15	cps
Iron	56-2	40743	41172	41389	41102	0.80	cps
Iron	57-2	1067	989	1045	1033	3.88	cps
Lead	206-1	5012	5073	5079	5055	0.73	cps
Lead	207-1	4751	4390	4640	4594	4.03	cps
Lead	208-1	20157	20146	20190	20164	0.11	cps
Lithium	6-1	806131	812442	809943	809505	0.39	cps
Magnesium	24-2	17837	18638	18271	18248	2.20	cps
Manganese	55-2	423	407	427	419	2.56	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:29:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31621	30711	30937	31090	1.52	cps
Molybdenum	94-1	14992	15877	16077	15649	3.69	cps
Molybdenum	95-1	19548	18572	19698	19273	3.17	cps
Molybdenum	96-1	21868	21167	22812	21949	3.76	cps
Molybdenum	97-1	12064	12173	11947	12061	0.93	cps
Neodymium	150-1	60	13	13	29	93.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	763	780	733	759	3.12	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	16051	15851	15267	15723	2.59	cps
Rhodium	103-1	6045636	6068876	5970690	6028401	0.85	cps
Rhodium	103-2	1931370	1927987	1802741	1887366	3.88	cps
Scandium	45-1	4040650	4047223	4053370	4047081	0.16	cps
Scandium	45-2	40535	40609	38169	39771	3.49	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	20	17	33	23	37.30	cps
Selenium	82-1	522	723	697	647	16.88	cps
Silicon	28-1	508949	517176	505886	510670	1.14	cps
Silver	109-1	11414	11422	11931	11589	2.56	cps
Silver	107-1	11414	12264	11864	11847	3.59	cps
Sodium	23-2	49194	49696	49295	49395	0.54	cps
Strontium	86-1	3826	4126	4042	3998	3.87	cps
Strontium	88-1	22461	22645	22461	22522	0.47	cps
Sulfur	34-1	376795	375303	373922	375340	0.38	cps
Terbium	159-1	6524794	6624036	6533131	6560654	0.84	cps
Terbium	159-2	1892716	1859294	1779453	1843821	3.16	cps
Thallium	203-1	5201	5226	5401	5276	2.07	cps
Thallium	205-1	12632	12023	12332	12329	2.47	cps
Tin	118-1	30469	30026	29909	30135	0.98	cps
Titanium	47-1	5460	5693	5793	5649	3.03	cps
Uranium	238-1	14350	14726	14609	14562	1.32	cps
Vanadium	51-2	4084	3821	3981	3962	3.35	cps
Yttrium	89-1	6707858	6884300	6881107	6824422	1.48	cps
Yttrium	89-2	276476	274052	261964	270831	2.87	cps
Zinc	66-2	490	477	380	449	13.37	cps
Zirconium	90-1	14183	13424	13633	13747	2.85	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:29:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3467	3376	3075	3306	6.20	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:32:32	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8345	7903	8128	8125	2.72	cps
Antimony	121-1	487056	484541	490130	487243	0.57	cps
Arsenic	75-2	7521	7674	7671	7622	1.15	cps
Barium	135-1	467086	469986	474545	470539	0.80	cps
Barium	137-1	815542	817925	822978	818815	0.46	cps
Beryllium	9-1	71829	70829	71823	71494	0.80	cps
Bismuth	209-1	3640955	3640614	3651625	3644398	0.17	cps
Bismuth	209-2	1436786	1439665	1432913	1436455	0.24	cps
Boron	11-1	39271	40174	39681	39709	1.14	cps
Boron	10-1	8861	9095	9128	9028	1.61	cps
Cadmium	106-1	13307	12698	13516	13174	3.22	cps
Cadmium	108-1	7865	7773	7744	7794	0.81	cps
Cadmium	111-1	115275	113531	114888	114565	0.80	cps
Calcium	43-1	127079	129847	126079	127668	1.53	cps
Calcium	44-1	2126950	2119866	2140989	2129269	0.50	cps
Chromium	52-2	62271	62817	62847	62645	0.52	cps
Cobalt	59-2	128516	128849	128119	128495	0.28	cps
Copper	63-2	228984	227354	228382	228240	0.36	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	23	20	10	18	39.03	cps
Holmium	165-1	6343615	6182451	6242784	6256283	1.30	cps
Holmium	165-2	1945749	1929697	1923069	1932838	0.60	cps
Indium	115-1	6236883	6165039	6181810	6194577	0.61	cps
Indium	115-2	367097	369616	365792	367502	0.53	cps
Iron	56-2	2114214	2139491	2139030	2130912	0.68	cps
Iron	57-2	52661	53893	52482	53012	1.45	cps
Lead	206-1	226941	231277	227555	228591	1.03	cps
Lead	207-1	204200	206040	209973	206738	1.43	cps
Lead	208-1	919131	932296	931386	927604	0.79	cps
Lithium	6-1	811520	805426	807144	808030	0.39	cps
Magnesium	24-2	204747	204796	209395	206312	1.29	cps
Manganese	55-2	35529	35783	35448	35587	0.49	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:32:32	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350391	349355	348409	349385	0.28	cps
Molybdenum	94-1	381771	381796	381899	381822	0.02	cps
Molybdenum	95-1	221333	219419	219951	220234	0.45	cps
Molybdenum	96-1	278584	278970	280998	279517	0.46	cps
Molybdenum	97-1	138342	134664	135514	136173	1.41	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	39332	38503	37962	38599	1.79	cps
Phosphorus	31-2	767	600	700	689	12.18	cps
Potassium	39-2	71366	71323	71917	71535	0.46	cps
Rhodium	103-1	6019319	5925325	6013060	5985901	0.88	cps
Rhodium	103-2	1911577	1918179	1909938	1913231	0.23	cps
Scandium	45-1	4114728	4039405	4124967	4093033	1.14	cps
Scandium	45-2	40044	39997	39669	39903	0.51	cps
Selenium	77-2	50	33	47	43	20.36	cps
Selenium	78-2	187	196	222	202	9.04	cps
Selenium	82-1	7019	7285	7051	7118	2.04	cps
Silicon	28-1	738209	728490	739198	735299	0.80	cps
Silver	109-1	522463	516642	522402	520502	0.64	cps
Silver	107-1	552435	550609	550298	551114	0.21	cps
Sodium	23-2	516975	517232	516606	516938	0.06	cps
Strontium	86-1	142917	142084	143220	142740	0.41	cps
Strontium	88-1	1221451	1220376	1209632	1217153	0.54	cps
Sulfur	34-1	415974	411100	412458	413177	0.61	cps
Terbium	159-1	6722636	6629550	6697546	6683244	0.72	cps
Terbium	159-2	1882691	1872042	1888503	1881079	0.44	cps
Thallium	203-1	283794	284045	280943	282928	0.61	cps
Thallium	205-1	671819	675700	665920	671146	0.73	cps
Tin	118-1	342141	337812	344362	341438	0.98	cps
Titanium	47-1	63855	62398	62373	62875	1.35	cps
Uranium	238-1	810383	808578	812324	810428	0.23	cps
Vanadium	51-2	44119	44691	44016	44276	0.82	cps
Yttrium	89-1	6985729	6927082	6882581	6931797	0.75	cps
Yttrium	89-2	276235	276638	275647	276173	0.18	cps
Zinc	66-2	22886	22518	23093	22832	1.27	cps
Zirconium	90-1	710775	701746	704829	705784	0.65	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:32:32	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	157226	152982	155842	155350	1.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:36:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20624	20800	20599	20674	0.53	cps
Antimony	121-1	1227202	1248225	1228636	1234687	0.95	cps
Arsenic	75-2	19629	18935	19835	19466	2.42	cps
Barium	135-1	1189387	1199398	1195969	1194918	0.43	cps
Barium	137-1	2074101	2118854	2101101	2098019	1.07	cps
Beryllium	9-1	179589	179512	178776	179292	0.25	cps
Bismuth	209-1	3671747	3748325	3597678	3672583	2.05	cps
Bismuth	209-2	1469881	1464207	1478055	1470714	0.47	cps
Boron	11-1	98134	98336	98553	98341	0.21	cps
Boron	10-1	21375	21016	21892	21428	2.06	cps
Cadmium	106-1	30903	30268	30018	30396	1.50	cps
Cadmium	108-1	19285	19644	19840	19590	1.44	cps
Cadmium	111-1	282738	287021	284842	284867	0.75	cps
Calcium	43-1	310253	309864	310609	310242	0.12	cps
Calcium	44-1	5113008	5096619	5093861	5101163	0.20	cps
Chromium	52-2	156621	156500	157781	156967	0.45	cps
Cobalt	59-2	320332	321502	322445	321426	0.33	cps
Copper	63-2	557989	558272	562540	559600	0.46	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	133	58	67	86	47.74	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	6382341	6411682	6289860	6361294	1.00	cps
Holmium	165-2	1971829	1962723	1987602	1974051	0.64	cps
Indium	115-1	6218609	6243274	6178502	6213462	0.53	cps
Indium	115-2	370101	368141	371218	369820	0.42	cps
Iron	56-2	5269266	5258164	5301583	5276337	0.43	cps
Iron	57-2	132018	131290	131497	131602	0.29	cps
Lead	206-1	574786	577998	579279	577354	0.40	cps
Lead	207-1	521125	524995	517705	521275	0.70	cps
Lead	208-1	2339483	2361886	2335749	2345706	0.60	cps
Lithium	6-1	813202	812933	797479	807871	1.11	cps
Magnesium	24-2	519836	521294	521674	520935	0.19	cps
Manganese	55-2	90162	89632	90652	90148	0.57	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:36:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	882658	888228	880648	883845	0.44	cps
Molybdenum	94-1	958594	957753	958808	958385	0.06	cps
Molybdenum	95-1	545113	554428	548955	549498	0.85	cps
Molybdenum	96-1	692282	701861	695262	696469	0.70	cps
Molybdenum	97-1	343174	344002	343283	343486	0.13	cps
Neodymium	150-1	107	60	67	78	32.45	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	94864	95616	94984	95154	0.42	cps
Phosphorus	31-2	2050	1600	1809	1820	12.38	cps
Potassium	39-2	170951	170851	170510	170771	0.14	cps
Rhodium	103-1	6118715	6077440	5837622	6011259	2.52	cps
Rhodium	103-2	1931918	1924000	1938640	1931519	0.38	cps
Scandium	45-1	4117763	4127183	4023548	4089498	1.40	cps
Scandium	45-2	41254	40766	41411	41144	0.82	cps
Selenium	77-2	117	133	173	141	20.64	cps
Selenium	78-2	530	482	496	502	4.91	cps
Selenium	82-1	18544	18570	18254	18456	0.95	cps
Silicon	28-1	987060	1007092	981011	991721	1.38	cps
Silver	109-1	1311912	1317138	1314539	1314530	0.20	cps
Silver	107-1	1388737	1374604	1378844	1380728	0.53	cps
Sodium	23-2	1284627	1272640	1301011	1286092	1.11	cps
Strontium	86-1	354501	358158	353029	355229	0.74	cps
Strontium	88-1	3080686	3071972	3072698	3075119	0.16	cps
Sulfur	34-1	472373	465761	464363	467499	0.92	cps
Terbium	159-1	6784021	6799368	6648307	6743899	1.23	cps
Terbium	159-2	1949782	1930483	1935357	1938541	0.52	cps
Thallium	203-1	720598	721738	713377	718571	0.63	cps
Thallium	205-1	1742863	1707360	1704971	1718398	1.23	cps
Tin	118-1	855133	865887	862211	861077	0.63	cps
Titanium	47-1	159118	157234	156811	157721	0.78	cps
Uranium	238-1	2094968	2105139	2109020	2103042	0.35	cps
Vanadium	51-2	113320	111764	112023	112369	0.74	cps
Yttrium	89-1	7001702	6933143	6865576	6933474	0.98	cps
Yttrium	89-2	281232	276463	278947	278881	0.86	cps
Zinc	66-2	53964	53898	53526	53796	0.44	cps
Zirconium	90-1	1805160	1814296	1788812	1802756	0.72	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:36:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392585	397286	392234	394035	0.72	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40058	39648	40384	40030	0.92	cps
Antimony	121-1	2587213	2596780	2546727	2576907	1.03	cps
Arsenic	75-2	38665	38758	38810	38744	0.19	cps
Barium	135-1	2497465	2502550	2488940	2496318	0.28	cps
Barium	137-1	4274405	4343750	4206435	4274864	1.61	cps
Beryllium	9-1	365199	366875	362174	364749	0.65	cps
Bismuth	209-1	3858825	3829458	3840238	3842840	0.39	cps
Bismuth	209-2	1469794	1484148	1494528	1482823	0.84	cps
Boron	11-1	197796	204181	200068	200681	1.61	cps
Boron	10-1	43225	44286	43367	43626	1.32	cps
Cadmium	106-1	61592	60914	60236	60914	1.11	cps
Cadmium	108-1	41058	40804	40611	40824	0.55	cps
Cadmium	111-1	582563	582540	573259	579454	0.93	cps
Calcium	43-1	636539	632063	629129	632577	0.59	cps
Calcium	44-1	10312654	10237553	10237196	10262467	0.42	cps
Chromium	52-2	309513	312032	312809	311451	0.55	cps
Cobalt	59-2	638879	636984	635939	637267	0.23	cps
Copper	63-2	1118041	1103467	1106485	1109331	0.69	cps
Dysprosium	156-1	8	58	25	31	83.33	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	42	17	44	65.84	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	92	133	33	86	58.34	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	6587136	6649523	6536052	6590903	0.86	cps
Holmium	165-2	1982082	1978464	2021573	1994040	1.20	cps
Indium	115-1	6287090	6409717	6241728	6312845	1.38	cps
Indium	115-2	362956	366178	368525	365886	0.76	cps
Iron	56-2	10462815	10312111	10410205	10395044	0.74	cps
Iron	57-2	266929	263823	265613	265455	0.59	cps
Lead	206-1	1189544	1210104	1207500	1202383	0.93	cps
Lead	207-1	1085529	1095848	1084152	1088510	0.59	cps
Lead	208-1	4986819	4993023	4983784	4987876	0.09	cps
Lithium	6-1	823374	814267	820665	819435	0.57	cps
Magnesium	24-2	1032474	1031034	1033465	1032324	0.12	cps
Manganese	55-2	179376	177346	178726	178483	0.58	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1846185	1841406	1844665	1844085	0.13	cps
Molybdenum	94-1	2002220	2022734	2019519	2014824	0.55	cps
Molybdenum	95-1	1133443	1141704	1132627	1135925	0.44	cps
Molybdenum	96-1	1452595	1450703	1437399	1446899	0.57	cps
Molybdenum	97-1	707465	709944	701875	706428	0.59	cps
Neodymium	150-1	87	133	47	89	48.80	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	188338	188433	188102	188291	0.09	cps
Phosphorus	31-2	2950	3434	3276	3220	7.65	cps
Potassium	39-2	334277	331163	333132	332857	0.47	cps
Rhodium	103-1	6072704	5988474	6026255	6029145	0.70	cps
Rhodium	103-2	1897214	1909030	1920196	1908813	0.60	cps
Scandium	45-1	4190536	4145761	4108018	4148105	1.00	cps
Scandium	45-2	40331	40050	40692	40358	0.80	cps
Selenium	77-2	237	313	297	282	14.29	cps
Selenium	78-2	1002	935	967	968	3.45	cps
Selenium	82-1	37588	36861	36746	37065	1.23	cps
Silicon	28-1	1444740	1455521	1426728	1442330	1.01	cps
Silver	109-1	2717751	2749787	2758710	2742083	0.79	cps
Silver	107-1	2869765	2893708	2906755	2890076	0.65	cps
Sodium	23-2	2542167	2529247	2548178	2539864	0.38	cps
Strontium	86-1	728709	727071	726456	727412	0.16	cps
Strontium	88-1	6228670	6193783	6195732	6206062	0.32	cps
Sulfur	34-1	560952	559513	556889	559118	0.37	cps
Terbium	159-1	6913591	7011615	6806133	6910446	1.49	cps
Terbium	159-2	1955306	1942004	1953338	1950216	0.37	cps
Thallium	203-1	1488331	1504193	1495105	1495876	0.53	cps
Thallium	205-1	3597402	3606089	3610331	3604607	0.18	cps
Tin	118-1	1804702	1813210	1771834	1796582	1.22	cps
Titanium	47-1	319592	316121	316650	317454	0.59	cps
Uranium	238-1	4420312	4407440	4410932	4412895	0.15	cps
Vanadium	51-2	222792	223947	224055	223598	0.31	cps
Yttrium	89-1	7040790	7066626	7039709	7049042	0.22	cps
Yttrium	89-2	273555	275833	276391	275259	0.55	cps
Zinc	66-2	107176	105897	106535	106536	0.60	cps
Zirconium	90-1	3685027	3693814	3679016	3685952	0.20	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:39:24	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	810644	811501	811617	811254	0.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:42:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78383	77922	79272	78526	0.87	cps
Antimony	121-1	5207638	5123537	5191729	5174302	0.86	cps
Arsenic	75-2	75624	75326	75678	75542	0.25	cps
Barium	135-1	5065123	5011202	5014988	5030438	0.60	cps
Barium	137-1	8685855	8606757	8669823	8654145	0.48	cps
Beryllium	9-1	722978	719309	714119	718802	0.62	cps
Bismuth	209-1	3554693	3902199	3941408	3799434	5.60	cps
Bismuth	209-2	1497067	1507022	1506984	1503691	0.38	cps
Boron	11-1	398826	399882	403250	400653	0.58	cps
Boron	10-1	87685	86686	88875	87749	1.25	cps
Cadmium	106-1	119181	117652	117516	118117	0.78	cps
Cadmium	108-1	80966	81092	80668	80909	0.27	cps
Cadmium	111-1	1167583	1160786	1169598	1165989	0.40	cps
Calcium	43-1	1272676	1245888	1248466	1255676	1.18	cps
Calcium	44-1	20308200	20309988	20068833	20229007	0.69	cps
Chromium	52-2	601505	605146	603788	603479	0.30	cps
Cobalt	59-2	1241192	1246456	1246257	1244635	0.24	cps
Copper	63-2	2186185	2194998	2206407	2195863	0.46	cps
Dysprosium	156-1	117	67	100	94	26.96	cps
Dysprosium	156-2	0	20	13	11	91.66	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	183	117	58	119	52.36	cps
Gadolinium	160-2	33	20	7	20	66.65	cps
Holmium	165-1	6290837	6825111	6896309	6670752	4.96	cps
Holmium	165-2	2015147	2018891	1988502	2007513	0.83	cps
Indium	115-1	5838701	6305206	6401210	6181706	4.87	cps
Indium	115-2	356887	360163	358021	358357	0.46	cps
Iron	56-2	20435487	20266180	20312509	20338059	0.43	cps
Iron	57-2	511229	515814	515098	514047	0.48	cps
Lead	206-1	2504801	2517142	2524537	2515493	0.40	cps
Lead	207-1	2316919	2272138	2288668	2292575	0.99	cps
Lead	208-1	10318624	10298318	10314080	10310341	0.10	cps
Lithium	6-1	756220	823684	819502	799802	4.73	cps
Magnesium	24-2	2076595	2033397	2045508	2051833	1.09	cps
Manganese	55-2	344369	346062	344234	344889	0.30	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:42:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3693961	3663290	3695767	3684339	0.50	cps
Molybdenum	94-1	4028764	4025780	3988020	4014188	0.57	cps
Molybdenum	95-1	2345472	2348144	2323879	2339165	0.57	cps
Molybdenum	96-1	2919931	2980551	2968233	2956238	1.08	cps
Molybdenum	97-1	1446558	1435679	1421096	1434444	0.89	cps
Neodymium	150-1	260	133	213	202	31.68	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	367928	369356	367106	368130	0.31	cps
Phosphorus	31-2	6385	6885	6418	6563	4.26	cps
Potassium	39-2	639707	642929	645296	642644	0.44	cps
Rhodium	103-1	5565291	6073946	6097613	5912283	5.09	cps
Rhodium	103-2	1877957	1878860	1880366	1879061	0.06	cps
Scandium	45-1	3777332	4090089	4109988	3992470	4.67	cps
Scandium	45-2	39001	39446	39108	39185	0.59	cps
Selenium	77-2	577	547	477	533	9.62	cps
Selenium	78-2	1828	1869	1958	1885	3.52	cps
Selenium	82-1	75369	74495	74749	74871	0.60	cps
Silicon	28-1	2363187	2322796	2385324	2357102	1.35	cps
Silver	109-1	5449479	5479640	5461525	5463548	0.28	cps
Silver	107-1	5738101	5678185	5761180	5725822	0.75	cps
Sodium	23-2	4873064	4934207	4817627	4874966	1.20	cps
Strontium	86-1	1467591	1480302	1470920	1472938	0.45	cps
Strontium	88-1	12606836	12429505	12411878	12482740	0.86	cps
Sulfur	34-1	727416	722489	717798	722568	0.67	cps
Terbium	159-1	6597617	7159432	7303186	7020078	5.31	cps
Terbium	159-2	1954865	2008664	1966729	1976753	1.43	cps
Thallium	203-1	3127897	3141272	3168082	3145751	0.65	cps
Thallium	205-1	7384699	7366469	7345443	7365537	0.27	cps
Tin	118-1	3616988	3611771	3651352	3626704	0.59	cps
Titanium	47-1	635170	631650	629653	632158	0.44	cps
Uranium	238-1	9027238	8889690	9033161	8983363	0.90	cps
Vanadium	51-2	438494	442075	436858	439142	0.61	cps
Yttrium	89-1	6631716	7101195	7105174	6946028	3.92	cps
Yttrium	89-2	270449	275696	273767	273304	0.97	cps
Zinc	66-2	207138	208076	207261	207492	0.25	cps
Zirconium	90-1	7474711	7265607	7336380	7358899	1.45	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:42:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1665800	1649236	1641440	1652159	0.75	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:45:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154146	152097	151064	152436	1.03	cps
Antimony	121-1	10355173	10323054	10386755	10354994	0.31	cps
Arsenic	75-2	149721	147599	147932	148417	0.77	cps
Barium	135-1	10086127	10182653	10146788	10138523	0.48	cps
Barium	137-1	17419351	17441748	17596037	17485712	0.55	cps
Beryllium	9-1	1438811	1425072	1425902	1429928	0.54	cps
Bismuth	209-1	4022139	4068230	4071957	4054109	0.68	cps
Bismuth	209-2	1495640	1500271	1494726	1496879	0.20	cps
Boron	11-1	786841	801107	804984	797644	1.20	cps
Boron	10-1	173183	176226	176142	175183	0.99	cps
Cadmium	106-1	233922	233150	233215	233429	0.18	cps
Cadmium	108-1	160741	161680	161390	161270	0.30	cps
Cadmium	111-1	2352123	2331377	2326753	2336751	0.58	cps
Calcium	43-1	2492315	2440090	2480775	2471060	1.11	cps
Calcium	44-1	39959982	40057158	39777454	39931531	0.36	cps
Chromium	52-2	1179912	1179963	1180511	1180129	0.03	cps
Cobalt	59-2	2461416	2466779	2454899	2461031	0.24	cps
Copper	63-2	4273633	4200791	4192448	4222291	1.06	cps
Dysprosium	156-1	175	200	117	164	26.09	cps
Dysprosium	156-2	23	10	33	22	52.68	cps
Erbium	164-1	125	67	42	78	54.98	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-1	183	125	83	131	38.48	cps
Gadolinium	160-2	27	53	53	44	34.63	cps
Holmium	165-1	6885388	6956305	7075983	6972559	1.38	cps
Holmium	165-2	2040548	2019738	1984144	2014810	1.42	cps
Indium	115-1	6324021	6342330	6384088	6350147	0.48	cps
Indium	115-2	345124	344184	344439	344582	0.14	cps
Iron	56-2	39736238	39377245	39627983	39580489	0.47	cps
Iron	57-2	1001539	1007257	1003286	1004027	0.29	cps
Lead	206-1	5056528	5162792	5074364	5097895	1.12	cps
Lead	207-1	4641105	4671714	4684692	4665837	0.48	cps
Lead	208-1	20785834	20832066	20816435	20811445	0.11	cps
Lithium	6-1	810108	815011	816190	813770	0.40	cps
Magnesium	24-2	3946368	3913390	3887448	3915735	0.75	cps
Manganese	55-2	677480	669237	670515	672410	0.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:45:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7360667	7391436	7365900	7372668	0.22	cps
Molybdenum	94-1	8072092	8031155	8066134	8056460	0.27	cps
Molybdenum	95-1	4630299	4659258	4626108	4638555	0.39	cps
Molybdenum	96-1	5843549	5860222	5777730	5827167	0.75	cps
Molybdenum	97-1	2880980	2933823	2892502	2902435	0.96	cps
Neodymium	150-1	333	420	380	378	11.48	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	708057	707687	711533	709092	0.30	cps
Phosphorus	31-2	12698	12806	12690	12731	0.51	cps
Potassium	39-2	1253682	1260429	1246677	1253596	0.55	cps
Rhodium	103-1	6008471	6093139	6089790	6063800	0.79	cps
Rhodium	103-2	1841765	1807728	1827687	1825727	0.94	cps
Scandium	45-1	4085400	4084744	4154030	4108058	0.97	cps
Scandium	45-2	38934	39165	39188	39096	0.36	cps
Selenium	77-2	1117	1017	1093	1076	4.86	cps
Selenium	78-2	3715	3752	3523	3663	3.37	cps
Selenium	82-1	148849	146246	147821	147639	0.89	cps
Silicon	28-1	4061980	4003505	3995016	4020167	0.91	cps
Silver	109-1	10833603	10765627	10814205	10804478	0.32	cps
Silver	107-1	11265734	11240550	11283930	11263405	0.19	cps
Sodium	23-2	9538156	9545892	9454855	9512967	0.53	cps
Strontium	86-1	2914359	2961710	2942216	2939428	0.81	cps
Strontium	88-1	24946592	24745515	25079187	24923765	0.67	cps
Sulfur	34-1	920268	922034	915500	919267	0.37	cps
Terbium	159-1	7283466	7428426	7329294	7347062	1.01	cps
Terbium	159-2	1953430	1967606	1950808	1957281	0.46	cps
Thallium	203-1	6291334	6309127	6318168	6306210	0.22	cps
Thallium	205-1	14915651	14825993	14822993	14854879	0.35	cps
Tin	118-1	7111856	7180725	7141491	7144691	0.48	cps
Titanium	47-1	1266964	1265250	1271863	1268026	0.27	cps
Uranium	238-1	18717187	18787961	18619501	18708216	0.45	cps
Vanadium	51-2	860979	858450	861707	860379	0.20	cps
Yttrium	89-1	7210493	7272656	7216603	7233251	0.47	cps
Yttrium	89-2	267395	267780	267472	267549	0.08	cps
Zinc	66-2	407939	406891	405256	406695	0.33	cps
Zirconium	90-1	15069749	15014357	14990226	15024777	0.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:45:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3355736	3354941	3398108	3369595	0.73	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:49:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	807644	811306	816415	811788	0.54	cps
Antimony	121-1	28924	28322	26711	27986	4.09	cps
Arsenic	75-2	109	109	120	113	5.68	cps
Barium	135-1	5218	5051	5568	5279	5.00	cps
Barium	137-1	9837	9045	9404	9429	4.21	cps
Beryllium	9-1	661	606	711	659	8.01	cps
Bismuth	209-1	3776413	3739287	3720834	3745511	0.76	cps
Bismuth	209-2	1381545	1373272	1374450	1376422	0.33	cps
Boron	11-1	27435	25515	24338	25763	6.07	cps
Boron	10-1	6060	5893	5285	5746	7.10	cps
Cadmium	106-1	1834	1950	1609	1797	9.66	cps
Cadmium	108-1	108	79	58	82	30.65	cps
Cadmium	111-1	1983	2143	1810	1979	8.41	cps
Calcium	43-1	12623092	12611695	12592580	12609122	0.12	cps
Calcium	44-1	205995609	204884742	204467450	205115934	0.39	cps
Chromium	52-2	37741	37647	37818	37735	0.23	cps
Cobalt	59-2	4634	4754	4651	4680	1.39	cps
Copper	63-2	9960	9950	9717	9876	1.39	cps
Dysprosium	156-1	217	125	117	153	36.32	cps
Dysprosium	156-2	27	37	33	32	15.80	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	125	117	192	144	28.46	cps
Gadolinium	160-2	50	27	23	33	43.59	cps
Holmium	165-1	6836504	6831778	6674947	6781076	1.36	cps
Holmium	165-2	2006763	2009274	1998788	2004942	0.27	cps
Indium	115-1	6346366	6401170	6235443	6327660	1.33	cps
Indium	115-2	362538	363836	360790	362388	0.42	cps
Iron	56-2	199815443	201520555	200863938	200733312	0.43	cps
Iron	57-2	5039029	5093667	5114784	5082493	0.77	cps
Lead	206-1	12056	12195	11973	12075	0.93	cps
Lead	207-1	10482	10566	10082	10377	2.49	cps
Lead	208-1	47675	48270	47269	47738	1.06	cps
Lithium	6-1	785864	801059	795875	794266	0.97	cps
Magnesium	24-2	20267281	20420724	20483934	20390646	0.55	cps
Manganese	55-2	3894	3961	3951	3935	0.91	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:49:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	38865	39300	38113	38759	1.55	cps
Molybdenum	94-1	20107	19582	19331	19673	2.01	cps
Molybdenum	95-1	23363	24273	23847	23827	1.91	cps
Molybdenum	96-1	29726	29107	28731	29188	1.72	cps
Molybdenum	97-1	15259	15251	15251	15254	0.03	cps
Neodymium	150-1	93	120	153	122	24.59	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	12299	12396	13123	12606	3.57	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	6445795	6541837	6551518	6513050	0.90	cps
Rhodium	103-1	5787418	5819107	5710928	5772484	0.96	cps
Rhodium	103-2	1789085	1799768	1792884	1793912	0.30	cps
Scandium	45-1	4087097	4067462	4085946	4080168	0.27	cps
Scandium	45-2	39729	40288	40850	40289	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	3	127	158	96	85.57	cps
Silicon	28-1	538602	554837	553751	549063	1.65	cps
Silver	109-1	3134	3209	3159	3167	1.21	cps
Silver	107-1	3601	3476	3251	3442	5.15	cps
Sodium	23-2	48545178	49005850	49131762	48894263	0.63	cps
Strontium	86-1	103457	102676	102475	102869	0.50	cps
Strontium	88-1	886157	891062	878167	885129	0.74	cps
Sulfur	34-1	384407	389642	389223	387758	0.75	cps
Terbium	159-1	7201175	7192705	7079135	7157672	0.95	cps
Terbium	159-2	1930414	1967742	1966327	1954828	1.08	cps
Thallium	203-1	5260	5335	5485	5360	2.14	cps
Thallium	205-1	13241	11781	12907	12643	6.05	cps
Tin	118-1	13290	13841	12873	13335	3.64	cps
Titanium	47-1	2375	2592	2525	2498	4.44	cps
Uranium	238-1	16019	15143	15260	15474	3.07	cps
Vanadium	51-2	817	793	677	762	9.84	cps
Yttrium	89-1	7077668	7240406	7149184	7155752	1.14	cps
Yttrium	89-2	278246	282327	281148	280574	0.75	cps
Zinc	66-2	3664	3897	3857	3806	3.28	cps
Zirconium	90-1	14500	14558	13949	14336	2.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:49:03	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2934	3684	2842	3153	14.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:52:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4217	4042	4142	4134	2.12	cps
Antimony	121-1	2022525	2021314	2041666	2028501	0.56	cps
Arsenic	75-2	31005	31274	30677	30985	0.97	cps
Barium	135-1	195236	194095	200220	196517	1.66	cps
Barium	137-1	344256	342313	342481	343017	0.31	cps
Beryllium	9-1	145141	144260	143738	144380	0.49	cps
Bismuth	209-1	3899398	3883247	3857254	3879966	0.55	cps
Bismuth	209-2	1509334	1501067	1490232	1500211	0.64	cps
Boron	11-1	375977	379148	386147	380424	1.37	cps
Boron	10-1	82244	81858	83937	82680	1.34	cps
Cadmium	106-1	35522	35840	34178	35180	2.51	cps
Cadmium	108-1	20299	19794	20261	20118	1.40	cps
Cadmium	111-1	239664	236901	237096	237887	0.65	cps
Calcium	43-1	57887	57510	57586	57661	0.35	cps
Calcium	44-1	934750	935047	934325	934707	0.04	cps
Chromium	52-2	122940	123021	122641	122867	0.16	cps
Cobalt	59-2	260669	258376	256183	258409	0.87	cps
Copper	63-2	227968	225398	225178	226181	0.69	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	100	67	100	89	21.65	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	6601941	6647648	6650219	6633269	0.41	cps
Holmium	165-2	1993774	1990588	2006229	1996864	0.41	cps
Indium	115-1	6412766	6384213	6433604	6410194	0.39	cps
Indium	115-2	372841	369843	370596	371094	0.42	cps
Iron	56-2	851473	846379	849037	848963	0.30	cps
Iron	57-2	22018	22090	21150	21753	2.41	cps
Lead	206-1	989501	965596	973532	976210	1.25	cps
Lead	207-1	854014	839026	841607	844882	0.95	cps
Lead	208-1	3983957	3923231	3912117	3939769	0.98	cps
Lithium	6-1	842365	841750	854495	846203	0.85	cps
Magnesium	24-2	49295	51177	50540	50337	1.90	cps
Manganese	55-2	36324	35793	35592	35903	1.05	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:52:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3447437	3417346	3436667	3433817	0.44	cps
Molybdenum	94-1	3796619	3811269	3822182	3810024	0.34	cps
Molybdenum	95-1	2166624	2167022	2160195	2164614	0.18	cps
Molybdenum	96-1	2765952	2743591	2728918	2746154	0.68	cps
Molybdenum	97-1	1328988	1324203	1324494	1325895	0.20	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77088	77128	77206	77141	0.08	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	58455	58489	57962	58302	0.51	cps
Rhodium	103-1	6275315	6232569	6219823	6242569	0.47	cps
Rhodium	103-2	1993151	1971702	1958763	1974539	0.88	cps
Scandium	45-1	4230325	4264691	4169231	4221416	1.15	cps
Scandium	45-2	42046	41308	41859	41738	0.92	cps
Selenium	77-2	240	203	267	237	13.43	cps
Selenium	78-2	806	806	828	813	1.58	cps
Selenium	82-1	30200	30138	30018	30119	0.31	cps
Silicon	28-1	2214407	2206142	2211842	2210797	0.19	cps
Silver	109-1	1079920	1062673	1072905	1071833	0.81	cps
Silver	107-1	1130837	1118604	1120849	1123430	0.58	cps
Sodium	23-2	224000	219164	219839	221001	1.19	cps
Strontium	86-1	1382396	1378462	1379626	1380161	0.15	cps
Strontium	88-1	11834770	11838660	11781519	11818316	0.27	cps
Sulfur	34-1	394698	393600	391321	393206	0.44	cps
Terbium	159-1	7069679	6998993	7035687	7034786	0.50	cps
Terbium	159-2	1975370	1937394	1943591	1952118	1.04	cps
Thallium	203-1	1232279	1221788	1220022	1224696	0.54	cps
Thallium	205-1	2981048	2951865	2934225	2955713	0.80	cps
Tin	118-1	3334347	3319758	3368766	3340957	0.75	cps
Titanium	47-1	602620	594054	598068	598247	0.72	cps
Uranium	238-1	8486068	8627368	8465965	8526467	1.03	cps
Vanadium	51-2	89765	88521	89903	89396	0.85	cps
Yttrium	89-1	7174646	7150706	7195846	7173733	0.31	cps
Yttrium	89-2	283438	282089	282596	282708	0.24	cps
Zinc	66-2	44324	45441	44475	44746	1.35	cps
Zirconium	90-1	7134866	7091104	7149770	7125247	0.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:52:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1582173	1594970	1618366	1598503	1.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:55:30	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	2217	2059	2075	2117	4.11	cps
Arsenic	75-2	7	13	13	11	28.84	cps
Barium	135-1	58	50	42	50	16.67	cps
Barium	137-1	108	75	83	89	19.52	cps
Beryllium	9-1	156	150	183	163	10.96	cps
Bismuth	209-1	3899337	3569541	3809836	3759571	4.54	cps
Bismuth	209-2	1506469	1496731	1497434	1500211	0.36	cps
Boron	11-1	19289	19289	17244	18607	6.34	cps
Boron	10-1	4584	4292	3601	4159	12.15	cps
Cadmium	106-1	1525	1575	1675	1592	4.80	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Cadmium	111-1	1059	1098	1176	1111	5.39	cps
Calcium	43-1	2725	2742	2659	2709	1.63	cps
Calcium	44-1	73083	72881	72294	72753	0.56	cps
Chromium	52-2	1083	1003	1027	1038	3.96	cps
Cobalt	59-2	57	27	47	43	35.25	cps
Copper	63-2	480	437	493	470	6.30	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	117	42	117	92	47.24	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	6655954	6114081	6618486	6462841	4.68	cps
Holmium	165-2	1976493	1994185	2004621	1991766	0.71	cps
Indium	115-1	6502751	5881313	6376628	6253564	5.25	cps
Indium	115-2	374587	375045	376559	375397	0.27	cps
Iron	56-2	4095	3940	3912	3982	2.48	cps
Iron	57-2	111	144	111	122	15.75	cps
Lead	206-1	961	872	906	913	4.92	cps
Lead	207-1	867	806	739	804	7.95	cps
Lead	208-1	3950	3750	3728	3810	3.21	cps
Lithium	6-1	843719	773449	833026	816732	4.64	cps
Magnesium	24-2	167	100	175	147	27.92	cps
Manganese	55-2	63	40	40	48	28.19	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:55:30	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	175	258	219	19.11	cps
Molybdenum	94-1	667	692	550	636	11.89	cps
Molybdenum	95-1	133	183	100	139	30.20	cps
Molybdenum	96-1	358	392	292	347	14.67	cps
Molybdenum	97-1	167	258	258	228	23.23	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	90	77	76	19.89	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	4184	4209	4434	4276	3.22	cps
Rhodium	103-1	6281313	5795064	6205563	6093980	4.29	cps
Rhodium	103-2	1987930	1955125	1970687	1971247	0.83	cps
Scandium	45-1	4170919	3857540	4188294	4072251	4.57	cps
Scandium	45-2	39890	41314	40676	40627	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	-285	-56	-53	-132	-101.28	cps
Silicon	28-1	463326	455373	456848	458516	0.92	cps
Silver	109-1	308	300	358	322	9.79	cps
Silver	107-1	267	183	292	247	22.94	cps
Sodium	23-2	10604	10371	10162	10379	2.13	cps
Strontium	86-1	1558	1809	1542	1636	9.13	cps
Strontium	88-1	375	392	417	394	5.32	cps
Sulfur	34-1	386169	384814	385155	385379	0.18	cps
Terbium	159-1	7026142	6447962	6899197	6791100	4.47	cps
Terbium	159-2	1968703	1953585	1949063	1957117	0.53	cps
Thallium	203-1	517	517	417	483	11.94	cps
Thallium	205-1	1117	1133	1217	1156	4.64	cps
Tin	118-1	1450	1584	1742	1592	9.17	cps
Titanium	47-1	158	208	200	189	14.18	cps
Uranium	238-1	250	192	258	233	15.57	cps
Vanadium	51-2	13	23	20	19	26.96	cps
Yttrium	89-1	7144311	6547016	7026055	6905794	4.58	cps
Yttrium	89-2	282870	282414	281397	282227	0.27	cps
Zinc	66-2	57	53	80	63	22.94	cps
Zirconium	90-1	1759	1825	1592	1725	6.97	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:55:30	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	383	408	419	10.20	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:58:40	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	735884	719846	738392	731374	1.38	cps
Antimony	121-1	12531	12632	12315	12493	1.30	cps
Arsenic	75-2	31	44	65	47	35.83	cps
Barium	135-1	3025	2925	2834	2928	3.27	cps
Barium	137-1	5285	4676	4909	4957	6.19	cps
Beryllium	9-1	478	578	567	541	10.14	cps
Bismuth	209-1	3751626	3731772	3772344	3751914	0.54	cps
Bismuth	209-2	1361904	1406524	1423339	1397255	2.27	cps
Boron	11-1	13390	12614	12089	12698	5.16	cps
Boron	10-1	3025	3042	2650	2906	7.62	cps
Cadmium	106-1	1550	1692	1509	1584	6.07	cps
Cadmium	108-1	1025	1021	1063	1036	2.22	cps
Cadmium	111-1	1676	1678	1625	1660	1.82	cps
Calcium	43-1	2406002	2400780	2396571	2401117	0.20	cps
Calcium	44-1	38523923	38777151	38809512	38703529	0.40	cps
Chromium	52-2	24114	24048	24421	24194	0.82	cps
Cobalt	59-2	2824	2847	2857	2843	0.60	cps
Copper	63-2	17177	17254	17188	17206	0.24	cps
Dysprosium	156-1	25	58	75	53	48.24	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	67	100	100	89	21.65	cps
Gadolinium	160-2	20	43	13	26	61.64	cps
Holmium	165-1	6694208	6710989	6825975	6743724	1.06	cps
Holmium	165-2	1894656	1944462	1978518	1939212	2.17	cps
Indium	115-1	6382488	6337106	6376865	6365486	0.39	cps
Indium	115-2	339364	354024	357518	350302	2.75	cps
Iron	56-2	78625974	77637668	78874230	78379291	0.83	cps
Iron	57-2	2030809	2004824	2040330	2025321	0.91	cps
Lead	206-1	22348	22476	22281	22368	0.44	cps
Lead	207-1	17396	17746	17930	17691	1.53	cps
Lead	208-1	83865	83536	83786	83729	0.21	cps
Lithium	6-1	805379	812182	807301	808287	0.43	cps
Magnesium	24-2	3921438	3798522	3885113	3868357	1.63	cps
Manganese	55-2	2990	2657	2607	2751	7.58	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:58:40	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13645989	13695725	13546495	13629403	0.56	cps
Molybdenum	94-1	4913927	4839757	4886171	4879952	0.77	cps
Molybdenum	95-1	8453466	8476407	8502249	8477374	0.29	cps
Molybdenum	96-1	9087963	9056049	9123555	9089189	0.37	cps
Molybdenum	97-1	5330403	5298046	5320904	5316451	0.31	cps
Neodymium	150-1	20	27	33	27	25.01	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	3724	3871	3831	3808	1.99	cps
Phosphorus	31-2	61384	60714	62297	61465	1.29	cps
Potassium	39-2	2539290	2517284	2579780	2545451	1.25	cps
Rhodium	103-1	5909564	5947043	5925617	5927408	0.32	cps
Rhodium	103-2	1747843	1829144	1838542	1805176	2.76	cps
Scandium	45-1	4037231	4113833	4105503	4085522	1.03	cps
Scandium	45-2	37003	39178	39573	38584	3.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-172	-120	-3	-98	-88.44	cps
Silicon	28-1	578251	578694	576679	577874	0.18	cps
Silver	109-1	2209	2509	2584	2434	8.16	cps
Silver	107-1	2700	2684	2434	2606	5.73	cps
Sodium	23-2	9617396	9373730	9543057	9511394	1.31	cps
Strontium	86-1	98445	96516	98126	97696	1.06	cps
Strontium	88-1	828661	827034	834264	829987	0.46	cps
Sulfur	34-1	2903323	2897318	2899783	2900141	0.10	cps
Terbium	159-1	6957648	7038267	7095157	7030357	0.98	cps
Terbium	159-2	1844645	1916350	1922924	1894640	2.29	cps
Thallium	203-1	950	783	1008	914	12.78	cps
Thallium	205-1	2367	2292	2159	2273	4.64	cps
Tin	118-1	3301	3226	3134	3220	2.59	cps
Titanium	47-1	2413944	2407023	2422376	2414448	0.32	cps
Uranium	238-1	425	342	317	361	15.71	cps
Vanadium	51-2	157	150	103	137	21.26	cps
Yttrium	89-1	7058394	7044946	7140244	7081194	0.73	cps
Yttrium	89-2	259083	269613	272995	267230	2.72	cps
Zinc	66-2	2427	2490	2497	2471	1.56	cps
Zirconium	90-1	20208	20508	19231	19982	3.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 11:58:40	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4634	4067	4451	4384	6.60	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:01:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726755	724290	726880	725975	0.20	cps
Antimony	121-1	208317	208614	210570	209167	0.59	cps
Arsenic	75-2	3019	2828	3000	2949	3.57	cps
Barium	135-1	41508	42553	41616	41892	1.37	cps
Barium	137-1	71939	73378	74116	73144	1.51	cps
Beryllium	9-1	28106	28674	29130	28636	1.79	cps
Bismuth	209-1	3782771	3739884	3627191	3716615	2.16	cps
Bismuth	209-2	1426612	1425662	1420504	1424260	0.23	cps
Boron	11-1	46786	46819	48224	47276	1.74	cps
Boron	10-1	10621	10313	10855	10596	2.57	cps
Cadmium	106-1	6910	6760	6519	6730	2.94	cps
Cadmium	108-1	4367	4251	4322	4313	1.36	cps
Cadmium	111-1	46542	46239	46045	46275	0.54	cps
Calcium	43-1	2421920	2413189	2399481	2411530	0.47	cps
Calcium	44-1	38821533	38367761	38729082	38639459	0.62	cps
Chromium	52-2	48132	47036	48159	47776	1.34	cps
Cobalt	59-2	52164	52288	51729	52060	0.56	cps
Copper	63-2	59805	60575	59597	59992	0.86	cps
Dysprosium	156-1	50	17	67	44	57.28	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	25	108	133	89	63.82	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	6697980	6623515	6495115	6605537	1.55	cps
Holmium	165-2	1977700	1952326	1972979	1967669	0.69	cps
Indium	115-1	6321853	6272317	6137095	6243755	1.53	cps
Indium	115-2	355014	357642	352805	355154	0.68	cps
Iron	56-2	78417441	78041960	77708477	78055959	0.45	cps
Iron	57-2	2024051	2023609	2003461	2017041	0.58	cps
Lead	206-1	117662	117506	117489	117552	0.08	cps
Lead	207-1	98323	96912	98423	97886	0.86	cps
Lead	208-1	460367	450592	457468	456142	1.10	cps
Lithium	6-1	799912	802866	775538	792772	1.89	cps
Magnesium	24-2	3831041	3866736	3899302	3865693	0.88	cps
Manganese	55-2	9844	9503	9590	9646	1.83	cps

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 12:01:45 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13815648	13918941	14130150	13954913	1.15	cps
Molybdenum	94-1	5302745	5209087	5347623	5286485	1.34	cps
Molybdenum	95-1	8704142	8720820	8777673	8734212	0.44	cps
Molybdenum	96-1	9330975	9296286	9477236	9368166	1.03	cps
Molybdenum	97-1	5405364	5411674	5489912	5435650	0.87	cps
Neodymium	150-1	47	73	33	51	39.86	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	17888	17895	17571	17785	1.04	cps
Phosphorus	31-2	60472	61676	63175	61774	2.19	cps
Potassium	39-2	2515988	2529582	2539575	2528382	0.47	cps
Rhodium	103-1	5906539	6004611	5762279	5891143	2.07	cps
Rhodium	103-2	1833613	1853282	1846763	1844553	0.54	cps
Scandium	45-1	4131190	4130534	3981619	4081115	2.11	cps
Scandium	45-2	39582	38837	39238	39219	0.95	cps
Selenium	77-2	33	30	7	23	62.26	cps
Selenium	78-2	93	85	96	91	6.19	cps
Selenium	82-1	2952	2795	2895	2881	2.76	cps
Silicon	28-1	812978	804779	811202	809653	0.53	cps
Silver	109-1	195408	193118	197310	195279	1.07	cps
Silver	107-1	207059	204600	207933	206530	0.84	cps
Sodium	23-2	9376253	9444008	9462069	9427444	0.48	cps
Strontium	86-1	236880	233489	237143	235838	0.86	cps
Strontium	88-1	2058360	2044024	2045291	2049225	0.39	cps
Sulfur	34-1	2900864	2894396	2905139	2900133	0.19	cps
Terbium	159-1	7036772	6920135	6888656	6948521	1.12	cps
Terbium	159-2	1954617	1964868	1923234	1947573	1.11	cps
Thallium	203-1	118903	116657	119879	118480	1.39	cps
Thallium	205-1	283163	279997	287037	283399	1.24	cps
Tin	118-1	332043	338842	339463	336782	1.22	cps
Titanium	47-1	2478540	2479385	2478127	2478684	0.03	cps
Uranium	238-1	847978	833645	828362	836662	1.21	cps
Vanadium	51-2	16910	17031	16857	16933	0.52	cps
Yttrium	89-1	7074770	7134596	6873641	7027669	1.95	cps
Yttrium	89-2	271027	270295	271149	270824	0.17	cps
Zinc	66-2	6455	6585	6355	6465	1.78	cps
Zirconium	90-1	745620	751521	750792	749311	0.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:01:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163774	164474	166779	165009	0.95	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:04:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414024	414255	414823	414367	0.10	cps
Antimony	121-1	5047504	5096254	5139823	5094527	0.91	cps
Arsenic	75-2	76002	76722	76430	76385	0.47	cps
Barium	135-1	4991381	5019208	5031108	5013899	0.41	cps
Barium	137-1	8582476	8734535	8611877	8642963	0.93	cps
Beryllium	9-1	703842	714854	711566	710088	0.80	cps
Bismuth	209-1	3716985	3673026	3774135	3721382	1.36	cps
Bismuth	209-2	1429890	1406804	1421823	1419505	0.83	cps
Boron	11-1	393172	403710	405540	400807	1.67	cps
Boron	10-1	87097	88941	90091	88710	1.70	cps
Cadmium	106-1	113399	113349	116282	114343	1.47	cps
Cadmium	108-1	77211	77966	77852	77676	0.52	cps
Cadmium	111-1	1111700	1121636	1124359	1119232	0.60	cps
Calcium	43-1	5995168	6074286	6087344	6052266	0.82	cps
Calcium	44-1	97105086	97907719	98887623	97966809	0.91	cps
Chromium	52-2	622102	622456	623155	622571	0.09	cps
Cobalt	59-2	1232955	1232016	1230222	1231731	0.11	cps
Copper	63-2	2155858	2156290	2139416	2150522	0.45	cps
Dysprosium	156-1	108	67	67	81	29.86	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	125	83	83	97	24.74	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	125	125	150	133	10.82	cps
Gadolinium	160-2	30	23	20	24	20.83	cps
Holmium	165-1	6678785	6547265	6860806	6695619	2.35	cps
Holmium	165-2	2027699	1978903	1996696	2001099	1.23	cps
Indium	115-1	6187588	6033617	6294512	6171906	2.12	cps
Indium	115-2	357204	356902	356577	356894	0.09	cps
Iron	56-2	99796730	100177411	100646858	100206999	0.42	cps
Iron	57-2	2558592	2587648	2594166	2580136	0.73	cps
Lead	206-1	2406565	2448076	2432168	2428936	0.86	cps
Lead	207-1	2208114	2251879	2250459	2236817	1.11	cps
Lead	208-1	9889871	9995344	10005554	9963590	0.64	cps
Lithium	6-1	789138	776487	802612	789413	1.65	cps
Magnesium	24-2	10030891	10049821	10080207	10053640	0.25	cps
Manganese	55-2	351579	353656	354063	353099	0.38	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:04:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3712251	3651489	3701766	3688502	0.88	cps
Molybdenum	94-1	4031102	4027538	4149144	4069261	1.70	cps
Molybdenum	95-1	2348598	2352633	2333825	2345019	0.42	cps
Molybdenum	96-1	2937035	2950167	2926198	2937800	0.41	cps
Molybdenum	97-1	1436186	1428891	1444406	1436494	0.54	cps
Neodymium	150-1	267	293	140	233	35.11	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	360781	359195	358992	359656	0.27	cps
Phosphorus	31-2	6477	6669	6860	6669	2.88	cps
Potassium	39-2	3312949	3291660	3294087	3299565	0.35	cps
Rhodium	103-1	5844225	5725114	5896703	5822014	1.51	cps
Rhodium	103-2	1849894	1839832	1849711	1846479	0.31	cps
Scandium	45-1	4080532	3997315	4215396	4097748	2.69	cps
Scandium	45-2	40428	39873	40716	40339	1.06	cps
Selenium	77-2	570	613	440	541	16.67	cps
Selenium	78-2	1982	1950	1889	1940	2.43	cps
Selenium	82-1	73335	72914	73671	73307	0.52	cps
Silicon	28-1	2451622	2463723	2509407	2474917	1.23	cps
Silver	109-1	5203934	5268608	5209813	5227452	0.68	cps
Silver	107-1	5432966	5496679	5495140	5474928	0.66	cps
Sodium	23-2	24652074	24664973	24563669	24626905	0.22	cps
Strontium	86-1	1519010	1505508	1536175	1520231	1.01	cps
Strontium	88-1	12817981	12782019	12795966	12798655	0.14	cps
Sulfur	34-1	707848	711450	720202	713166	0.89	cps
Terbium	159-1	7108200	6896883	7148780	7051288	1.92	cps
Terbium	159-2	1939458	1945328	1927444	1937410	0.47	cps
Thallium	203-1	2965672	3016514	3066278	3016155	1.67	cps
Thallium	205-1	7026548	7168476	7159403	7118142	1.12	cps
Tin	118-1	3584767	3556507	3623266	3588180	0.93	cps
Titanium	47-1	629777	635474	633638	632963	0.46	cps
Uranium	238-1	8932833	8925885	8977039	8945252	0.31	cps
Vanadium	51-2	451156	450826	450227	450737	0.10	cps
Yttrium	89-1	7140254	6927229	7128534	7065339	1.69	cps
Yttrium	89-2	277347	275895	277971	277071	0.38	cps
Zinc	66-2	202810	203935	203841	203529	0.31	cps
Zirconium	90-1	7468078	7468547	7526868	7487831	0.45	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:04:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684896	1685126	1693086	1687702	0.28	cps

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 12:07:56 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	2950	2992	3234	3059	5.00	cps
Arsenic	75-2	7	19	9	12	50.75	cps
Barium	135-1	75	50	33	53	39.74	cps
Barium	137-1	33	108	58	67	57.29	cps
Beryllium	9-1	206	128	211	181	25.67	cps
Bismuth	209-1	3908058	3883161	3870542	3887254	0.49	cps
Bismuth	209-2	1510630	1502575	1486025	1499744	0.84	cps
Boron	11-1	12489	12656	12531	12559	0.69	cps
Boron	10-1	2917	2909	2600	2809	6.43	cps
Cadmium	106-1	1759	1383	1333	1492	15.57	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Cadmium	111-1	1251	1003	944	1066	15.29	cps
Calcium	43-1	3176	2884	2734	2931	7.66	cps
Calcium	44-1	74917	75127	74448	74830	0.46	cps
Chromium	52-2	943	1020	900	955	6.37	cps
Cobalt	59-2	67	37	47	50	30.55	cps
Copper	63-2	537	583	550	557	4.32	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	58	17	28	96.44	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	6615613	6502479	6463349	6527147	1.21	cps
Holmium	165-2	2046240	2002972	1987988	2012400	1.50	cps
Indium	115-1	6456959	6388617	6365299	6403625	0.74	cps
Indium	115-2	378854	377164	370897	375638	1.12	cps
Iron	56-2	4573	3912	4262	4249	7.79	cps
Iron	57-2	128	144	111	128	13.05	cps
Lead	206-1	622	694	667	661	5.51	cps
Lead	207-1	678	506	650	611	15.13	cps
Lead	208-1	2706	2734	2884	2774	3.45	cps
Lithium	6-1	834411	821702	810709	822274	1.44	cps
Magnesium	24-2	83	150	158	131	31.49	cps
Manganese	55-2	67	87	67	73	15.75	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:07:56	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	367	308	336	8.71	cps
Molybdenum	94-1	683	817	583	694	16.86	cps
Molybdenum	95-1	308	225	208	247	21.67	cps
Molybdenum	96-1	367	342	342	350	4.12	cps
Molybdenum	97-1	308	275	225	269	15.57	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	50	80	77	32.83	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	4684	4418	4393	4498	3.59	cps
Rhodium	103-1	6274898	6198262	6038939	6170700	1.95	cps
Rhodium	103-2	1985043	1981059	1969602	1978568	0.41	cps
Scandium	45-1	4153220	4140909	3965890	4086673	2.56	cps
Scandium	45-2	40813	40809	39967	40530	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	-72	-108	-169	-116	-42.29	cps
Silicon	28-1	456565	452386	443716	450889	1.45	cps
Silver	109-1	650	467	658	592	18.31	cps
Silver	107-1	667	708	642	672	5.01	cps
Sodium	23-2	12297	12548	11839	12228	2.94	cps
Strontium	86-1	1642	1467	1767	1625	9.27	cps
Strontium	88-1	517	525	367	469	18.98	cps
Sulfur	34-1	377646	372950	383269	377955	1.37	cps
Terbium	159-1	7022743	6974389	6761489	6919541	2.01	cps
Terbium	159-2	1958439	1976649	1935920	1957003	1.04	cps
Thallium	203-1	600	542	417	519	18.03	cps
Thallium	205-1	942	950	908	933	2.36	cps
Tin	118-1	1525	1450	1333	1436	6.73	cps
Titanium	47-1	283	183	158	208	31.75	cps
Uranium	238-1	67	125	83	92	32.78	cps
Vanadium	51-2	10	13	23	16	44.60	cps
Yttrium	89-1	7242194	7044916	7006231	7097780	1.78	cps
Yttrium	89-2	279115	281167	278580	279621	0.49	cps
Zinc	66-2	60	93	67	73	24.06	cps
Zirconium	90-1	1408	1675	1483	1522	9.04	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:07:56	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	350	283	333	13.23	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:11:05	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	200	158	164	20.55	cps
Antimony	121-1	20425	18839	19248	19504	4.22	cps
Arsenic	75-2	154	172	167	164	5.79	cps
Barium	135-1	16986	17746	17846	17526	2.68	cps
Barium	137-1	30687	29969	30185	30280	1.22	cps
Beryllium	9-1	1333	1411	1417	1387	3.36	cps
Bismuth	209-1	3811784	3865439	3820213	3832479	0.75	cps
Bismuth	209-2	1462408	1460372	1462762	1461847	0.09	cps
Boron	11-1	23662	23528	25064	24085	3.53	cps
Boron	10-1	5343	5226	5551	5373	3.07	cps
Cadmium	106-1	1742	1867	1500	1703	10.95	cps
Cadmium	108-1	158	83	138	126	30.63	cps
Cadmium	111-1	3196	3220	3142	3186	1.26	cps
Calcium	43-1	13807	13465	13173	13482	2.35	cps
Calcium	44-1	252381	250591	248854	250609	0.70	cps
Chromium	52-2	3447	3244	3247	3313	3.52	cps
Cobalt	59-2	2290	2267	2330	2296	1.40	cps
Copper	63-2	4981	5244	4961	5062	3.12	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	100	42	25	56	70.89	cps
Erbium	164-2	27	7	10	14	74.18	cps
Gadolinium	160-1	33	125	42	67	76.04	cps
Gadolinium	160-2	3	17	0	7	132.33	cps
Holmium	165-1	6554876	6666719	6655213	6625603	0.93	cps
Holmium	165-2	2003585	1988082	1968949	1986872	0.87	cps
Indium	115-1	6372953	6448587	6451899	6424480	0.70	cps
Indium	115-2	374856	369718	370597	371724	0.74	cps
Iron	56-2	41523	40582	40537	40881	1.36	cps
Iron	57-2	1133	1106	1161	1133	2.45	cps
Lead	206-1	5323	5629	5246	5399	3.75	cps
Lead	207-1	4890	4701	4701	4764	2.29	cps
Lead	208-1	22058	21869	21530	21819	1.23	cps
Lithium	6-1	830362	833947	831667	831992	0.22	cps
Magnesium	24-2	18638	18913	18413	18655	1.34	cps
Manganese	55-2	373	307	390	357	12.36	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:11:05	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30753	31788	32022	31521	2.14	cps
Molybdenum	94-1	16828	17070	16185	16694	2.74	cps
Molybdenum	95-1	20241	19974	20015	20077	0.72	cps
Molybdenum	96-1	22294	21585	22302	22060	1.87	cps
Molybdenum	97-1	12489	12081	12765	12445	2.77	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	790	797	783	790	0.84	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	16435	16335	15693	16154	2.49	cps
Rhodium	103-1	6152699	6239610	6249561	6213957	0.86	cps
Rhodium	103-2	2000152	1949393	1959260	1969602	1.37	cps
Scandium	45-1	4154985	4166580	4088069	4136544	1.02	cps
Scandium	45-2	40335	39990	40659	40328	0.83	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	22	17	19	19	14.77	cps
Selenium	82-1	674	609	587	624	7.18	cps
Silicon	28-1	491497	489838	485509	488948	0.63	cps
Silver	109-1	12440	12640	12523	12534	0.80	cps
Silver	107-1	13299	13441	13207	13316	0.88	cps
Sodium	23-2	55125	54396	53426	54316	1.57	cps
Strontium	86-1	4259	4376	4251	4295	1.63	cps
Strontium	88-1	23872	23646	24197	23905	1.16	cps
Sulfur	34-1	381474	381529	378857	380620	0.40	cps
Terbium	159-1	6972253	6951038	6927188	6950160	0.32	cps
Terbium	159-2	1949570	1933814	1944865	1942750	0.42	cps
Thallium	203-1	5668	5518	5535	5574	1.48	cps
Thallium	205-1	13299	13324	13767	13463	1.95	cps
Tin	118-1	31906	31363	31204	31491	1.17	cps
Titanium	47-1	5818	5410	5426	5551	4.16	cps
Uranium	238-1	15819	15853	15385	15686	1.66	cps
Vanadium	51-2	4061	3951	4097	4036	1.89	cps
Yttrium	89-1	7115145	7140804	7089938	7115296	0.36	cps
Yttrium	89-2	278937	276123	277182	277414	0.51	cps
Zinc	66-2	443	427	430	433	2.04	cps
Zirconium	90-1	15618	14875	14625	15039	3.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:11:05	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3334	3426	2784	3181	10.91	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BL	Instrumnet Name :	P8
Client Sample ID :	PB100974BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:18:42	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	17	28	69.27	cps
Antimony	121-1	400	483	283	389	25.83	cps
Arsenic	75-2	2	6	9	6	66.68	cps
Barium	135-1	17	33	50	33	50.00	cps
Barium	137-1	50	83	42	58	37.80	cps
Beryllium	9-1	100	128	106	111	13.23	cps
Bismuth	209-1	3822576	3766961	3807753	3799097	0.76	cps
Bismuth	209-2	1468205	1458323	1460878	1462468	0.35	cps
Boron	11-1	4401	4234	4268	4301	2.05	cps
Boron	10-1	1050	1100	950	1033	7.39	cps
Cadmium	106-1	1292	1584	1292	1389	12.13	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Cadmium	111-1	913	1104	909	975	11.43	cps
Calcium	43-1	3034	3017	2634	2895	7.82	cps
Calcium	44-1	69799	68585	69791	69392	1.01	cps
Chromium	52-2	1043	933	967	981	5.75	cps
Cobalt	59-2	80	50	43	58	33.81	cps
Copper	63-2	500	460	483	481	4.18	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	6482319	6465168	6422222	6456570	0.48	cps
Holmium	165-2	1966715	1975730	1961847	1968097	0.36	cps
Indium	115-1	6308757	6309268	6345187	6321071	0.33	cps
Indium	115-2	371497	369259	370731	370496	0.31	cps
Iron	56-2	3489	3723	3528	3580	3.49	cps
Iron	57-2	78	111	200	130	48.74	cps
Lead	206-1	583	578	533	565	4.85	cps
Lead	207-1	461	361	422	415	12.15	cps
Lead	208-1	1956	2083	2095	2045	3.77	cps
Lithium	6-1	811451	811805	817049	813435	0.39	cps
Magnesium	24-2	150	75	125	117	32.74	cps
Manganese	55-2	60	87	80	76	18.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BL	Instrumnet Name :	P8
Client Sample ID :	PB100974BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:18:42	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	75	42	56	31.22	cps
Molybdenum	94-1	242	308	317	289	14.23	cps
Molybdenum	95-1	67	17	25	36	74.18	cps
Molybdenum	96-1	133	133	175	147	16.34	cps
Molybdenum	97-1	100	217	108	142	45.94	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	70	30	63	48.24	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3876	4109	4092	4026	3.23	cps
Rhodium	103-1	6082770	6086984	6024492	6064749	0.58	cps
Rhodium	103-2	1944989	1938139	1932580	1938569	0.32	cps
Scandium	45-1	4073780	4052986	4101556	4076107	0.60	cps
Scandium	45-2	40365	40348	40722	40478	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-95	-164	-161	-140	-27.83	cps
Silicon	28-1	438303	439953	446125	441460	0.93	cps
Silver	109-1	325	225	333	294	20.47	cps
Silver	107-1	300	292	258	283	7.78	cps
Sodium	23-2	7010	7169	7477	7219	3.29	cps
Strontium	86-1	1567	1408	1800	1592	12.38	cps
Strontium	88-1	458	667	383	503	29.20	cps
Sulfur	34-1	378118	379268	377866	378417	0.20	cps
Terbium	159-1	6741780	6814028	6810097	6788635	0.60	cps
Terbium	159-2	1906059	1890653	1905975	1900896	0.47	cps
Thallium	203-1	100	100	142	114	21.13	cps
Thallium	205-1	425	300	292	339	22.04	cps
Tin	118-1	692	800	950	814	15.94	cps
Titanium	47-1	233	158	125	172	32.22	cps
Uranium	238-1	75	42	42	53	36.47	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	6937249	7013412	6966091	6972251	0.55	cps
Yttrium	89-2	278927	276037	276177	277047	0.59	cps
Zinc	66-2	47	20	47	38	40.76	cps
Zirconium	90-1	717	483	583	594	19.69	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BL	Instrumnet Name :	P8
Client Sample ID :	PB100974BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:18:42	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	175	133	27.24	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BS	Instrumnet Name :	P8
Client Sample ID :	PB100974BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:21:51	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	300	358	319	10.54	cps
Antimony	121-1	38272	37804	37395	37824	1.16	cps
Arsenic	75-2	363	289	313	322	11.75	cps
Barium	135-1	36033	36819	35415	36089	1.95	cps
Barium	137-1	61996	61511	62139	61882	0.53	cps
Beryllium	9-1	2945	3000	2628	2858	7.03	cps
Bismuth	209-1	3731747	3722624	3676558	3710310	0.80	cps
Bismuth	209-2	1446697	1426680	1395679	1423019	1.81	cps
Boron	11-1	38152	39171	38837	38720	1.34	cps
Boron	10-1	8111	8870	8586	8522	4.50	cps
Cadmium	106-1	1984	1909	1675	1856	8.67	cps
Cadmium	108-1	375	288	283	315	16.42	cps
Cadmium	111-1	5398	5352	5158	5303	2.40	cps
Calcium	43-1	25699	25566	24906	25390	1.67	cps
Calcium	44-1	442499	439375	438004	439959	0.52	cps
Chromium	52-2	5688	5985	5625	5766	3.34	cps
Cobalt	59-2	5154	4978	5011	5048	1.86	cps
Copper	63-2	9607	9360	9970	9646	3.18	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	100	58	75	29.40	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	6429619	6452113	6340809	6407514	0.92	cps
Holmium	165-2	1948304	1965508	1910991	1941601	1.44	cps
Indium	115-1	6268019	6221986	6248963	6246323	0.37	cps
Indium	115-2	373293	369058	358861	367071	2.02	cps
Iron	56-2	318837	319963	316471	318424	0.56	cps
Iron	57-2	8053	7480	7602	7712	3.91	cps
Lead	206-1	11155	10588	10677	10807	2.82	cps
Lead	207-1	9771	9749	9910	9810	0.89	cps
Lead	208-1	44543	43130	43408	43694	1.71	cps
Lithium	6-1	813967	818144	821688	817933	0.47	cps
Magnesium	24-2	38838	38771	39472	39027	0.99	cps
Manganese	55-2	760	767	717	748	3.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BS	Instrumnet Name :	P8
Client Sample ID :	PB100974BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:21:51	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	66422	65836	66330	66196	0.48	cps
Molybdenum	94-1	33986	34286	34035	34102	0.47	cps
Molybdenum	95-1	40361	42008	41782	41384	2.16	cps
Molybdenum	96-1	46807	46364	46364	46511	0.55	cps
Molybdenum	97-1	25600	26218	26594	26137	1.92	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1690	1547	1583	1607	4.63	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	29574	28797	29524	29298	1.48	cps
Rhodium	103-1	6065288	6036154	6105656	6069033	0.58	cps
Rhodium	103-2	1959551	1936248	1881700	1925833	2.07	cps
Scandium	45-1	4099825	4050352	4100558	4083578	0.70	cps
Scandium	45-2	40318	39977	39589	39961	0.91	cps
Selenium	77-2	20	10	33	21	55.45	cps
Selenium	78-2	48	39	52	46	14.42	cps
Selenium	82-1	1260	1362	1393	1339	5.19	cps
Silicon	28-1	537103	534601	528632	533445	0.82	cps
Silver	109-1	19590	19816	20258	19888	1.71	cps
Silver	107-1	20650	20508	20783	20647	0.67	cps
Sodium	23-2	104928	101988	102022	102979	1.64	cps
Strontium	86-1	6994	7336	7377	7236	2.91	cps
Strontium	88-1	49566	49725	48638	49310	1.19	cps
Sulfur	34-1	379716	377689	379611	379005	0.30	cps
Terbium	159-1	6775219	6726888	6660165	6720757	0.86	cps
Terbium	159-2	1937397	1901360	1842154	1893637	2.54	cps
Thallium	203-1	11497	11164	10663	11108	3.78	cps
Thallium	205-1	26788	26328	27406	26840	2.01	cps
Tin	118-1	65946	65360	64129	65145	1.42	cps
Titanium	47-1	12022	11972	11463	11819	2.62	cps
Uranium	238-1	33079	32326	31666	32357	2.18	cps
Vanadium	51-2	8766	8259	8413	8479	3.07	cps
Yttrium	89-1	7011791	7050250	6886039	6982693	1.23	cps
Yttrium	89-2	279324	276142	271355	275607	1.46	cps
Zinc	66-2	843	843	837	841	0.46	cps
Zirconium	90-1	30318	30853	29868	30346	1.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BS	Instrumnet Name :	P8
Client Sample ID :	PB100974BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:21:51	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6777	6202	6760	6580	4.98	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BL	Instrumnet Name :	P8
Client Sample ID :	PB100975BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:26:37	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	8	19	65.48	cps
Antimony	121-1	267	300	283	283	5.88	cps
Arsenic	75-2	6	0	7	4	89.21	cps
Barium	135-1	50	67	58	58	14.29	cps
Barium	137-1	108	108	92	103	9.36	cps
Beryllium	9-1	78	83	78	80	4.03	cps
Bismuth	209-1	3838155	3831870	3768008	3812678	1.02	cps
Bismuth	209-2	1487800	1477060	1454209	1473023	1.16	cps
Boron	11-1	4368	4326	4451	4381	1.45	cps
Boron	10-1	942	975	883	933	4.97	cps
Cadmium	106-1	1342	1550	1242	1378	11.42	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Cadmium	111-1	948	1092	879	973	11.17	cps
Calcium	43-1	2900	2925	3034	2953	2.40	cps
Calcium	44-1	66893	68593	67128	67538	1.36	cps
Chromium	52-2	947	970	923	947	2.46	cps
Cobalt	59-2	23	53	70	49	48.38	cps
Copper	63-2	483	523	470	492	5.64	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	6585609	6451586	6526185	6521127	1.03	cps
Holmium	165-2	1986479	2001824	1958971	1982425	1.10	cps
Indium	115-1	6427937	6308369	6402144	6379483	0.99	cps
Indium	115-2	382225	376895	367065	375395	2.05	cps
Iron	56-2	3584	3234	3651	3489	6.42	cps
Iron	57-2	94	61	100	85	24.69	cps
Lead	206-1	444	611	494	517	16.55	cps
Lead	207-1	428	483	428	446	7.19	cps
Lead	208-1	1922	2295	2039	2085	9.13	cps
Lithium	6-1	832343	827260	832826	830809	0.37	cps
Magnesium	24-2	117	175	117	136	24.75	cps
Manganese	55-2	47	63	80	63	26.31	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BL	Instrumnet Name :	P8
Client Sample ID :	PB100975BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:26:37	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	33	42	39	12.38	cps
Molybdenum	94-1	233	200	358	264	31.63	cps
Molybdenum	95-1	33	25	33	31	15.74	cps
Molybdenum	96-1	150	125	117	131	13.29	cps
Molybdenum	97-1	175	158	175	169	5.68	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	87	63	60	47.47	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	4051	3984	3734	3923	4.26	cps
Rhodium	103-1	6301215	6100315	6200828	6200786	1.62	cps
Rhodium	103-2	2002082	1988170	1954236	1981496	1.24	cps
Scandium	45-1	4178831	4183631	4214936	4192466	0.47	cps
Scandium	45-2	40565	40809	39970	40448	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-38	-108	-80	-75	-46.79	cps
Silicon	28-1	451693	442147	449454	447764	1.11	cps
Silver	109-1	267	308	392	322	19.75	cps
Silver	107-1	258	442	425	375	27.03	cps
Sodium	23-2	6393	6268	6710	6457	3.53	cps
Strontium	86-1	1592	1542	1450	1528	4.70	cps
Strontium	88-1	467	483	458	469	2.71	cps
Sulfur	34-1	390292	390423	391933	390883	0.23	cps
Terbium	159-1	6896407	6888357	6951104	6911956	0.49	cps
Terbium	159-2	1973842	1933453	1903133	1936809	1.83	cps
Thallium	203-1	133	217	142	164	28.01	cps
Thallium	205-1	367	508	317	397	25.03	cps
Tin	118-1	750	825	658	745	11.21	cps
Titanium	47-1	233	117	167	172	33.99	cps
Uranium	238-1	17	25	50	31	56.77	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	7149272	7063630	7139999	7117634	0.66	cps
Yttrium	89-2	284158	282266	278597	281674	1.00	cps
Zinc	66-2	57	30	33	40	36.33	cps
Zirconium	90-1	658	492	550	567	14.93	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BL	Instrumnet Name :	P8
Client Sample ID :	PB100975BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:26:37	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	108	125	13.33	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BS	Instrumnet Name :	P8
Client Sample ID :	PB100975BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:29:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	383	367	375	2.22	cps
Antimony	121-1	38189	37178	37228	37531	1.52	cps
Arsenic	75-2	315	322	317	318	1.21	cps
Barium	135-1	36042	36226	35691	35986	0.75	cps
Barium	137-1	64131	61167	61845	62381	2.49	cps
Beryllium	9-1	2889	2928	2795	2871	2.39	cps
Bismuth	209-1	3572489	3781163	3729141	3694264	2.94	cps
Bismuth	209-2	1453987	1449279	1434979	1446082	0.68	cps
Boron	11-1	39021	38612	39647	39093	1.33	cps
Boron	10-1	8811	8078	9262	8717	6.86	cps
Cadmium	106-1	1925	2000	1742	1889	7.04	cps
Cadmium	108-1	292	342	300	311	8.61	cps
Cadmium	111-1	5419	5670	5148	5412	4.83	cps
Calcium	43-1	25741	25299	25883	25641	1.19	cps
Calcium	44-1	443602	443541	439123	442089	0.58	cps
Chromium	52-2	5875	5858	5865	5866	0.14	cps
Cobalt	59-2	5294	5068	5028	5130	2.80	cps
Copper	63-2	10107	9523	9717	9782	3.04	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	83	117	67	89	28.64	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	6087894	6539554	6391691	6339713	3.63	cps
Holmium	165-2	1981746	1960187	1961997	1967977	0.61	cps
Indium	115-1	6061811	6407856	6260696	6243455	2.78	cps
Indium	115-2	374927	374584	369990	373167	0.74	cps
Iron	56-2	318699	316571	318598	317956	0.38	cps
Iron	57-2	8236	8331	7752	8106	3.83	cps
Lead	206-1	10838	10349	10610	10599	2.31	cps
Lead	207-1	9732	9715	9860	9769	0.81	cps
Lead	208-1	44170	42334	43068	43191	2.14	cps
Lithium	6-1	786112	839609	831027	818916	3.51	cps
Magnesium	24-2	39932	39723	39765	39807	0.28	cps
Manganese	55-2	833	830	847	837	1.05	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BS	Instrumnet Name :	P8
Client Sample ID :	PB100975BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:29:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	66330	65895	65761	65995	0.45	cps
Molybdenum	94-1	33200	35097	34152	34149	2.78	cps
Molybdenum	95-1	41473	41146	39742	40787	2.25	cps
Molybdenum	96-1	45519	44474	45619	45204	1.40	cps
Molybdenum	97-1	25350	25809	25976	25711	1.26	cps
Neodymium	150-1	7	33	0	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1617	1640	1570	1609	2.22	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	29490	29733	29181	29468	0.94	cps
Rhodium	103-1	5916042	6198293	6112822	6075719	2.38	cps
Rhodium	103-2	1950379	1960478	1947690	1952849	0.35	cps
Scandium	45-1	3958294	4187859	4151600	4099251	3.01	cps
Scandium	45-2	40779	40920	40224	40641	0.90	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	28	41	44	38	23.23	cps
Selenium	82-1	1299	1205	1442	1315	9.10	cps
Silicon	28-1	529496	541820	532527	534614	1.20	cps
Silver	109-1	19882	19824	20183	19963	0.97	cps
Silver	107-1	20458	20566	20408	20477	0.40	cps
Sodium	23-2	103255	103105	102644	103001	0.31	cps
Strontium	86-1	7002	7219	7119	7113	1.53	cps
Strontium	88-1	48077	49984	49934	49332	2.20	cps
Sulfur	34-1	385064	384690	386102	385285	0.19	cps
Terbium	159-1	6477902	6860078	6815644	6717875	3.11	cps
Terbium	159-2	1953028	1931483	1892185	1925566	1.60	cps
Thallium	203-1	10939	11022	11205	11055	1.24	cps
Thallium	205-1	26495	26662	25819	26325	1.70	cps
Tin	118-1	63393	64833	64909	64378	1.33	cps
Titanium	47-1	11539	12631	11288	11819	6.04	cps
Uranium	238-1	31900	32936	31524	32120	2.28	cps
Vanadium	51-2	8483	8716	8519	8573	1.46	cps
Yttrium	89-1	6674881	7037902	6994521	6902435	2.87	cps
Yttrium	89-2	281428	280878	278504	280270	0.55	cps
Zinc	66-2	837	880	810	842	4.19	cps
Zirconium	90-1	30895	29926	29257	30026	2.74	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BS	Instrumnet Name :	P8
Client Sample ID :	PB100975BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:29:47	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6419	6510	6435	6455	0.76	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:32:56	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423104	415459	420903	419822	0.94	cps
Antimony	121-1	5064619	5122805	5111732	5099719	0.61	cps
Arsenic	75-2	76722	76613	77974	77103	0.98	cps
Barium	135-1	5051837	5001724	5054456	5036006	0.59	cps
Barium	137-1	8538289	8635562	8573059	8582303	0.57	cps
Beryllium	9-1	722029	730660	727822	726837	0.61	cps
Bismuth	209-1	3698824	3726327	3685267	3703473	0.56	cps
Bismuth	209-2	1442598	1367909	1426155	1412221	2.78	cps
Boron	11-1	401357	412085	416188	409877	1.87	cps
Boron	10-1	87685	90451	90895	89677	1.94	cps
Cadmium	106-1	115030	113811	115820	114887	0.88	cps
Cadmium	108-1	77140	77395	77655	77397	0.33	cps
Cadmium	111-1	1121771	1121540	1117492	1120268	0.21	cps
Calcium	43-1	6032462	6054546	6105514	6064174	0.62	cps
Calcium	44-1	98371002	99079398	99518490	98989630	0.58	cps
Chromium	52-2	625641	625489	621317	624149	0.39	cps
Cobalt	59-2	1248557	1242512	1242131	1244400	0.29	cps
Copper	63-2	2192471	2141583	2148397	2160817	1.28	cps
Dysprosium	156-1	117	117	117	117	0.00	cps
Dysprosium	156-2	20	13	30	21	39.75	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	125	150	108	128	16.41	cps
Gadolinium	160-2	33	23	37	31	22.31	cps
Holmium	165-1	6752431	6802459	6719643	6758178	0.62	cps
Holmium	165-2	2049921	1945054	2031523	2008833	2.79	cps
Indium	115-1	6289114	6283672	6266016	6279601	0.19	cps
Indium	115-2	361093	344192	360398	355228	2.69	cps
Iron	56-2	101900561	101009680	100879933	101263391	0.55	cps
Iron	57-2	2608440	2601317	2600645	2603468	0.17	cps
Lead	206-1	2345858	2403686	2378849	2376131	1.22	cps
Lead	207-1	2147858	2176681	2186338	2170293	0.92	cps
Lead	208-1	9707092	9759109	9784054	9750085	0.40	cps
Lithium	6-1	813278	811998	816253	813843	0.27	cps
Magnesium	24-2	10277759	10130590	10140809	10183053	0.81	cps
Manganese	55-2	359221	355050	352599	355624	0.94	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:32:56	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3747153	3708825	3727429	3727802	0.51	cps
Molybdenum	94-1	4040035	4038219	4028851	4035702	0.15	cps
Molybdenum	95-1	2338887	2333816	2350327	2341010	0.36	cps
Molybdenum	96-1	2934210	2964663	2919931	2939601	0.78	cps
Molybdenum	97-1	1448534	1444907	1458509	1450650	0.49	cps
Neodymium	150-1	227	220	220	222	1.73	cps
Neodymium	150-2	13	17	37	22	56.80	cps
Nickel	60-2	360775	362275	362120	361724	0.23	cps
Phosphorus	31-2	6543	6618	7085	6749	4.35	cps
Potassium	39-2	3397029	3323098	3349354	3356493	1.12	cps
Rhodium	103-1	5941128	5954970	5883508	5926535	0.64	cps
Rhodium	103-2	1856598	1795011	1879328	1843646	2.37	cps
Scandium	45-1	4183417	4207280	4226906	4205868	0.52	cps
Scandium	45-2	40946	39840	41672	40819	2.26	cps
Selenium	77-2	677	607	590	624	7.37	cps
Selenium	78-2	1985	1874	1972	1944	3.13	cps
Selenium	82-1	73015	73706	72623	73115	0.75	cps
Silicon	28-1	2470438	2479048	2500048	2483178	0.61	cps
Silver	109-1	5235613	5277588	5293895	5269032	0.57	cps
Silver	107-1	5530270	5523924	5497056	5517083	0.32	cps
Sodium	23-2	25011522	24789658	24700398	24833860	0.65	cps
Strontium	86-1	1511047	1509590	1502046	1507561	0.32	cps
Strontium	88-1	12833539	12929039	12813365	12858648	0.48	cps
Sulfur	34-1	739542	741226	741507	740758	0.14	cps
Terbium	159-1	7106185	7065372	7120568	7097375	0.40	cps
Terbium	159-2	1996597	1938098	1969667	1968120	1.49	cps
Thallium	203-1	2996685	2994613	2987572	2992957	0.16	cps
Thallium	205-1	6945457	7006908	7028620	6993662	0.62	cps
Tin	118-1	3552752	3612345	3565155	3576751	0.88	cps
Titanium	47-1	637123	635622	641260	638002	0.46	cps
Uranium	238-1	8800487	8876287	8820732	8832502	0.44	cps
Vanadium	51-2	454622	453302	450594	452839	0.45	cps
Yttrium	89-1	7201003	7158987	7197329	7185773	0.32	cps
Yttrium	89-2	281050	267569	279155	275925	2.65	cps
Zinc	66-2	203732	205423	205292	204816	0.46	cps
Zirconium	90-1	7501340	7458717	7447872	7469310	0.38	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:32:56	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1670658	1673054	1695886	1679866	0.83	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:35:56	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.00	cps
Antimony	121-1	3326	3317	3009	3217	5.61	cps
Arsenic	75-2	15	6	2	7	90.11	cps
Barium	135-1	108	42	42	64	60.24	cps
Barium	137-1	75	75	100	83	17.32	cps
Beryllium	9-1	172	161	122	152	17.29	cps
Bismuth	209-1	3919727	3733757	3955123	3869536	3.07	cps
Bismuth	209-2	1515963	1496036	1509245	1507081	0.67	cps
Boron	11-1	10671	10279	9320	10090	6.89	cps
Boron	10-1	2592	2442	2100	2378	10.60	cps
Cadmium	106-1	1433	1458	1267	1386	7.52	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	1006	1043	922	990	6.25	cps
Calcium	43-1	2709	2634	2784	2709	2.77	cps
Calcium	44-1	70411	69840	70402	70218	0.47	cps
Chromium	52-2	1023	853	993	957	9.49	cps
Cobalt	59-2	47	33	67	49	34.32	cps
Copper	63-2	440	513	483	479	7.70	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	50	0	22	114.56	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	6577404	6277614	6718061	6524359	3.45	cps
Holmium	165-2	2008796	1999453	2025179	2011142	0.65	cps
Indium	115-1	6470792	6165818	6503342	6379984	2.92	cps
Indium	115-2	379273	372558	376662	376164	0.90	cps
Iron	56-2	3778	3662	4223	3888	7.62	cps
Iron	57-2	94	89	61	81	21.92	cps
Lead	206-1	706	700	711	706	0.79	cps
Lead	207-1	578	672	539	596	11.50	cps
Lead	208-1	2750	2745	2578	2691	3.64	cps
Lithium	6-1	835321	805247	841582	827383	2.35	cps
Magnesium	24-2	108	117	100	108	7.69	cps
Manganese	55-2	43	60	57	53	16.54	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:35:56	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	267	175	219	20.91	cps
Molybdenum	94-1	850	692	717	753	11.31	cps
Molybdenum	95-1	100	133	142	125	17.64	cps
Molybdenum	96-1	267	400	317	328	20.55	cps
Molybdenum	97-1	200	242	258	233	12.88	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	63	73	70	69	7.39	cps
Phosphorus	31-2	0	33	42	25	88.19	cps
Potassium	39-2	4359	4259	3951	4190	5.08	cps
Rhodium	103-1	6115711	5975582	6237221	6109505	2.14	cps
Rhodium	103-2	1989096	1988445	1975198	1984246	0.40	cps
Scandium	45-1	4139596	4026208	4109050	4091618	1.43	cps
Scandium	45-2	40635	41117	40836	40863	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-184	-79	-147	-137	-38.86	cps
Silicon	28-1	440494	443164	447100	443586	0.75	cps
Silver	109-1	367	433	483	428	13.68	cps
Silver	107-1	358	483	508	450	17.86	cps
Sodium	23-2	9729	10087	9370	9729	3.69	cps
Strontium	86-1	1383	1417	1500	1433	4.19	cps
Strontium	88-1	358	400	358	372	6.46	cps
Sulfur	34-1	378319	379657	376606	378194	0.40	cps
Terbium	159-1	7012866	6696406	7102210	6937161	3.07	cps
Terbium	159-2	1955678	1965744	1959497	1960306	0.26	cps
Thallium	203-1	458	567	492	506	10.98	cps
Thallium	205-1	1342	1308	1058	1236	12.53	cps
Tin	118-1	1417	1567	1483	1489	5.05	cps
Titanium	47-1	158	175	217	183	16.39	cps
Uranium	238-1	108	58	142	103	40.81	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	7174715	6802744	7177220	7051560	3.06	cps
Yttrium	89-2	281431	281121	283074	281875	0.37	cps
Zinc	66-2	77	60	23	53	51.16	cps
Zirconium	90-1	1809	1642	1517	1656	8.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 12:35:56	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	275	408	364	21.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:06:59	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433444	436853	429277	433191	0.88	cps
Antimony	121-1	4967119	4920254	4934407	4940593	0.49	cps
Arsenic	75-2	77711	77326	78266	77768	0.61	cps
Barium	135-1	4835092	4840512	4803295	4826300	0.42	cps
Barium	137-1	8322319	8288837	8239897	8283684	0.50	cps
Beryllium	9-1	736647	735867	731794	734769	0.35	cps
Bismuth	209-1	3505192	3526472	3524535	3518733	0.33	cps
Bismuth	209-2	1422655	1419933	1414017	1418868	0.31	cps
Boron	11-1	400762	404885	412185	405944	1.42	cps
Boron	10-1	86971	89830	88564	88455	1.62	cps
Cadmium	106-1	113643	112373	113036	113017	0.56	cps
Cadmium	108-1	76717	76629	76068	76471	0.46	cps
Cadmium	111-1	1095811	1096195	1101330	1097778	0.28	cps
Calcium	43-1	6124140	6088871	6125102	6112704	0.34	cps
Calcium	44-1	99482979	99174683	99966619	99541427	0.40	cps
Chromium	52-2	635849	633098	628843	632597	0.56	cps
Cobalt	59-2	1262282	1255982	1253177	1257147	0.37	cps
Copper	63-2	2157530	2156147	2176203	2163293	0.52	cps
Dysprosium	156-1	58	100	42	67	45.06	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	75	117	117	103	23.40	cps
Gadolinium	160-2	30	37	47	38	22.21	cps
Holmium	165-1	6438879	6387583	6579862	6468775	1.54	cps
Holmium	165-2	2019345	2012596	2005267	2012403	0.35	cps
Indium	115-1	6005699	6070072	6094983	6056918	0.76	cps
Indium	115-2	366633	360691	362868	363397	0.83	cps
Iron	56-2	101802702	101513355	100911477	101409178	0.45	cps
Iron	57-2	2643966	2623789	2626736	2631497	0.41	cps
Lead	206-1	2311499	2322960	2298626	2311029	0.53	cps
Lead	207-1	2081361	2115509	2100228	2099032	0.81	cps
Lead	208-1	9435935	9461996	9392944	9430292	0.37	cps
Lithium	6-1	803774	810525	817517	810605	0.85	cps
Magnesium	24-2	10371371	10287971	10252276	10303873	0.59	cps
Manganese	55-2	365059	362822	361827	363236	0.46	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:06:59	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3618168	3599671	3610647	3609495	0.26	cps
Molybdenum	94-1	3992028	4000381	4012743	4001717	0.26	cps
Molybdenum	95-1	2326409	2298213	2302717	2309113	0.66	cps
Molybdenum	96-1	2902915	2899129	2899345	2900463	0.07	cps
Molybdenum	97-1	1402730	1426292	1404243	1411088	0.93	cps
Neodymium	150-1	207	267	213	229	14.37	cps
Neodymium	150-2	17	0	0	6	173.21	cps
Nickel	60-2	365546	365376	365542	365488	0.03	cps
Phosphorus	31-2	6618	7135	7019	6924	3.92	cps
Potassium	39-2	3445309	3440947	3403567	3429941	0.67	cps
Rhodium	103-1	5796743	5728963	5724446	5750051	0.70	cps
Rhodium	103-2	1873017	1833677	1848581	1851758	1.07	cps
Scandium	45-1	4135155	4146647	4199155	4160319	0.82	cps
Scandium	45-2	42421	42565	41782	42256	0.99	cps
Selenium	77-2	610	577	657	614	6.54	cps
Selenium	78-2	2002	2063	1917	1994	3.69	cps
Selenium	82-1	72681	73104	73160	72982	0.36	cps
Silicon	28-1	2448361	2474964	2502329	2475218	1.09	cps
Silver	109-1	5151965	5266890	5220655	5213170	1.11	cps
Silver	107-1	5383317	5472104	5401679	5419034	0.86	cps
Sodium	23-2	25398175	25157532	25020332	25192013	0.76	cps
Strontium	86-1	1503185	1501263	1469691	1491380	1.26	cps
Strontium	88-1	12634810	12623181	12672115	12643369	0.20	cps
Sulfur	34-1	757396	757009	763806	759404	0.50	cps
Terbium	159-1	6862226	6717853	6831079	6803719	1.12	cps
Terbium	159-2	1957631	1980966	1941153	1959917	1.02	cps
Thallium	203-1	2899407	2857186	2861077	2872557	0.81	cps
Thallium	205-1	6842797	6767791	6779937	6796842	0.59	cps
Tin	118-1	3471436	3429160	3441358	3447318	0.63	cps
Titanium	47-1	640588	638953	642861	640801	0.31	cps
Uranium	238-1	8536314	8477078	8367065	8460152	1.02	cps
Vanadium	51-2	465991	462862	458674	462509	0.79	cps
Yttrium	89-1	7025878	7105547	7102502	7077976	0.64	cps
Yttrium	89-2	283749	285913	283986	284549	0.42	cps
Zinc	66-2	207358	206266	208441	207355	0.52	cps
Zirconium	90-1	7388613	7371892	7377788	7379431	0.11	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:06:59	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1670602	1672837	1668802	1670747	0.12	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:09:58	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	33	17	99.99	cps
Antimony	121-1	3025	3134	2992	3051	2.43	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	92	100	125	106	16.44	cps
Beryllium	9-1	183	156	139	159	14.10	cps
Bismuth	209-1	3747789	3790116	3776924	3771610	0.57	cps
Bismuth	209-2	1478300	1476490	1475400	1476730	0.10	cps
Boron	11-1	8870	8103	7577	8183	7.94	cps
Boron	10-1	2025	1834	1700	1853	8.82	cps
Cadmium	106-1	1775	1625	1308	1570	15.18	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	1241	1151	924	1105	14.78	cps
Calcium	43-1	3409	3284	3326	3339	1.91	cps
Calcium	44-1	68610	67404	69473	68496	1.52	cps
Chromium	52-2	937	970	933	947	2.14	cps
Cobalt	59-2	63	33	37	44	36.99	cps
Copper	63-2	373	300	330	334	11.02	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	7	3	27	12	103.26	cps
Holmium	165-1	6507900	6407731	6415353	6443661	0.87	cps
Holmium	165-2	1973630	2010885	1970678	1985064	1.13	cps
Indium	115-1	6430705	6296540	6344502	6357249	1.07	cps
Indium	115-2	381745	379157	380012	380305	0.35	cps
Iron	56-2	4023	4295	4123	4147	3.32	cps
Iron	57-2	111	172	111	131	26.84	cps
Lead	206-1	700	711	611	674	8.13	cps
Lead	207-1	606	572	633	604	5.07	cps
Lead	208-1	2689	2622	2684	2665	1.39	cps
Lithium	6-1	844301	838079	837094	839824	0.47	cps
Magnesium	24-2	133	108	75	106	27.73	cps
Manganese	55-2	93	67	97	86	19.22	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:09:58	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	117	183	189	39.79	cps
Molybdenum	94-1	750	733	642	708	8.24	cps
Molybdenum	95-1	142	58	142	114	42.24	cps
Molybdenum	96-1	350	400	308	353	13.01	cps
Molybdenum	97-1	142	158	208	169	20.48	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	53	43	59	32.19	cps
Phosphorus	31-2	33	8	0	14	124.91	cps
Potassium	39-2	4559	4268	4009	4279	6.43	cps
Rhodium	103-1	6125954	6157049	6022751	6101918	1.15	cps
Rhodium	103-2	1973028	1950222	1948813	1957355	0.69	cps
Scandium	45-1	4126280	4174150	4087003	4129144	1.06	cps
Scandium	45-2	41625	41334	41682	41547	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	76	-18	2	20	247.57	cps
Silicon	28-1	443647	435580	432293	437173	1.34	cps
Silver	109-1	367	292	417	358	17.56	cps
Silver	107-1	325	392	350	356	9.47	cps
Sodium	23-2	9220	8461	8845	8842	4.29	cps
Strontium	86-1	1550	1450	1517	1506	3.38	cps
Strontium	88-1	325	425	450	400	16.54	cps
Sulfur	34-1	384768	387238	383237	385081	0.52	cps
Terbium	159-1	6907379	6821912	6832353	6853881	0.68	cps
Terbium	159-2	1950512	1920147	1923533	1931397	0.86	cps
Thallium	203-1	725	733	692	717	3.08	cps
Thallium	205-1	1750	1750	1550	1684	6.86	cps
Tin	118-1	2100	1900	1775	1925	8.52	cps
Titanium	47-1	150	183	142	158	13.92	cps
Uranium	238-1	142	83	108	111	26.34	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	7062746	7057893	6978410	7033016	0.67	cps
Yttrium	89-2	285931	285413	286567	285970	0.20	cps
Zinc	66-2	53	73	67	64	15.80	cps
Zirconium	90-1	2125	1942	1942	2003	5.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:09:58	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	367	367	389	9.90	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:13:08	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	900	750	742	797	11.18	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	58	17	33	36	58.08	cps
Barium	137-1	92	25	83	67	54.49	cps
Beryllium	9-1	72	67	117	85	32.17	cps
Bismuth	209-1	3692709	3713952	3714719	3707127	0.34	cps
Bismuth	209-2	1460297	1445364	1449809	1451823	0.53	cps
Boron	11-1	4884	4284	4034	4401	9.93	cps
Boron	10-1	1108	1108	883	1033	12.57	cps
Cadmium	106-1	1533	1208	1325	1356	12.15	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1086	848	947	960	12.43	cps
Calcium	43-1	3167	2942	3025	3045	3.74	cps
Calcium	44-1	67664	68694	67345	67901	1.04	cps
Chromium	52-2	930	940	983	951	2.98	cps
Cobalt	59-2	43	70	67	60	24.22	cps
Copper	63-2	287	380	330	332	14.06	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	6322704	6203172	6340035	6288637	1.19	cps
Holmium	165-2	1979104	1960064	1967823	1968997	0.49	cps
Indium	115-1	6348372	6328317	6349351	6342013	0.19	cps
Indium	115-2	377905	379172	377787	378288	0.20	cps
Iron	56-2	3867	3662	3884	3804	3.25	cps
Iron	57-2	100	128	128	119	13.53	cps
Lead	206-1	539	478	467	494	7.87	cps
Lead	207-1	478	483	450	470	3.80	cps
Lead	208-1	2072	2078	1956	2035	3.39	cps
Lithium	6-1	836106	836726	834728	835853	0.12	cps
Magnesium	24-2	67	92	133	97	34.64	cps
Manganese	55-2	63	80	53	66	20.55	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:13:08	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	50	100	86	36.64	cps
Molybdenum	94-1	500	450	617	522	16.38	cps
Molybdenum	95-1	42	33	33	36	13.33	cps
Molybdenum	96-1	250	158	192	200	23.20	cps
Molybdenum	97-1	108	58	83	83	30.00	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	63	50	56	12.49	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	4234	4209	3742	4062	6.82	cps
Rhodium	103-1	6115503	6090614	6103810	6103309	0.20	cps
Rhodium	103-2	1969902	1947241	1945151	1954098	0.70	cps
Scandium	45-1	4191056	4157850	4148369	4165758	0.54	cps
Scandium	45-2	42411	41488	42431	42110	1.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	7	4	100.05	cps
Selenium	82-1	-58	-184	-51	-98	-76.77	cps
Silicon	28-1	443478	438203	441375	441019	0.60	cps
Silver	109-1	192	100	250	181	41.88	cps
Silver	107-1	192	233	217	214	9.81	cps
Sodium	23-2	7319	7227	7110	7219	1.45	cps
Strontium	86-1	1400	1642	1642	1561	8.94	cps
Strontium	88-1	508	500	550	519	5.16	cps
Sulfur	34-1	384552	386116	385717	385462	0.21	cps
Terbium	159-1	6788484	6698985	6793212	6760227	0.79	cps
Terbium	159-2	1908886	1907019	1924256	1913387	0.49	cps
Thallium	203-1	225	233	292	250	14.53	cps
Thallium	205-1	583	642	683	636	7.90	cps
Tin	118-1	983	867	858	903	7.74	cps
Titanium	47-1	108	192	167	156	27.49	cps
Uranium	238-1	50	50	17	39	49.48	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	7085114	7021074	7088395	7064861	0.54	cps
Yttrium	89-2	282628	284624	286009	284420	0.60	cps
Zinc	66-2	40	30	17	29	40.51	cps
Zirconium	90-1	1208	1075	1192	1158	6.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:13:08	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	233	242	258	14.06	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:16:16	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	358	350	331	12.44	cps
Antimony	121-1	37495	37211	36025	36910	2.11	cps
Arsenic	75-2	276	315	293	294	6.63	cps
Barium	135-1	35348	35591	34646	35195	1.39	cps
Barium	137-1	61218	61879	59644	60914	1.88	cps
Beryllium	9-1	3278	2973	2550	2934	12.46	cps
Bismuth	209-1	3540747	3564669	3334911	3480109	3.63	cps
Bismuth	209-2	1396281	1417963	1405562	1406602	0.77	cps
Boron	11-1	37909	39965	38394	38756	2.77	cps
Boron	10-1	8620	8620	8319	8520	2.03	cps
Cadmium	106-1	1734	1842	1525	1700	9.47	cps
Cadmium	108-1	283	308	292	294	4.32	cps
Cadmium	111-1	4995	5428	5068	5164	4.49	cps
Calcium	43-1	24957	25816	25315	25363	1.70	cps
Calcium	44-1	439437	438531	429918	435962	1.21	cps
Chromium	52-2	6011	5925	5768	5901	2.09	cps
Cobalt	59-2	4928	5111	5078	5039	1.94	cps
Copper	63-2	9176	9430	9317	9308	1.36	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Gadolinium	160-2	30	10	7	16	81.11	cps
Holmium	165-1	6283754	6261742	5850996	6132164	3.97	cps
Holmium	165-2	1933491	1944161	1927240	1934964	0.44	cps
Indium	115-1	6169147	6242531	5756143	6055940	4.33	cps
Indium	115-2	373558	374307	374891	374252	0.18	cps
Iron	56-2	324609	320047	322035	322230	0.71	cps
Iron	57-2	8414	8381	7880	8225	3.63	cps
Lead	206-1	10972	11016	10332	10773	3.55	cps
Lead	207-1	9654	9615	9065	9445	3.49	cps
Lead	208-1	43441	44081	40982	42835	3.82	cps
Lithium	6-1	820650	834507	777711	810956	3.65	cps
Magnesium	24-2	39055	39665	40325	39681	1.60	cps
Manganese	55-2	843	803	823	823	2.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:16:16	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	65450	65810	62453	64571	2.85	cps
Molybdenum	94-1	34403	35723	33301	34475	3.52	cps
Molybdenum	95-1	40469	41456	40018	40648	1.81	cps
Molybdenum	96-1	46874	44842	44800	45505	2.61	cps
Molybdenum	97-1	26034	25149	24640	25274	2.79	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1600	1667	1583	1617	2.73	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	29916	30342	30317	30192	0.79	cps
Rhodium	103-1	6056516	6043331	5566386	5888744	4.74	cps
Rhodium	103-2	1942713	1938973	1939505	1940397	0.10	cps
Scandium	45-1	4129929	4120354	3890269	4046851	3.35	cps
Scandium	45-2	42060	41692	41655	41802	0.54	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	44	41	43	43	4.36	cps
Selenium	82-1	1279	1239	1145	1221	5.64	cps
Silicon	28-1	525580	526546	522603	524910	0.39	cps
Silver	109-1	19648	19874	19431	19651	1.13	cps
Silver	107-1	20074	20458	20592	20375	1.32	cps
Sodium	23-2	103911	103415	105263	104196	0.92	cps
Strontium	86-1	7277	7336	6827	7147	3.89	cps
Strontium	88-1	48537	48914	47901	48451	1.06	cps
Sulfur	34-1	382462	378855	383041	381453	0.59	cps
Terbium	159-1	6581186	6577742	6179899	6446276	3.58	cps
Terbium	159-2	1881266	1897284	1901203	1893251	0.56	cps
Thallium	203-1	10989	10605	10655	10749	1.94	cps
Thallium	205-1	25393	26429	25777	25866	2.02	cps
Tin	118-1	65001	63635	61418	63351	2.85	cps
Titanium	47-1	12039	12164	11555	11919	2.70	cps
Uranium	238-1	30213	29787	30163	30054	0.78	cps
Vanadium	51-2	8823	8813	8449	8695	2.45	cps
Yttrium	89-1	6903938	6963066	6425449	6764151	4.36	cps
Yttrium	89-2	281029	284297	284037	283121	0.64	cps
Zinc	66-2	837	863	950	883	6.71	cps
Zirconium	90-1	30803	30969	30101	30624	1.50	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100974BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100974BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:16:16	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6602	6935	6335	6624	4.54	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:19:25	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.75	cps
Antimony	121-1	350	342	417	369	11.13	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	92	50	67	69	30.20	cps
Barium	137-1	75	67	67	69	6.93	cps
Beryllium	9-1	89	111	106	102	11.35	cps
Bismuth	209-1	3474376	3550613	3521112	3515367	1.09	cps
Bismuth	209-2	1430706	1415461	1423105	1423091	0.54	cps
Boron	11-1	3459	3617	3025	3367	9.10	cps
Boron	10-1	733	817	775	775	5.38	cps
Cadmium	106-1	1383	1217	1425	1342	8.22	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	974	864	1000	946	7.62	cps
Calcium	43-1	2834	3442	2975	3084	10.32	cps
Calcium	44-1	64817	65353	65504	65225	0.55	cps
Chromium	52-2	940	977	967	961	1.97	cps
Cobalt	59-2	67	43	57	56	21.08	cps
Copper	63-2	423	410	433	422	2.77	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	6038034	6189152	6189971	6139052	1.43	cps
Holmium	165-2	1912800	1939764	1954872	1935812	1.10	cps
Indium	115-1	6069646	6139242	6118319	6109069	0.58	cps
Indium	115-2	373480	374035	374801	374106	0.18	cps
Iron	56-2	3940	3778	3545	3754	5.28	cps
Iron	57-2	94	83	100	93	9.16	cps
Lead	206-1	567	467	444	493	13.22	cps
Lead	207-1	444	400	389	411	7.15	cps
Lead	208-1	1983	2061	1722	1922	9.24	cps
Lithium	6-1	801193	812766	814224	809394	0.88	cps
Magnesium	24-2	158	100	50	103	52.76	cps
Manganese	55-2	53	97	60	70	33.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:19:25	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	25	17	25	33.32	cps
Molybdenum	94-1	317	317	400	344	13.97	cps
Molybdenum	95-1	33	58	33	42	34.65	cps
Molybdenum	96-1	150	192	200	181	14.84	cps
Molybdenum	97-1	108	92	50	83	36.06	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	80	63	77	15.68	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	4301	3601	3801	3901	9.25	cps
Rhodium	103-1	5842045	5889985	5880838	5870956	0.43	cps
Rhodium	103-2	1912414	1926079	1929397	1922630	0.47	cps
Scandium	45-1	4017853	4019404	4051469	4029575	0.47	cps
Scandium	45-2	41682	41611	41655	41649	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-162	-111	-7	-93	-85.07	cps
Silicon	28-1	427920	431091	432557	430523	0.55	cps
Silver	109-1	358	325	342	342	4.88	cps
Silver	107-1	375	367	383	375	2.22	cps
Sodium	23-2	6235	6143	6268	6216	1.04	cps
Strontium	86-1	1642	1475	1542	1553	5.40	cps
Strontium	88-1	433	417	508	453	10.79	cps
Sulfur	34-1	382231	382232	380286	381583	0.29	cps
Terbium	159-1	6510599	6532223	6551013	6531279	0.31	cps
Terbium	159-2	1894120	1895257	1902974	1897450	0.25	cps
Thallium	203-1	200	225	217	214	5.95	cps
Thallium	205-1	508	508	600	539	9.82	cps
Tin	118-1	733	675	625	678	8.00	cps
Titanium	47-1	142	142	150	144	3.33	cps
Uranium	238-1	33	50	8	31	68.64	cps
Vanadium	51-2	13	20	10	14	35.26	cps
Yttrium	89-1	6728674	6774590	6847501	6783589	0.88	cps
Yttrium	89-2	280404	281477	285361	282414	0.92	cps
Zinc	66-2	33	23	20	26	27.15	cps
Zirconium	90-1	933	775	942	883	10.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BLRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:19:25	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	158	181	14.10	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:22:34	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	417	233	333	27.84	cps
Antimony	121-1	36618	37596	35423	36546	2.98	cps
Arsenic	75-2	291	333	306	310	6.98	cps
Barium	135-1	35523	35315	33652	34830	2.94	cps
Barium	137-1	60540	61360	59869	60590	1.23	cps
Beryllium	9-1	3023	3012	2889	2974	2.49	cps
Bismuth	209-1	3528091	3526910	3514145	3523049	0.22	cps
Bismuth	209-2	1383164	1392587	1400681	1392144	0.63	cps
Boron	11-1	36748	37926	37859	37511	1.76	cps
Boron	10-1	8103	8436	8945	8495	4.99	cps
Cadmium	106-1	1925	2000	1867	1931	3.46	cps
Cadmium	108-1	304	329	254	296	12.91	cps
Cadmium	111-1	5315	5137	5096	5183	2.24	cps
Calcium	43-1	26175	25223	25415	25605	1.97	cps
Calcium	44-1	432151	436441	431351	433314	0.63	cps
Chromium	52-2	5925	5945	5701	5857	2.31	cps
Cobalt	59-2	5094	5001	5194	5097	1.90	cps
Copper	63-2	9250	9260	9567	9359	1.92	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	42	58	92	64	39.85	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	6164615	6122275	6128583	6138491	0.37	cps
Holmium	165-2	1919935	1925817	1915451	1920401	0.27	cps
Indium	115-1	6156896	6135655	6108960	6133837	0.39	cps
Indium	115-2	368400	371671	372180	370750	0.55	cps
Iron	56-2	322661	319121	318955	320246	0.65	cps
Iron	57-2	8347	8158	8047	8184	1.85	cps
Lead	206-1	10249	9804	10288	10114	2.66	cps
Lead	207-1	9020	9204	8876	9033	1.82	cps
Lead	208-1	41372	40654	41250	41092	0.93	cps
Lithium	6-1	815894	819863	818216	817991	0.24	cps
Magnesium	24-2	40475	39606	40049	40043	1.08	cps
Manganese	55-2	790	813	860	821	4.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:22:34	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	65149	64520	63315	64328	1.45	cps
Molybdenum	94-1	33785	33417	34604	33935	1.79	cps
Molybdenum	95-1	39792	40653	40437	40294	1.11	cps
Molybdenum	96-1	45126	45168	44457	44917	0.89	cps
Molybdenum	97-1	25274	25216	23956	24815	3.00	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1620	1523	1643	1596	3.99	cps
Phosphorus	31-2	17	8	33	19	65.48	cps
Potassium	39-2	29983	29741	30275	30000	0.89	cps
Rhodium	103-1	5913684	5925044	5829131	5889286	0.89	cps
Rhodium	103-2	1925091	1927975	1912967	1922011	0.41	cps
Scandium	45-1	4055186	4100209	4014869	4056754	1.05	cps
Scandium	45-2	40883	41735	40970	41196	1.14	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	50	37	46	44	15.02	cps
Selenium	82-1	1296	1364	1284	1315	3.29	cps
Silicon	28-1	523096	522131	524846	523358	0.26	cps
Silver	109-1	19440	19006	18697	19048	1.96	cps
Silver	107-1	20725	20341	20425	20497	0.99	cps
Sodium	23-2	105035	104985	104171	104730	0.46	cps
Strontium	86-1	7177	7127	7627	7311	3.77	cps
Strontium	88-1	47040	47986	48588	47871	1.63	cps
Sulfur	34-1	381707	382860	385603	383390	0.52	cps
Terbium	159-1	6563680	6535501	6503280	6534154	0.46	cps
Terbium	159-2	1881201	1874008	1877751	1877653	0.19	cps
Thallium	203-1	11189	10972	10405	10855	3.73	cps
Thallium	205-1	25368	24550	25218	25045	1.74	cps
Tin	118-1	63351	63653	61417	62807	1.93	cps
Titanium	47-1	12414	11930	11388	11911	4.31	cps
Uranium	238-1	29745	29754	29570	29689	0.35	cps
Vanadium	51-2	8619	8629	8850	8700	1.50	cps
Yttrium	89-1	6819936	6963577	6835045	6872852	1.15	cps
Yttrium	89-2	282473	282067	280939	281827	0.28	cps
Zinc	66-2	897	923	790	870	8.11	cps
Zirconium	90-1	30719	28948	29132	29600	3.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100975BSRE	Instrumnet Name :	P8
Client Sample ID :	PB100975BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:22:34	DataFile Name :	030LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6368	6719	6710	6599	3.03	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:25:43	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	167	275	264	34.93	cps
Antimony	121-1	3784	3792	3592	3723	3.04	cps
Arsenic	75-2	1243	1239	1339	1274	4.45	cps
Barium	135-1	176723	180030	173272	176675	1.91	cps
Barium	137-1	304093	308788	301887	304923	1.16	cps
Beryllium	9-1	289	278	261	276	5.07	cps
Bismuth	209-1	1834267	1768501	1755091	1785953	2.37	cps
Bismuth	209-2	657014	661517	658091	658874	0.36	cps
Boron	11-1	44804	45557	43116	44492	2.81	cps
Boron	10-1	9879	9562	9704	9715	1.63	cps
Cadmium	106-1	2267	2300	2617	2395	8.07	cps
Cadmium	108-1	700	575	688	654	10.52	cps
Cadmium	111-1	1439	1441	1605	1495	6.38	cps
Calcium	43-1	7553439	7596225	7455763	7535142	0.96	cps
Calcium	44-1	123828328	124948999	122500969	123759432	0.99	cps
Chromium	52-2	1467	1463	1507	1479	1.63	cps
Cobalt	59-2	245104	244903	243052	244353	0.46	cps
Copper	63-2	3167	3220	3094	3160	2.01	cps
Dysprosium	156-1	775	750	758	761	1.67	cps
Dysprosium	156-2	193	200	187	193	3.45	cps
Erbium	164-1	800	692	867	786	11.24	cps
Erbium	164-2	237	227	273	246	10.01	cps
Gadolinium	160-1	750	833	625	736	14.25	cps
Gadolinium	160-2	317	320	307	314	2.21	cps
Holmium	165-1	6553495	6782704	6631765	6655988	1.75	cps
Holmium	165-2	2032037	2038470	2044728	2038412	0.31	cps
Indium	115-1	6465743	6612349	6450009	6509367	1.38	cps
Indium	115-2	377293	377568	374874	376578	0.39	cps
Iron	56-2	3270116	3244233	3223979	3246109	0.71	cps
Iron	57-2	82962	81063	80672	81566	1.50	cps
Lead	206-1	1456	1345	1300	1367	5.86	cps
Lead	207-1	1311	1200	1267	1259	4.44	cps
Lead	208-1	5417	5373	5445	5412	0.67	cps
Lithium	6-1	873687	893467	863632	876929	1.73	cps
Magnesium	24-2	2857533	2836774	2827489	2840599	0.54	cps
Manganese	55-2	29958980	29876311	29719204	29851498	0.41	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:25:43	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2317	2300	2684	2434	8.90	cps
Molybdenum	94-1	6052	5510	5251	5604	7.29	cps
Molybdenum	95-1	4434	4276	4326	4345	1.86	cps
Molybdenum	96-1	2817	2500	2634	2650	6.00	cps
Molybdenum	97-1	983	1083	1258	1108	12.56	cps
Neodymium	150-1	573	653	433	553	20.12	cps
Neodymium	150-2	100	103	127	110	13.21	cps
Nickel	60-2	30153	29825	30180	30053	0.66	cps
Phosphorus	31-2	158	192	108	153	27.45	cps
Potassium	39-2	242886	237090	242942	240973	1.40	cps
Rhodium	103-1	6074081	6179267	6065496	6106282	1.04	cps
Rhodium	103-2	1957198	1939407	1946812	1947805	0.46	cps
Scandium	45-1	4243727	4347891	4195481	4262366	1.83	cps
Scandium	45-2	41441	41384	41157	41327	0.36	cps
Selenium	77-2	40	63	57	53	22.53	cps
Selenium	78-2	233	248	202	228	10.38	cps
Selenium	82-1	9439	9014	8601	9018	4.65	cps
Silicon	28-1	43236503	43279308	42622670	43046160	0.85	cps
Silver	109-1	5135	5651	5168	5318	5.44	cps
Silver	107-1	6135	5560	5626	5774	5.45	cps
Sodium	23-2	2500862	2469409	2485295	2485188	0.63	cps
Strontium	86-1	2557791	2612911	2527955	2566219	1.68	cps
Strontium	88-1	21744889	22101462	21684864	21843738	1.03	cps
Sulfur	34-1	10653339	10725907	10503429	10627558	1.07	cps
Terbium	159-1	6914909	7169431	7037027	7040455	1.81	cps
Terbium	159-2	1966926	1972719	2004180	1981275	1.01	cps
Thallium	203-1	308	308	300	306	1.57	cps
Thallium	205-1	625	750	617	664	11.25	cps
Tin	118-1	1467	1584	1450	1500	4.84	cps
Titanium	47-1	4718	4726	4443	4629	3.49	cps
Uranium	238-1	2084	2142	2225	2150	3.31	cps
Vanadium	51-2	277	320	260	286	10.85	cps
Yttrium	89-1	7382799	7367769	7301754	7350774	0.59	cps
Yttrium	89-2	286073	287189	286742	286668	0.20	cps
Zinc	66-2	2818881	2831707	2834559	2828382	0.30	cps
Zirconium	90-1	13875	12390	12315	12860	6.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:25:43	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2609	2992	2850	2817	6.88	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:28:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157159	156261	158375	157265	0.67	cps
Antimony	121-1	8078	7294	7369	7580	5.71	cps
Arsenic	75-2	24036	23754	23158	23649	1.89	cps
Barium	135-1	32458	31455	31855	31923	1.58	cps
Barium	137-1	54538	54940	56321	55266	1.69	cps
Beryllium	9-1	21166	20649	21127	20981	1.37	cps
Bismuth	209-1	4707017	4623630	4676237	4668961	0.90	cps
Bismuth	209-2	1674533	1659899	1667283	1667238	0.44	cps
Boron	11-1	32722	33983	33674	33459	1.96	cps
Boron	10-1	7227	7486	7110	7274	2.64	cps
Cadmium	106-1	161221	160749	161430	161133	0.22	cps
Cadmium	108-1	112103	112250	112468	112274	0.16	cps
Cadmium	111-1	1627904	1653432	1644357	1641898	0.79	cps
Calcium	43-1	7561748	7517672	7439930	7506450	0.82	cps
Calcium	44-1	122405494	122702986	121532649	122213710	0.50	cps
Chromium	52-2	3117	2994	3134	3082	2.48	cps
Cobalt	59-2	2230344	2203113	2200983	2211480	0.74	cps
Copper	63-2	12506519	12348170	12462016	12438902	0.66	cps
Dysprosium	156-1	1263654	1271930	1272060	1269215	0.38	cps
Dysprosium	156-2	410661	407047	409265	408991	0.45	cps
Erbium	164-1	1242428	1261330	1254177	1252645	0.76	cps
Erbium	164-2	328241	323061	326204	325835	0.80	cps
Gadolinium	160-1	1368560	1389873	1392740	1383724	0.95	cps
Gadolinium	160-2	495802	496468	495934	496068	0.07	cps
Holmium	165-1	7899002	8003874	8131735	8011537	1.45	cps
Holmium	165-2	2297434	2284569	2278702	2286902	0.42	cps
Indium	115-1	6680124	6807160	6858684	6781989	1.36	cps
Indium	115-2	364819	363561	363981	364120	0.18	cps
Iron	56-2	23281160	23047910	23052107	23127059	0.58	cps
Iron	57-2	589475	581586	580701	583920	0.83	cps
Lead	206-1	182578	185738	187841	185386	1.43	cps
Lead	207-1	156240	159029	161105	158791	1.54	cps
Lead	208-1	725778	738012	744594	736128	1.30	cps
Lithium	6-1	860768	881310	906199	882759	2.58	cps
Magnesium	24-2	4926313	4858014	4889645	4891324	0.70	cps
Manganese	55-2	54132161	52978061	53257549	53455924	1.13	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:28:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	342	300	261	40.41	cps
Molybdenum	94-1	2667	2292	2267	2409	9.31	cps
Molybdenum	95-1	5918	5543	5977	5813	4.05	cps
Molybdenum	96-1	1025	1033	850	970	10.68	cps
Molybdenum	97-1	225	317	233	258	19.62	cps
Neodymium	150-1	1743707	1749942	1749685	1747778	0.20	cps
Neodymium	150-2	298763	295791	296858	297137	0.51	cps
Nickel	60-2	227937	225547	226582	226689	0.53	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	286824	281921	284517	284421	0.86	cps
Rhodium	103-1	6258907	6279613	6314525	6284348	0.45	cps
Rhodium	103-2	1903388	1909855	1912450	1908564	0.24	cps
Scandium	45-1	4183452	4293456	4290361	4255756	1.47	cps
Scandium	45-2	39816	39312	39873	39667	0.78	cps
Selenium	77-2	1944	1790	1967	1900	5.05	cps
Selenium	78-2	922	994	863	927	7.11	cps
Selenium	82-1	2644	2533	2433	2537	4.17	cps
Silicon	28-1	37892806	37800856	37855283	37849648	0.12	cps
Silver	109-1	5010	4643	4893	4848	3.87	cps
Silver	107-1	6835	6610	6519	6655	2.45	cps
Sodium	23-2	3868492	3846755	3860662	3858636	0.29	cps
Strontium	86-1	3392309	3419206	3453465	3421660	0.90	cps
Strontium	88-1	29148267	29004878	29215544	29122896	0.37	cps
Sulfur	34-1	17844105	17965794	17872481	17894127	0.36	cps
Terbium	159-1	8254318	8390177	8595914	8413469	2.04	cps
Terbium	159-2	2219140	2219459	2228363	2222320	0.24	cps
Thallium	203-1	2059	2059	2317	2145	6.96	cps
Thallium	205-1	4935	5085	5551	5190	6.20	cps
Tin	118-1	1267	1167	1283	1239	5.09	cps
Titanium	47-1	1267	1392	967	1209	18.08	cps
Uranium	238-1	2337104	2400383	2398699	2378729	1.52	cps
Vanadium	51-2	97	130	107	111	15.39	cps
Yttrium	89-1	32347778	32512166	32557777	32472574	0.34	cps
Yttrium	89-2	1188301	1174643	1179815	1180920	0.58	cps
Zinc	66-2	26997771	26724545	26819040	26847119	0.52	cps
Zirconium	90-1	6219	5643	6244	6035	5.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:28:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1525	1492	1556	5.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:31:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295108	293018	288418	292181	1.17	cps
Antimony	121-1	37687	38490	39760	38646	2.70	cps
Arsenic	75-2	81891	80987	80281	81053	1.00	cps
Barium	135-1	40872	40956	41123	40984	0.31	cps
Barium	137-1	72005	72466	72022	72164	0.36	cps
Beryllium	9-1	19052	19252	19358	19221	0.81	cps
Bismuth	209-1	4267160	4267160	4294480	4276266	0.37	cps
Bismuth	209-2	1575395	1548605	1562686	1562229	0.86	cps
Boron	11-1	13749	14032	13874	13885	1.02	cps
Boron	10-1	3359	2934	2759	3017	10.23	cps
Cadmium	106-1	53817	54905	54402	54375	1.00	cps
Cadmium	108-1	35902	35806	36353	36021	0.81	cps
Cadmium	111-1	531621	526898	526501	528340	0.54	cps
Calcium	43-1	2837914	2845245	2849083	2844081	0.20	cps
Calcium	44-1	46213558	45810802	45919507	45981289	0.45	cps
Chromium	52-2	6645	6992	6435	6691	4.20	cps
Cobalt	59-2	316091	313934	313030	314352	0.50	cps
Copper	63-2	3654156	3615407	3626768	3632110	0.55	cps
Dysprosium	156-1	945233	946156	952656	948015	0.43	cps
Dysprosium	156-2	315951	312988	313009	313983	0.54	cps
Erbium	164-1	878587	885032	885813	883144	0.45	cps
Erbium	164-2	234077	230376	231406	231953	0.82	cps
Gadolinium	160-1	1053453	1053217	1054111	1053594	0.04	cps
Gadolinium	160-2	384124	380144	375100	379789	1.19	cps
Holmium	165-1	7696037	7778437	7838815	7771096	0.92	cps
Holmium	165-2	2215601	2187395	2234372	2212456	1.07	cps
Indium	115-1	6872335	6874492	6856105	6867644	0.15	cps
Indium	115-2	375652	368395	370372	371473	1.01	cps
Iron	56-2	5528157	5489213	5433281	5483550	0.87	cps
Iron	57-2	139429	137982	138015	138476	0.60	cps
Lead	206-1	559549	560667	559644	559953	0.11	cps
Lead	207-1	478075	478329	477178	477860	0.13	cps
Lead	208-1	2214187	2198766	2209895	2207616	0.36	cps
Lithium	6-1	906433	897674	919338	907815	1.20	cps
Magnesium	24-2	1929200	1874778	1888796	1897591	1.49	cps
Manganese	55-2	20509154	20260298	20316220	20361891	0.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:31:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	283	225	222	28.15	cps
Molybdenum	94-1	5918	6368	5952	6079	4.13	cps
Molybdenum	95-1	2300	2309	2134	2248	4.39	cps
Molybdenum	96-1	1542	1367	1517	1475	6.42	cps
Molybdenum	97-1	200	375	250	275	32.78	cps
Neodymium	150-1	1419329	1405669	1409923	1411640	0.50	cps
Neodymium	150-2	247896	243634	244247	245259	0.94	cps
Nickel	60-2	62620	62958	63199	62926	0.46	cps
Phosphorus	31-2	50	17	17	28	69.27	cps
Potassium	39-2	146723	145385	147102	146404	0.62	cps
Rhodium	103-1	6365720	6491591	6432614	6429975	0.98	cps
Rhodium	103-2	1999557	1952258	1945535	1965783	1.50	cps
Scandium	45-1	4419812	4393059	4391056	4401309	0.36	cps
Scandium	45-2	41649	40739	41174	41187	1.10	cps
Selenium	77-2	1527	1603	1550	1560	2.52	cps
Selenium	78-2	811	754	761	775	4.03	cps
Selenium	82-1	1617	1743	1580	1647	5.20	cps
Silicon	28-1	41887659	42071396	41997433	41985496	0.22	cps
Silver	109-1	5568	5501	5743	5604	2.23	cps
Silver	107-1	6410	6035	6444	6296	3.60	cps
Sodium	23-2	1506784	1488373	1473799	1489652	1.11	cps
Strontium	86-1	1046694	1046324	1044806	1045941	0.10	cps
Strontium	88-1	8978638	9002811	9023841	9001763	0.25	cps
Sulfur	34-1	8266156	8297305	8290121	8284527	0.20	cps
Terbium	159-1	8182026	8234897	8253012	8223312	0.45	cps
Terbium	159-2	2216619	2148054	2148525	2171066	1.82	cps
Thallium	203-1	633	675	975	761	24.49	cps
Thallium	205-1	1967	1717	1884	1856	6.86	cps
Tin	118-1	1025	1025	1117	1056	5.01	cps
Titanium	47-1	1117	833	917	956	15.24	cps
Uranium	238-1	1610061	1635815	1683113	1642996	2.26	cps
Vanadium	51-2	63	37	13	38	66.23	cps
Yttrium	89-1	24284282	24181449	24354630	24273454	0.36	cps
Yttrium	89-2	906259	892586	896507	898451	0.78	cps
Zinc	66-2	6728311	6588255	6650937	6655834	1.05	cps
Zirconium	90-1	16603	17228	17195	17009	2.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:31:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4051	4084	3934	4023	1.96	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:34:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293442	288026	291707	291058	0.95	cps
Antimony	121-1	38381	39000	39443	38941	1.37	cps
Arsenic	75-2	80911	80393	80866	80723	0.36	cps
Barium	135-1	40739	40538	41600	40959	1.38	cps
Barium	137-1	71376	70614	70203	70731	0.84	cps
Beryllium	9-1	18963	19564	19397	19308	1.61	cps
Bismuth	209-1	4220570	4341935	4308098	4290201	1.46	cps
Bismuth	209-2	1579809	1566633	1556242	1567561	0.75	cps
Boron	11-1	13565	13207	13615	13462	1.66	cps
Boron	10-1	2900	3226	2817	2981	7.24	cps
Cadmium	106-1	55708	54653	53641	54667	1.89	cps
Cadmium	108-1	36379	36579	35681	36213	1.30	cps
Cadmium	111-1	532794	529169	525786	529249	0.66	cps
Calcium	43-1	2851285	2865566	2813122	2843324	0.95	cps
Calcium	44-1	46078920	46367574	45714636	46053710	0.71	cps
Chromium	52-2	7776	7696	7762	7745	0.55	cps
Cobalt	59-2	314182	313444	313564	313730	0.13	cps
Copper	63-2	3641209	3633952	3620075	3631745	0.30	cps
Dysprosium	156-1	953954	945626	935845	945141	0.96	cps
Dysprosium	156-2	316662	312230	311966	313619	0.84	cps
Erbium	164-1	885847	880977	879097	881973	0.39	cps
Erbium	164-2	233842	231075	231336	232085	0.66	cps
Gadolinium	160-1	1054328	1048417	1051767	1051504	0.28	cps
Gadolinium	160-2	384545	377274	377730	379850	1.07	cps
Holmium	165-1	7682197	7740037	7634929	7685721	0.68	cps
Holmium	165-2	2226565	2196874	2184455	2202631	0.98	cps
Indium	115-1	6719343	6779475	6729385	6742734	0.48	cps
Indium	115-2	373000	368309	370854	370721	0.63	cps
Iron	56-2	5492690	5494707	5468604	5485334	0.26	cps
Iron	57-2	138880	137537	138289	138236	0.49	cps
Lead	206-1	566776	557898	560939	561871	0.80	cps
Lead	207-1	475153	474315	476726	475398	0.26	cps
Lead	208-1	2213957	2201364	2203192	2206171	0.31	cps
Lithium	6-1	905774	918828	916569	913724	0.76	cps
Magnesium	24-2	1907422	1887753	1904744	1899973	0.56	cps
Manganese	55-2	20597325	20051388	20306131	20318281	1.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:34:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	375	308	322	14.71	cps
Molybdenum	94-1	6160	6719	6669	6516	4.74	cps
Molybdenum	95-1	2334	2559	2500	2464	4.74	cps
Molybdenum	96-1	1534	1550	1525	1536	0.83	cps
Molybdenum	97-1	375	275	250	300	22.05	cps
Neodymium	150-1	1417424	1412467	1403983	1411291	0.48	cps
Neodymium	150-2	245117	244185	245486	244929	0.27	cps
Nickel	60-2	62590	63403	62985	62993	0.65	cps
Phosphorus	31-2	50	50	75	58	24.74	cps
Potassium	39-2	150512	143617	145476	146535	2.43	cps
Rhodium	103-1	6366315	6485061	6353694	6401690	1.13	cps
Rhodium	103-2	1979233	1984872	1957787	1973964	0.72	cps
Scandium	45-1	4444485	4479541	4397629	4440552	0.93	cps
Scandium	45-2	41157	41037	42280	41491	1.65	cps
Selenium	77-2	1427	1560	1597	1528	5.86	cps
Selenium	78-2	802	707	683	731	8.57	cps
Selenium	82-1	1577	1541	1385	1501	6.81	cps
Silicon	28-1	42463272	41790421	41790062	42014585	0.92	cps
Silver	109-1	5410	5343	5468	5407	1.16	cps
Silver	107-1	6327	6085	6293	6235	2.10	cps
Sodium	23-2	1508123	1481374	1514741	1501413	1.18	cps
Strontium	86-1	1050065	1047530	1041422	1046339	0.42	cps
Strontium	88-1	9035818	9097177	8925138	9019378	0.97	cps
Sulfur	34-1	8370053	8299313	8269659	8313008	0.62	cps
Terbium	159-1	8190154	8173855	8105328	8156445	0.55	cps
Terbium	159-2	2175538	2156852	2150988	2161126	0.59	cps
Thallium	203-1	817	775	917	836	8.71	cps
Thallium	205-1	2017	1967	1667	1884	10.05	cps
Tin	118-1	983	1000	942	975	3.08	cps
Titanium	47-1	1100	1167	1075	1114	4.25	cps
Uranium	238-1	1606602	1621988	1622720	1617103	0.56	cps
Vanadium	51-2	43	67	43	51	26.37	cps
Yttrium	89-1	24371605	24317231	23958836	24215891	0.93	cps
Yttrium	89-2	897387	894474	896527	896129	0.17	cps
Zinc	66-2	6747089	6627896	6689779	6688255	0.89	cps
Zirconium	90-1	17278	16769	16828	16958	1.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:34:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4076	4101	3834	4004	3.68	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:38:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58212	59534	57835	58527	1.52	cps
Antimony	121-1	7394	7102	7427	7308	2.45	cps
Arsenic	75-2	15613	15807	15820	15747	0.74	cps
Barium	135-1	7819	7327	7344	7497	3.73	cps
Barium	137-1	13241	12782	13741	13254	3.62	cps
Beryllium	9-1	3678	3689	3612	3660	1.15	cps
Bismuth	209-1	3863916	3685596	3828813	3792775	2.49	cps
Bismuth	209-2	1465666	1479981	1451402	1465683	0.97	cps
Boron	11-1	4543	4551	4759	4618	2.66	cps
Boron	10-1	992	1058	817	956	13.06	cps
Cadmium	106-1	11088	11672	11939	11567	3.76	cps
Cadmium	108-1	6585	6785	6514	6628	2.12	cps
Cadmium	111-1	100501	100158	101813	100824	0.87	cps
Calcium	43-1	550556	545745	541700	546000	0.81	cps
Calcium	44-1	8849359	8876357	8912413	8879376	0.36	cps
Chromium	52-2	1927	2084	2117	2042	4.97	cps
Cobalt	59-2	61940	60966	61378	61428	0.80	cps
Copper	63-2	705703	705652	702845	704734	0.23	cps
Dysprosium	156-1	172668	173766	173429	173288	0.32	cps
Dysprosium	156-2	59655	59923	59632	59737	0.27	cps
Erbium	164-1	162191	160260	156938	159797	1.66	cps
Erbium	164-2	44743	44546	44466	44585	0.32	cps
Gadolinium	160-1	193888	192960	191319	192722	0.68	cps
Gadolinium	160-2	72694	72121	70573	71796	1.53	cps
Holmium	165-1	6780583	6472015	6697396	6649998	2.40	cps
Holmium	165-2	1989172	2035097	1991822	2005364	1.29	cps
Indium	115-1	6463698	6244810	6371961	6360156	1.73	cps
Indium	115-2	364148	366857	363763	364922	0.46	cps
Iron	56-2	1077155	1070212	1066331	1071232	0.51	cps
Iron	57-2	27322	26598	26698	26873	1.46	cps
Lead	206-1	102718	101403	102338	102153	0.66	cps
Lead	207-1	88205	86068	86247	86840	1.37	cps
Lead	208-1	405706	404308	403258	404424	0.30	cps
Lithium	6-1	835556	799504	835159	823406	2.51	cps
Magnesium	24-2	365669	368217	369722	367869	0.56	cps
Manganese	55-2	4096055	4067048	4048065	4070389	0.59	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:38:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	50	67	56	17.32	cps
Molybdenum	94-1	1225	1550	1308	1361	12.40	cps
Molybdenum	95-1	350	542	533	475	22.81	cps
Molybdenum	96-1	375	458	275	369	24.85	cps
Molybdenum	97-1	250	358	242	283	22.97	cps
Neodymium	150-1	256298	258045	257897	257413	0.38	cps
Neodymium	150-2	46241	46984	47111	46779	1.00	cps
Nickel	60-2	12145	12176	12796	12372	2.97	cps
Phosphorus	31-2	42	8	17	22	78.07	cps
Potassium	39-2	32672	31962	32046	32227	1.20	cps
Rhodium	103-1	6208797	5895649	6173092	6092513	2.81	cps
Rhodium	103-2	1940803	1963394	1927435	1943877	0.94	cps
Scandium	45-1	4214126	4039686	4176682	4143498	2.22	cps
Scandium	45-2	40478	39676	40605	40253	1.25	cps
Selenium	77-2	287	310	227	274	15.67	cps
Selenium	78-2	172	120	150	148	17.64	cps
Selenium	82-1	259	353	221	278	24.51	cps
Silicon	28-1	8468795	8442513	8450221	8453843	0.16	cps
Silver	109-1	1483	1108	1400	1331	14.80	cps
Silver	107-1	1408	1508	1817	1578	13.49	cps
Sodium	23-2	295134	295151	292233	294173	0.57	cps
Strontium	86-1	197128	197466	197266	197287	0.09	cps
Strontium	88-1	1715002	1749726	1720344	1728358	1.08	cps
Sulfur	34-1	1891697	1881157	1893272	1888709	0.35	cps
Terbium	159-1	7124997	6862702	7115674	7034458	2.12	cps
Terbium	159-2	1977255	1979762	1914288	1957101	1.90	cps
Thallium	203-1	167	167	225	186	18.09	cps
Thallium	205-1	433	492	492	472	7.13	cps
Tin	118-1	742	800	858	800	7.29	cps
Titanium	47-1	292	292	367	317	13.68	cps
Uranium	238-1	292997	291343	287699	290680	0.93	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	10196808	9978184	10249423	10141472	1.42	cps
Yttrium	89-2	396883	396835	394583	396100	0.33	cps
Zinc	66-2	1306618	1313480	1304786	1308295	0.35	cps
Zirconium	90-1	3801	3851	3767	3806	1.10	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:38:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	1033	842	897	13.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:41:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306973	305968	306865	306602	0.18	cps
Antimony	121-1	1177295	1170833	1168356	1172161	0.39	cps
Arsenic	75-2	87405	86761	86357	86841	0.61	cps
Barium	135-1	4553119	4471858	4487578	4504185	0.96	cps
Barium	137-1	7765199	7688493	7752296	7735329	0.53	cps
Beryllium	9-1	98239	96225	98787	97750	1.38	cps
Bismuth	209-1	4418318	4411058	4350157	4393178	0.85	cps
Bismuth	209-2	1616608	1590176	1588405	1598396	0.99	cps
Boron	11-1	12331	12723	13265	12773	3.67	cps
Boron	10-1	2775	2659	2734	2723	2.17	cps
Cadmium	106-1	65569	66004	64572	65382	1.12	cps
Cadmium	108-1	43830	43721	44536	44029	1.01	cps
Cadmium	111-1	653370	645739	645954	648354	0.67	cps
Calcium	43-1	2817534	2782939	2840757	2813743	1.03	cps
Calcium	44-1	45664542	45211971	45525629	45467381	0.51	cps
Chromium	52-2	272135	270192	269806	270711	0.46	cps
Cobalt	59-2	1745191	1737909	1710475	1731192	1.06	cps
Copper	63-2	4254973	4221038	4211818	4229276	0.54	cps
Dysprosium	156-1	929405	936424	932643	932824	0.38	cps
Dysprosium	156-2	315312	311537	309834	312228	0.90	cps
Erbium	164-1	868085	869676	860510	866091	0.57	cps
Erbium	164-2	231449	227591	230168	229736	0.86	cps
Gadolinium	160-1	1045435	1036100	1036410	1039315	0.51	cps
Gadolinium	160-2	380242	375512	373129	376294	0.96	cps
Holmium	165-1	7725603	7658007	7727803	7703804	0.52	cps
Holmium	165-2	2248454	2180697	2216401	2215184	1.53	cps
Indium	115-1	6818075	6793431	6774198	6795235	0.32	cps
Indium	115-2	375676	368792	371361	371943	0.94	cps
Iron	56-2	6417734	6369302	6323232	6370090	0.74	cps
Iron	57-2	161389	161719	159502	160870	0.74	cps
Lead	206-1	657122	652800	662516	657479	0.74	cps
Lead	207-1	563923	564565	565264	564584	0.12	cps
Lead	208-1	2605672	2599915	2611275	2605620	0.22	cps
Lithium	6-1	893620	938357	919312	917096	2.45	cps
Magnesium	24-2	1907718	1908963	1917875	1911518	0.29	cps
Manganese	55-2	20736066	20363753	20498308	20532709	0.92	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:41:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	550	617	575	581	5.80	cps
Molybdenum	94-1	6627	6810	6694	6710	1.38	cps
Molybdenum	95-1	2375	2442	2425	2414	1.44	cps
Molybdenum	96-1	1700	1792	1750	1747	2.63	cps
Molybdenum	97-1	475	467	400	447	9.19	cps
Neodymium	150-1	1378836	1374518	1387940	1380432	0.50	cps
Neodymium	150-2	245139	240999	240007	242048	1.12	cps
Nickel	60-2	470398	469840	467079	469105	0.38	cps
Phosphorus	31-2	58	25	17	33	66.14	cps
Potassium	39-2	148155	145831	147264	147084	0.80	cps
Rhodium	103-1	6479011	6405275	6325029	6403105	1.20	cps
Rhodium	103-2	1991684	1973348	1943170	1969401	1.24	cps
Scandium	45-1	4502091	4415643	4425908	4447881	1.06	cps
Scandium	45-2	41809	41180	41849	41613	0.90	cps
Selenium	77-2	1723	1723	1643	1697	2.72	cps
Selenium	78-2	1119	1085	1137	1114	2.36	cps
Selenium	82-1	18069	17792	18014	17958	0.82	cps
Silicon	28-1	42152397	41446571	41554742	41717903	0.91	cps
Silver	109-1	448768	459438	473779	460662	2.72	cps
Silver	107-1	466661	480194	497612	481489	3.22	cps
Sodium	23-2	1513839	1507885	1503794	1508506	0.33	cps
Strontium	86-1	1042239	1038270	1030646	1037052	0.57	cps
Strontium	88-1	8973654	8948765	8890709	8937709	0.48	cps
Sulfur	34-1	8206074	8105316	8220358	8177249	0.77	cps
Terbium	159-1	8088641	8177066	8181262	8148990	0.64	cps
Terbium	159-2	2184379	2138614	2129122	2150705	1.37	cps
Thallium	203-1	339302	340943	341624	340623	0.35	cps
Thallium	205-1	813366	819509	812460	815112	0.47	cps
Tin	118-1	1225	1159	1317	1234	6.44	cps
Titanium	47-1	1033	1025	1142	1067	6.10	cps
Uranium	238-1	1602776	1592492	1590470	1595246	0.41	cps
Vanadium	51-2	481693	480195	478420	480103	0.34	cps
Yttrium	89-1	24207119	24290382	23982640	24160047	0.66	cps
Yttrium	89-2	898169	894332	887135	893212	0.63	cps
Zinc	66-2	6758412	6754876	6743491	6752260	0.12	cps
Zirconium	90-1	18221	17896	18430	18182	1.48	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:41:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4709	4143	4301	4384	6.67	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:44:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184628	181532	182180	182780	0.89	cps
Antimony	121-1	24724	25141	23964	24610	2.42	cps
Arsenic	75-2	439979	438399	436784	438387	0.36	cps
Barium	135-1	8720	8937	8653	8770	1.69	cps
Barium	137-1	14667	15026	14726	14806	1.30	cps
Beryllium	9-1	22435	22674	21962	22357	1.62	cps
Bismuth	209-1	4601316	4630293	4590183	4607264	0.45	cps
Bismuth	209-2	1585021	1565981	1559028	1570010	0.86	cps
Boron	11-1	53877	53542	55282	54234	1.70	cps
Boron	10-1	11822	11955	11964	11914	0.67	cps
Cadmium	106-1	226296	226505	222710	225170	0.95	cps
Cadmium	108-1	161085	156812	156411	158103	1.64	cps
Cadmium	111-1	2359389	2322663	2325906	2335986	0.87	cps
Calcium	43-1	11853265	11741830	11728840	11774645	0.58	cps
Calcium	44-1	192731046	190433675	189645663	190936795	0.84	cps
Chromium	52-2	9944	9880	9937	9920	0.35	cps
Cobalt	59-2	3551801	3544939	3617454	3571398	1.12	cps
Copper	63-2	13752290	13665864	13613687	13677280	0.51	cps
Dysprosium	156-1	1442759	1446920	1452743	1447474	0.35	cps
Dysprosium	156-2	439985	436845	436184	437671	0.46	cps
Erbium	164-1	1415130	1411173	1405981	1410761	0.33	cps
Erbium	164-2	350090	348464	347597	348717	0.36	cps
Gadolinium	160-1	1596899	1598082	1594401	1596460	0.12	cps
Gadolinium	160-2	533767	533019	528877	531888	0.50	cps
Holmium	165-1	8498918	8473865	8447318	8473367	0.30	cps
Holmium	165-2	2285473	2274189	2224334	2261332	1.44	cps
Indium	115-1	6927316	6849506	6877371	6884731	0.57	cps
Indium	115-2	346803	343312	338573	342896	1.20	cps
Iron	56-2	116907939	116264008	116679278	116617075	0.28	cps
Iron	57-2	3023982	2994148	3000003	3006044	0.53	cps
Lead	206-1	2803202	2820213	2865622	2829679	1.14	cps
Lead	207-1	2426878	2473489	2461975	2454114	0.99	cps
Lead	208-1	11218095	11313570	11351178	11294281	0.61	cps
Lithium	6-1	893654	899285	900441	897793	0.40	cps
Magnesium	24-2	7391109	7277198	7302066	7323457	0.82	cps
Manganese	55-2	77764087	76731199	77408861	77301382	0.68	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:44:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1258	1242	1342	1281	4.18	cps
Molybdenum	94-1	8253	7978	7919	8050	2.21	cps
Molybdenum	95-1	9529	8987	8962	9159	3.50	cps
Molybdenum	96-1	4026	3826	3951	3934	2.57	cps
Molybdenum	97-1	583	700	717	667	10.90	cps
Neodymium	150-1	1946618	1989450	1974348	1970139	1.10	cps
Neodymium	150-2	312353	311825	309228	311136	0.54	cps
Nickel	60-2	335817	332315	335742	334624	0.60	cps
Phosphorus	31-2	58	75	75	69	13.85	cps
Potassium	39-2	373664	366587	373446	371232	1.08	cps
Rhodium	103-1	6443733	6416081	6256122	6371979	1.59	cps
Rhodium	103-2	1858894	1835207	1814406	1836169	1.21	cps
Scandium	45-1	4296832	4317608	4192642	4269027	1.57	cps
Scandium	45-2	38393	37400	37704	37832	1.34	cps
Selenium	77-2	1974	1833	1897	1901	3.69	cps
Selenium	78-2	1000	1032	1000	1011	1.80	cps
Selenium	82-1	2282	2427	2426	2378	3.51	cps
Silicon	28-1	54546389	53877560	53426355	53950101	1.04	cps
Silver	109-1	38431	36316	36793	37180	2.98	cps
Silver	107-1	41557	39985	40069	40537	2.18	cps
Sodium	23-2	5630830	5569477	5548335	5582880	0.77	cps
Strontium	86-1	5624131	5631909	5516513	5590851	1.15	cps
Strontium	88-1	48726473	48517358	47915621	48386484	0.87	cps
Sulfur	34-1	26876680	26871985	26844536	26864400	0.06	cps
Terbium	159-1	8786824	8888414	8930390	8868543	0.83	cps
Terbium	159-2	2205849	2150388	2129225	2161821	1.83	cps
Thallium	203-1	3301	3359	3617	3426	4.92	cps
Thallium	205-1	8136	8020	8820	8325	5.19	cps
Tin	118-1	875	1025	1050	983	9.63	cps
Titanium	47-1	2675	2609	2700	2661	1.78	cps
Uranium	238-1	2441478	2456106	2444416	2447333	0.32	cps
Vanadium	51-2	380	413	417	403	5.03	cps
Yttrium	89-1	36787966	37032967	35974819	36598584	1.51	cps
Yttrium	89-2	1255829	1258739	1237536	1250701	0.92	cps
Zinc	66-2	36673073	36330499	36479234	36494268	0.47	cps
Zirconium	90-1	22219	21868	21067	21718	2.72	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:44:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7144	6619	6335	6699	6.13	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:47:12	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154398	152368	151509	152758	0.97	cps
Antimony	121-1	7436	7452	6794	7227	5.20	cps
Arsenic	75-2	18310	18405	18088	18268	0.89	cps
Barium	135-1	30277	30211	29192	29893	2.04	cps
Barium	137-1	52070	51309	52037	51805	0.83	cps
Beryllium	9-1	21912	20921	21227	21353	2.37	cps
Bismuth	209-1	4506687	4502984	4560183	4523284	0.71	cps
Bismuth	209-2	1533217	1534316	1523766	1530433	0.38	cps
Boron	11-1	33791	33206	33281	33426	0.95	cps
Boron	10-1	7119	7511	7327	7319	2.68	cps
Cadmium	106-1	169833	167817	165775	167808	1.21	cps
Cadmium	108-1	119453	117817	117637	118302	0.85	cps
Cadmium	111-1	1748064	1729405	1703900	1727123	1.28	cps
Calcium	43-1	7707001	7601590	7578527	7629039	0.90	cps
Calcium	44-1	126049711	124608757	123576478	124744982	1.00	cps
Chromium	52-2	2994	3230	2994	3073	4.45	cps
Cobalt	59-2	2225434	2218316	2206396	2216715	0.43	cps
Copper	63-2	12402049	12519300	12445132	12455494	0.48	cps
Dysprosium	156-1	1401387	1374363	1374980	1383577	1.12	cps
Dysprosium	156-2	412926	412360	412252	412513	0.09	cps
Erbium	164-1	1373252	1362867	1358176	1364765	0.57	cps
Erbium	164-2	328512	326112	327367	327330	0.37	cps
Gadolinium	160-1	1512234	1501314	1498016	1503855	0.49	cps
Gadolinium	160-2	503256	501613	500570	501813	0.27	cps
Holmium	165-1	8389287	8602556	8514566	8502136	1.26	cps
Holmium	165-2	2248029	2255435	2216514	2239993	0.92	cps
Indium	115-1	6828391	6930063	6988031	6915495	1.17	cps
Indium	115-2	342520	347216	343033	344256	0.75	cps
Iron	56-2	22870527	22939646	23017706	22942626	0.32	cps
Iron	57-2	573711	575204	571674	573530	0.31	cps
Lead	206-1	175086	171296	170316	172233	1.46	cps
Lead	207-1	149594	147648	146581	147941	1.03	cps
Lead	208-1	691926	679010	679677	683538	1.06	cps
Lithium	6-1	888407	901054	910318	899926	1.22	cps
Magnesium	24-2	4883925	4933280	4927940	4915048	0.55	cps
Manganese	55-2	51971006	52498106	52221654	52230255	0.50	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:47:12	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	175	142	164	11.74	cps
Molybdenum	94-1	1492	1533	1433	1486	3.38	cps
Molybdenum	95-1	5776	5885	5726	5796	1.40	cps
Molybdenum	96-1	742	708	817	756	7.34	cps
Molybdenum	97-1	225	233	250	236	5.39	cps
Neodymium	150-1	1921154	1921649	1885707	1909503	1.08	cps
Neodymium	150-2	296917	293886	294599	295134	0.54	cps
Nickel	60-2	225721	225924	228060	226568	0.57	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	276374	273755	272378	274169	0.74	cps
Rhodium	103-1	6332999	6406286	6434179	6391155	0.82	cps
Rhodium	103-2	1878992	1877856	1877641	1878163	0.04	cps
Scandium	45-1	4153374	4226309	4197715	4192466	0.88	cps
Scandium	45-2	37333	37363	36661	37119	1.07	cps
Selenium	77-2	1860	2044	1904	1936	4.95	cps
Selenium	78-2	952	972	935	953	1.95	cps
Selenium	82-1	1869	2146	2103	2039	7.33	cps
Silicon	28-1	38135896	37616438	37447247	37733194	0.95	cps
Silver	109-1	16186	14725	14367	15093	6.38	cps
Silver	107-1	17704	17445	16502	17217	3.67	cps
Sodium	23-2	3856602	3856021	3893426	3868683	0.55	cps
Strontium	86-1	3574709	3526605	3525091	3542135	0.80	cps
Strontium	88-1	30617163	30352092	29847664	30272307	1.29	cps
Sulfur	34-1	17873624	17802193	17819207	17831675	0.21	cps
Terbium	159-1	8814129	8897593	9080897	8930873	1.53	cps
Terbium	159-2	2176487	2186438	2156530	2173152	0.70	cps
Thallium	203-1	2334	2142	2384	2286	5.58	cps
Thallium	205-1	5660	5543	5068	5424	5.78	cps
Tin	118-1	850	900	825	858	4.45	cps
Titanium	47-1	542	617	600	586	6.72	cps
Uranium	238-1	2681384	2676154	2646675	2668071	0.70	cps
Vanadium	51-2	60	93	113	89	30.31	cps
Yttrium	89-1	33834481	33685801	33335001	33618428	0.76	cps
Yttrium	89-2	1149573	1143116	1133636	1142108	0.70	cps
Zinc	66-2	26381070	26518605	26416013	26438563	0.27	cps
Zirconium	90-1	4117	4268	3767	4051	6.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:47:12	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	842	958	889	6.91	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:50:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	287223	287451	284958	286544	0.48	cps
Antimony	121-1	42009	39819	41240	41023	2.71	cps
Arsenic	75-2	81740	80969	80553	81087	0.74	cps
Barium	135-1	45086	44450	44894	44810	0.73	cps
Barium	137-1	80202	76052	77628	77961	2.69	cps
Beryllium	9-1	20510	19736	19419	19888	2.82	cps
Bismuth	209-1	4547223	4514518	4462058	4507933	0.95	cps
Bismuth	209-2	1576676	1570938	1550490	1566035	0.88	cps
Boron	11-1	13615	12990	13098	13234	2.53	cps
Boron	10-1	2967	3076	2859	2967	3.65	cps
Cadmium	106-1	56570	56612	57264	56815	0.69	cps
Cadmium	108-1	38915	38150	37862	38309	1.42	cps
Cadmium	111-1	561617	557672	559394	559561	0.35	cps
Calcium	43-1	2924978	2915320	2909507	2916602	0.27	cps
Calcium	44-1	47418184	46960020	46939331	47105845	0.57	cps
Chromium	52-2	6422	6435	6432	6429	0.11	cps
Cobalt	59-2	318017	318585	315103	317235	0.59	cps
Copper	63-2	3700695	3692624	3664065	3685795	0.52	cps
Dysprosium	156-1	1042714	1024915	1017003	1028211	1.28	cps
Dysprosium	156-2	326426	322249	319597	322758	1.07	cps
Erbium	164-1	972245	956382	961442	963356	0.84	cps
Erbium	164-2	241411	237002	234579	237664	1.46	cps
Gadolinium	160-1	1162720	1136232	1134055	1144336	1.39	cps
Gadolinium	160-2	394432	392428	387761	391540	0.87	cps
Holmium	165-1	8377433	8227460	8297087	8300660	0.90	cps
Holmium	165-2	2231261	2223188	2198404	2217618	0.77	cps
Indium	115-1	7114539	7093066	6993564	7067057	0.91	cps
Indium	115-2	363642	359851	355892	359795	1.08	cps
Iron	56-2	5513924	5480397	5519936	5504753	0.39	cps
Iron	57-2	137224	137673	137280	137392	0.18	cps
Lead	206-1	626664	621709	613840	620737	1.04	cps
Lead	207-1	534668	532693	518459	528607	1.67	cps
Lead	208-1	2480722	2459635	2407593	2449317	1.54	cps
Lithium	6-1	931038	923010	933490	929179	0.59	cps
Magnesium	24-2	1908371	1884461	1890757	1894530	0.65	cps
Manganese	55-2	20241679	20132824	20008106	20127537	0.58	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:50:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	183	242	211	13.86	cps
Molybdenum	94-1	6469	6385	6293	6382	1.37	cps
Molybdenum	95-1	2142	2050	1959	2050	4.47	cps
Molybdenum	96-1	1342	1325	1183	1283	6.78	cps
Molybdenum	97-1	258	267	300	275	8.02	cps
Neodymium	150-1	1550234	1511706	1504927	1522289	1.61	cps
Neodymium	150-2	250361	246440	245022	247274	1.12	cps
Nickel	60-2	63728	63049	63333	63370	0.54	cps
Phosphorus	31-2	33	67	50	50	33.34	cps
Potassium	39-2	142632	145099	144365	144032	0.88	cps
Rhodium	103-1	6671055	6528954	6558714	6586241	1.14	cps
Rhodium	103-2	1983643	1946118	1930691	1953484	1.39	cps
Scandium	45-1	4473957	4449140	4419241	4447446	0.62	cps
Scandium	45-2	40044	40054	39432	39843	0.89	cps
Selenium	77-2	1770	1423	1607	1600	10.84	cps
Selenium	78-2	707	750	748	735	3.28	cps
Selenium	82-1	1505	1613	1671	1596	5.29	cps
Silicon	28-1	42144598	42425241	42049350	42206396	0.46	cps
Silver	109-1	11247	11055	11030	11111	1.07	cps
Silver	107-1	13207	12515	12440	12720	3.33	cps
Sodium	23-2	1484952	1489320	1469664	1481312	0.70	cps
Strontium	86-1	1078145	1091803	1077319	1082422	0.75	cps
Strontium	88-1	9357106	9437594	9298214	9364305	0.75	cps
Sulfur	34-1	8335023	8361273	8288385	8328227	0.44	cps
Terbium	159-1	8879335	8725040	8755168	8786514	0.93	cps
Terbium	159-2	2191944	2148545	2146507	2162332	1.19	cps
Thallium	203-1	717	742	742	733	1.97	cps
Thallium	205-1	1792	1850	2200	1947	11.34	cps
Tin	118-1	817	858	1042	906	13.22	cps
Titanium	47-1	1175	958	883	1006	15.06	cps
Uranium	238-1	1876432	1846527	1808358	1843773	1.85	cps
Vanadium	51-2	27	47	23	32	39.17	cps
Yttrium	89-1	25214911	25312017	25191197	25239375	0.25	cps
Yttrium	89-2	885550	884734	878225	882836	0.45	cps
Zinc	66-2	6685777	6598023	6613234	6632345	0.71	cps
Zirconium	90-1	17545	17679	17888	17704	0.97	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:50:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4192	4343	4268	4268	1.76	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:53:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	291491	288901	285427	288606	1.05	cps
Antimony	121-1	41825	41465	40487	41259	1.68	cps
Arsenic	75-2	81047	81168	79763	80659	0.96	cps
Barium	135-1	46365	44635	42561	44520	4.28	cps
Barium	137-1	76170	76496	75885	76184	0.40	cps
Beryllium	9-1	19274	20471	19597	19781	3.13	cps
Bismuth	209-1	4383178	4426783	4431753	4413905	0.61	cps
Bismuth	209-2	1561014	1540565	1542001	1547860	0.74	cps
Boron	11-1	12664	12239	12748	12550	2.17	cps
Boron	10-1	2834	2859	2875	2856	0.73	cps
Cadmium	106-1	56436	54821	55783	55680	1.46	cps
Cadmium	108-1	38029	37248	37243	37507	1.21	cps
Cadmium	111-1	553017	548941	548752	550237	0.44	cps
Calcium	43-1	2881088	2838834	2875596	2865173	0.80	cps
Calcium	44-1	46525259	46425178	46397696	46449378	0.14	cps
Chromium	52-2	6468	6408	6302	6393	1.32	cps
Cobalt	59-2	317986	316875	313920	316260	0.66	cps
Copper	63-2	3687549	3700747	3633377	3673891	0.97	cps
Dysprosium	156-1	996899	1002931	998575	999469	0.31	cps
Dysprosium	156-2	321406	321410	321503	321440	0.02	cps
Erbium	164-1	940871	941661	934223	938918	0.44	cps
Erbium	164-2	237307	238308	233978	236531	0.96	cps
Gadolinium	160-1	1124672	1115357	1117024	1119018	0.44	cps
Gadolinium	160-2	391122	387962	386066	388383	0.66	cps
Holmium	165-1	8121655	8059718	8045855	8075743	0.50	cps
Holmium	165-2	2224771	2219724	2200852	2215116	0.57	cps
Indium	115-1	7009745	6996781	6986661	6997729	0.17	cps
Indium	115-2	362570	359281	358549	360134	0.59	cps
Iron	56-2	5553339	5485497	5458059	5498965	0.89	cps
Iron	57-2	139346	137364	136943	137884	0.93	cps
Lead	206-1	605001	596133	599037	600057	0.75	cps
Lead	207-1	515133	511331	513773	513412	0.38	cps
Lead	208-1	2384629	2367214	2380944	2377596	0.39	cps
Lithium	6-1	933447	933843	928465	931918	0.32	cps
Magnesium	24-2	1913158	1900175	1886928	1900087	0.69	cps
Manganese	55-2	20297386	20151341	19878503	20109076	1.06	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:53:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	242	292	261	10.26	cps
Molybdenum	94-1	6585	6235	6427	6416	2.73	cps
Molybdenum	95-1	2334	2259	2259	2284	1.90	cps
Molybdenum	96-1	1142	1692	1417	1417	19.41	cps
Molybdenum	97-1	383	217	225	275	34.15	cps
Neodymium	150-1	1497029	1486943	1487170	1490381	0.39	cps
Neodymium	150-2	246546	244955	245697	245732	0.32	cps
Nickel	60-2	62650	64180	62540	63124	1.45	cps
Phosphorus	31-2	42	17	58	39	53.93	cps
Potassium	39-2	144188	143888	139814	142630	1.71	cps
Rhodium	103-1	6603338	6475788	6507310	6528812	1.02	cps
Rhodium	103-2	1994056	1941552	1937752	1957787	1.61	cps
Scandium	45-1	4433026	4409973	4371276	4404759	0.71	cps
Scandium	45-2	40381	40231	39589	40067	1.05	cps
Selenium	77-2	1613	1697	1683	1665	2.69	cps
Selenium	78-2	737	713	715	722	1.86	cps
Selenium	82-1	1392	1266	1597	1418	11.75	cps
Silicon	28-1	42273889	41594612	41779603	41882702	0.84	cps
Silver	109-1	10146	10496	10088	10243	2.16	cps
Silver	107-1	11214	11197	11197	11202	0.09	cps
Sodium	23-2	1484126	1472823	1465809	1474253	0.63	cps
Strontium	86-1	1074019	1069276	1066918	1070071	0.34	cps
Strontium	88-1	9323701	9225893	9197830	9249141	0.71	cps
Sulfur	34-1	8271871	8196313	8232930	8233705	0.46	cps
Terbium	159-1	8579394	8627946	8529081	8578807	0.58	cps
Terbium	159-2	2167712	2149666	2158225	2158534	0.42	cps
Thallium	203-1	800	883	725	803	9.87	cps
Thallium	205-1	1659	1925	1975	1853	9.19	cps
Tin	118-1	783	792	883	820	6.77	cps
Titanium	47-1	1008	1042	942	997	5.11	cps
Uranium	238-1	1790020	1816913	1843080	1816671	1.46	cps
Vanadium	51-2	47	37	40	41	12.39	cps
Yttrium	89-1	24957012	25147630	25022320	25042320	0.39	cps
Yttrium	89-2	886545	880338	871979	879621	0.83	cps
Zinc	66-2	6728477	6630261	6549236	6635991	1.35	cps
Zirconium	90-1	17604	17312	17796	17570	1.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:53:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4109	3934	4176	4073	3.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:56:21	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58580	57041	58446	58022	1.47	cps
Antimony	121-1	7878	7844	7653	7792	1.56	cps
Arsenic	75-2	15820	16562	15922	16101	2.50	cps
Barium	135-1	8036	8128	7986	8050	0.89	cps
Barium	137-1	13891	15068	15193	14717	4.88	cps
Beryllium	9-1	4190	4051	4023	4088	2.19	cps
Bismuth	209-1	4057523	3994989	3979873	4010795	1.03	cps
Bismuth	209-2	1478055	1479425	1480805	1479428	0.09	cps
Boron	11-1	4851	4551	4301	4568	6.03	cps
Boron	10-1	1000	1133	1042	1058	6.45	cps
Cadmium	106-1	12465	12331	11998	12264	1.96	cps
Cadmium	108-1	7690	7177	7094	7320	4.41	cps
Cadmium	111-1	106299	107883	106528	106903	0.80	cps
Calcium	43-1	564209	566080	560892	563727	0.47	cps
Calcium	44-1	9178522	9247502	9198794	9208272	0.39	cps
Chromium	52-2	2060	2220	2067	2116	4.28	cps
Cobalt	59-2	62935	63511	63333	63260	0.47	cps
Copper	63-2	728637	731489	725012	728379	0.45	cps
Dysprosium	156-1	189701	186871	182645	186406	1.90	cps
Dysprosium	156-2	63205	61755	61865	62275	1.30	cps
Erbium	164-1	172474	175714	171526	173238	1.27	cps
Erbium	164-2	45753	46151	45764	45890	0.49	cps
Gadolinium	160-1	209865	208100	205157	207708	1.15	cps
Gadolinium	160-2	74880	75104	75077	75020	0.16	cps
Holmium	165-1	7002439	7045239	6985545	7011074	0.44	cps
Holmium	165-2	2028895	2003074	1989762	2007243	0.99	cps
Indium	115-1	6637493	6533214	6549506	6573404	0.85	cps
Indium	115-2	356695	354571	352466	354578	0.60	cps
Iron	56-2	1102020	1103228	1097930	1101059	0.25	cps
Iron	57-2	27996	27450	27216	27554	1.45	cps
Lead	206-1	114081	111064	111860	112335	1.39	cps
Lead	207-1	96497	97792	95664	96651	1.11	cps
Lead	208-1	447052	440655	440704	442804	0.83	cps
Lithium	6-1	841220	845757	841157	842711	0.31	cps
Magnesium	24-2	377515	376768	376796	377026	0.11	cps
Manganese	55-2	4149707	4146905	4063694	4120102	1.19	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:56:21	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	75	56	31.22	cps
Molybdenum	94-1	1584	1634	1250	1489	14.00	cps
Molybdenum	95-1	542	517	425	494	12.42	cps
Molybdenum	96-1	267	450	325	347	26.98	cps
Molybdenum	97-1	225	200	158	194	17.32	cps
Neodymium	150-1	282627	275802	279529	279319	1.22	cps
Neodymium	150-2	48215	48386	48493	48364	0.29	cps
Nickel	60-2	13257	12419	12683	12786	3.35	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	31302	31996	32655	31985	2.12	cps
Rhodium	103-1	6311604	6240288	6224913	6258935	0.74	cps
Rhodium	103-2	1945926	1942698	1928682	1939102	0.47	cps
Scandium	45-1	4187501	4153689	4137746	4159646	0.61	cps
Scandium	45-2	39348	39161	38964	39158	0.49	cps
Selenium	77-2	330	280	303	304	8.22	cps
Selenium	78-2	161	165	128	151	13.49	cps
Selenium	82-1	279	309	180	256	26.23	cps
Silicon	28-1	8626935	8601076	8537876	8588629	0.53	cps
Silver	109-1	2259	2292	2417	2323	3.59	cps
Silver	107-1	2350	2442	2625	2473	5.66	cps
Sodium	23-2	299091	295823	290849	295255	1.41	cps
Strontium	86-1	208215	208402	207743	208120	0.16	cps
Strontium	88-1	1812368	1832928	1813358	1819552	0.64	cps
Sulfur	34-1	1927091	1938594	1918825	1928170	0.51	cps
Terbium	159-1	7440384	7382376	7370683	7397814	0.50	cps
Terbium	159-2	1979287	1931015	1946877	1952393	1.26	cps
Thallium	203-1	150	233	192	192	21.74	cps
Thallium	205-1	425	400	383	403	5.21	cps
Tin	118-1	783	758	1410	984	37.51	cps
Titanium	47-1	350	308	367	342	8.79	cps
Uranium	238-1	324597	315691	316778	319022	1.52	cps
Vanadium	51-2	27	10	23	20	44.10	cps
Yttrium	89-1	10530231	10551332	10498668	10526744	0.25	cps
Yttrium	89-2	391030	389551	388671	389751	0.31	cps
Zinc	66-2	1334766	1330284	1330616	1331889	0.19	cps
Zirconium	90-1	3992	3576	3876	3815	5.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LX5	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 14:56:21	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	875	950	864	10.67	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:59:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308934	298667	303762	303788	1.69	cps
Antimony	121-1	1207397	1199097	1186390	1197628	0.88	cps
Arsenic	75-2	88544	86136	86151	86944	1.59	cps
Barium	135-1	4659328	4698352	4594447	4650709	1.13	cps
Barium	137-1	7939547	7930562	7910839	7926982	0.19	cps
Beryllium	9-1	100498	98116	98798	99137	1.24	cps
Bismuth	209-1	4456832	4420657	4374006	4417165	0.94	cps
Bismuth	209-2	1498996	1558115	1548470	1535194	2.07	cps
Boron	11-1	12923	12389	12598	12637	2.13	cps
Boron	10-1	2559	2667	2367	2531	6.00	cps
Cadmium	106-1	68667	68224	67009	67967	1.26	cps
Cadmium	108-1	45882	46459	45840	46061	0.75	cps
Cadmium	111-1	683214	679866	674533	679204	0.64	cps
Calcium	43-1	2850500	2839627	2854220	2848116	0.27	cps
Calcium	44-1	46647646	46306001	46015364	46323003	0.68	cps
Chromium	52-2	265095	264381	262081	263852	0.60	cps
Cobalt	59-2	1745797	1717301	1692622	1718573	1.55	cps
Copper	63-2	4328201	4251413	4248667	4276094	1.06	cps
Dysprosium	156-1	1006852	994871	979180	993634	1.40	cps
Dysprosium	156-2	320942	316875	315922	317913	0.84	cps
Erbium	164-1	928917	935965	928174	931019	0.46	cps
Erbium	164-2	235437	235205	233995	234879	0.33	cps
Gadolinium	160-1	1102478	1107088	1100977	1103515	0.29	cps
Gadolinium	160-2	387270	385311	386174	386252	0.25	cps
Holmium	165-1	8058932	8030017	8044833	8044594	0.18	cps
Holmium	165-2	2102691	2210861	2188767	2167440	2.64	cps
Indium	115-1	7062015	7028277	6945439	7011910	0.86	cps
Indium	115-2	343767	360556	358187	354170	2.57	cps
Iron	56-2	6412981	6277441	6300433	6330285	1.15	cps
Iron	57-2	160097	157490	158967	158852	0.82	cps
Lead	206-1	709251	701102	708795	706383	0.65	cps
Lead	207-1	611015	601041	608113	606723	0.85	cps
Lead	208-1	2807154	2801214	2797029	2801799	0.18	cps
Lithium	6-1	953572	946616	945366	948518	0.47	cps
Magnesium	24-2	1933893	1881347	1901070	1905437	1.39	cps
Manganese	55-2	20462331	20056583	20149939	20222951	1.05	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:59:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	525	525	525	0.00	cps
Molybdenum	94-1	6443	6510	6285	6413	1.80	cps
Molybdenum	95-1	2384	2184	2209	2259	4.83	cps
Molybdenum	96-1	1617	1567	1659	1614	2.84	cps
Molybdenum	97-1	367	317	392	358	10.66	cps
Neodymium	150-1	1477526	1462630	1458446	1466200	0.68	cps
Neodymium	150-2	245723	242632	241066	243140	0.97	cps
Nickel	60-2	465044	456080	459724	460283	0.98	cps
Phosphorus	31-2	50	25	42	39	32.73	cps
Potassium	39-2	146732	141883	143449	144021	1.72	cps
Rhodium	103-1	6525293	6512724	6451442	6496486	0.61	cps
Rhodium	103-2	1852663	1944655	1940356	1912558	2.71	cps
Scandium	45-1	4458262	4407603	4375948	4413938	0.94	cps
Scandium	45-2	38724	40284	40024	39677	2.11	cps
Selenium	77-2	1733	1767	1750	1750	0.95	cps
Selenium	78-2	1044	1135	1119	1099	4.39	cps
Selenium	82-1	18051	17599	17742	17797	1.30	cps
Silicon	28-1	42397997	41998359	41701549	42032635	0.83	cps
Silver	109-1	523021	521374	523288	522561	0.20	cps
Silver	107-1	552123	550384	542877	548461	0.90	cps
Sodium	23-2	1484828	1465222	1463743	1471264	0.80	cps
Strontium	86-1	1067491	1055270	1058115	1060292	0.60	cps
Strontium	88-1	9175129	9047796	9114049	9112324	0.70	cps
Sulfur	34-1	8399015	8203751	8207155	8269974	1.35	cps
Terbium	159-1	8560205	8538703	8511697	8536868	0.28	cps
Terbium	159-2	2079379	2160249	2116369	2118666	1.91	cps
Thallium	203-1	355896	356949	357055	356633	0.18	cps
Thallium	205-1	854308	857387	847865	853186	0.57	cps
Tin	118-1	1158	950	1133	1081	10.53	cps
Titanium	47-1	958	1092	1142	1064	8.91	cps
Uranium	238-1	1769361	1783961	1739467	1764263	1.29	cps
Vanadium	51-2	472258	463636	465211	467035	0.98	cps
Yttrium	89-1	24833706	24543783	24748674	24708721	0.60	cps
Yttrium	89-2	867315	877719	873340	872791	0.60	cps
Zinc	66-2	6775863	6689426	6614105	6693132	1.21	cps
Zirconium	90-1	17395	17695	17629	17573	0.90	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:59:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4051	4409	4067	4176	4.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:02:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157970	155939	153926	155945	1.30	cps
Antimony	121-1	23371	22328	22787	22829	2.29	cps
Arsenic	75-2	172353	169632	168541	170175	1.15	cps
Barium	135-1	9437	8895	8712	9015	4.18	cps
Barium	137-1	15860	14509	15326	15232	4.47	cps
Beryllium	9-1	21784	21244	21466	21498	1.26	cps
Bismuth	209-1	4448002	4577357	4515724	4513694	1.43	cps
Bismuth	209-2	1496207	1481203	1462339	1479916	1.15	cps
Boron	11-1	51736	52012	52731	52160	0.98	cps
Boron	10-1	11163	11747	11605	11505	2.65	cps
Cadmium	106-1	226072	228929	225480	226827	0.81	cps
Cadmium	108-1	159546	160602	159007	159719	0.51	cps
Cadmium	111-1	2368635	2354978	2351221	2358278	0.39	cps
Calcium	43-1	11756694	11679584	11670034	11702104	0.41	cps
Calcium	44-1	192967629	189493071	189796129	190752276	1.01	cps
Chromium	52-2	6672	6625	6145	6481	4.50	cps
Cobalt	59-2	3576558	3531373	3484955	3530962	1.30	cps
Copper	63-2	13616819	13487321	13365925	13490022	0.93	cps
Dysprosium	156-1	1477043	1473547	1470199	1473596	0.23	cps
Dysprosium	156-2	429927	430852	427410	429396	0.41	cps
Erbium	164-1	1438138	1429911	1448352	1438800	0.64	cps
Erbium	164-2	343132	339578	336666	339792	0.95	cps
Gadolinium	160-1	1647788	1627915	1647579	1641094	0.70	cps
Gadolinium	160-2	526964	521627	516567	521720	1.00	cps
Holmium	165-1	8633929	8586056	8619034	8613006	0.28	cps
Holmium	165-2	2211110	2188825	2158665	2186200	1.20	cps
Indium	115-1	6919765	6912407	6923088	6918420	0.08	cps
Indium	115-2	330708	329229	324619	328185	0.97	cps
Iron	56-2	111418225	110017614	108385850	109940563	1.38	cps
Iron	57-2	2865031	2809328	2763253	2812538	1.81	cps
Lead	206-1	21708	21085	22698	21830	3.73	cps
Lead	207-1	18970	18720	18781	18824	0.69	cps
Lead	208-1	87565	85237	87703	86835	1.60	cps
Lithium	6-1	922002	895717	917870	911863	1.55	cps
Magnesium	24-2	7298960	7283432	7196810	7259734	0.76	cps
Manganese	55-2	76042516	74951681	74621921	75205372	0.99	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:02:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	658	833	775	756	11.79	cps
Molybdenum	94-1	5185	5193	5118	5165	0.80	cps
Molybdenum	95-1	8361	8511	8770	8548	2.42	cps
Molybdenum	96-1	3134	3117	3076	3109	0.97	cps
Molybdenum	97-1	383	508	450	447	13.99	cps
Neodymium	150-1	2021340	2022588	2011070	2018333	0.31	cps
Neodymium	150-2	306975	302820	300791	303529	1.04	cps
Nickel	60-2	333481	332281	328357	331373	0.81	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	368615	361728	358425	362923	1.43	cps
Rhodium	103-1	6358919	6324622	6352254	6345265	0.29	cps
Rhodium	103-2	1833865	1822036	1786171	1814024	1.37	cps
Scandium	45-1	4204876	4161652	4129255	4165261	0.91	cps
Scandium	45-2	36117	36106	36591	36271	0.76	cps
Selenium	77-2	2027	1803	1753	1861	7.82	cps
Selenium	78-2	920	920	1054	965	7.98	cps
Selenium	82-1	2306	2491	2306	2368	4.52	cps
Silicon	28-1	53728937	53347487	52714750	53263724	0.96	cps
Silver	109-1	24782	23931	23162	23958	3.38	cps
Silver	107-1	28565	27563	27696	27941	1.95	cps
Sodium	23-2	5599080	5515613	5465730	5526808	1.22	cps
Strontium	86-1	5622072	5542331	5579540	5581314	0.71	cps
Strontium	88-1	48550982	48157146	48122178	48276769	0.49	cps
Sulfur	34-1	26918852	26785016	26448485	26717451	0.91	cps
Terbium	159-1	9032045	9002073	9134399	9056172	0.77	cps
Terbium	159-2	2140305	2118676	2103491	2120824	0.87	cps
Thallium	203-1	3859	3459	3601	3640	5.57	cps
Thallium	205-1	8812	9020	8770	8867	1.51	cps
Tin	118-1	750	767	925	814	11.87	cps
Titanium	47-1	800	817	742	786	5.01	cps
Uranium	238-1	2342169	2372323	2381111	2365201	0.86	cps
Vanadium	51-2	220	217	210	216	2.36	cps
Yttrium	89-1	36909829	36376024	36310402	36532085	0.90	cps
Yttrium	89-2	1226105	1213929	1193730	1211255	1.35	cps
Zinc	66-2	36175979	35916564	35487989	35860178	0.97	cps
Zirconium	90-1	13724	13991	14008	13908	1.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:02:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3626	3409	4051	3695	8.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	192	158	142	164	15.54	cps
Arsenic	75-2	41	20	28	30	34.80	cps
Barium	135-1	400	375	392	389	3.27	cps
Barium	137-1	767	708	742	739	3.96	cps
Beryllium	9-1	67	100	67	78	24.74	cps
Bismuth	209-1	4193846	4177134	4097926	4156302	1.23	cps
Bismuth	209-2	1427084	1366175	1427860	1407040	2.52	cps
Boron	11-1	2917	3025	2875	2939	2.63	cps
Boron	10-1	700	767	650	706	8.30	cps
Cadmium	106-1	1275	1408	1400	1361	5.49	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	936	990	1023	983	4.48	cps
Calcium	43-1	16869	16827	17003	16900	0.54	cps
Calcium	44-1	294992	294279	294541	294604	0.12	cps
Chromium	52-2	923	940	910	924	1.63	cps
Cobalt	59-2	417	447	460	441	5.03	cps
Copper	63-2	720	633	770	708	9.77	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	117	58	58	78	43.30	cps
Gadolinium	160-2	17	0	17	11	86.60	cps
Holmium	165-1	6989632	6971302	6968237	6976390	0.17	cps
Holmium	165-2	1875040	1798586	1888477	1854034	2.62	cps
Indium	115-1	6521319	6480781	6459777	6487292	0.48	cps
Indium	115-2	333690	320166	337720	330526	2.78	cps
Iron	56-2	10382	10777	10488	10549	1.94	cps
Iron	57-2	267	294	300	287	6.22	cps
Lead	206-1	611	372	417	467	27.22	cps
Lead	207-1	367	406	500	424	16.17	cps
Lead	208-1	2006	1767	1911	1895	6.35	cps
Lithium	6-1	803801	806342	803270	804471	0.20	cps
Magnesium	24-2	4876	5060	5151	5029	2.79	cps
Manganese	55-2	54134	52893	52706	53244	1.46	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	25	58	42	40.00	cps
Molybdenum	94-1	183	150	175	169	10.24	cps
Molybdenum	95-1	33	58	50	47	26.95	cps
Molybdenum	96-1	125	117	158	133	16.54	cps
Molybdenum	97-1	142	125	142	136	7.07	cps
Neodymium	150-1	7	33	13	18	78.07	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	167	137	100	134	24.84	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	3717	3801	3167	3562	9.66	cps
Rhodium	103-1	6145826	6103006	6175063	6141298	0.59	cps
Rhodium	103-2	1846990	1778475	1866822	1830762	2.53	cps
Scandium	45-1	3916536	3931762	3966461	3938253	0.65	cps
Scandium	45-2	35285	34924	36778	35662	2.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-125	-17	-150	-97	-72.89	cps
Silicon	28-1	466502	468383	462615	465833	0.63	cps
Silver	109-1	842	733	800	792	6.90	cps
Silver	107-1	858	683	758	767	11.45	cps
Sodium	23-2	10246	10596	10730	10524	2.37	cps
Strontium	86-1	6202	5943	6644	6263	5.65	cps
Strontium	88-1	42918	41715	41982	42205	1.50	cps
Sulfur	34-1	351936	352852	352780	352523	0.14	cps
Terbium	159-1	7338728	7283189	7227727	7283215	0.76	cps
Terbium	159-2	1835372	1778536	1829277	1814395	1.72	cps
Thallium	203-1	83	17	50	50	66.67	cps
Thallium	205-1	133	158	175	156	13.48	cps
Tin	118-1	883	675	775	778	13.40	cps
Titanium	47-1	183	183	150	172	11.17	cps
Uranium	238-1	42	117	42	67	64.95	cps
Vanadium	51-2	20	3	20	14	66.64	cps
Yttrium	89-1	6993961	6988843	6856676	6946493	1.12	cps
Yttrium	89-2	247136	236569	250357	244687	2.95	cps
Zinc	66-2	6495	6338	6318	6384	1.52	cps
Zirconium	90-1	475	425	458	453	5.62	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:05:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	67	117	37.80	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:08:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	317	300	319	6.57	cps
Antimony	121-1	92	208	150	150	38.89	cps
Arsenic	75-2	41	69	50	53	26.64	cps
Barium	135-1	42	150	92	94	57.41	cps
Barium	137-1	158	242	208	203	20.69	cps
Beryllium	9-1	100	89	128	106	18.98	cps
Bismuth	209-1	4095636	4085368	4001615	4060873	1.27	cps
Bismuth	209-2	1443691	1433844	1427721	1435085	0.56	cps
Boron	11-1	2025	1942	1967	1978	2.16	cps
Boron	10-1	442	533	542	506	10.98	cps
Cadmium	106-1	1842	1784	1850	1825	1.99	cps
Cadmium	108-1	246	242	217	235	6.72	cps
Cadmium	111-1	4209	4059	4119	4129	1.83	cps
Calcium	43-1	17411	17019	16610	17014	2.35	cps
Calcium	44-1	295603	297059	296946	296536	0.27	cps
Chromium	52-2	1110	1110	950	1057	8.74	cps
Cobalt	59-2	4007	4191	3924	4041	3.38	cps
Copper	63-2	23610	23844	23760	23738	0.50	cps
Dysprosium	156-1	2284	2492	2617	2464	6.84	cps
Dysprosium	156-2	673	757	870	767	12.88	cps
Erbium	164-1	2159	2317	2709	2395	11.83	cps
Erbium	164-2	633	517	533	561	11.25	cps
Gadolinium	160-1	2709	2859	2409	2659	8.62	cps
Gadolinium	160-2	937	840	923	900	5.82	cps
Holmium	165-1	6853307	6808577	6831386	6831090	0.33	cps
Holmium	165-2	1910942	1897035	1854131	1887369	1.57	cps
Indium	115-1	6477586	6499809	6400870	6459421	0.80	cps
Indium	115-2	338643	339437	336766	338282	0.41	cps
Iron	56-2	47370	48395	47754	47840	1.08	cps
Iron	57-2	1100	1333	1189	1207	9.75	cps
Lead	206-1	845	817	750	804	6.04	cps
Lead	207-1	744	733	661	713	6.35	cps
Lead	208-1	3245	3095	3100	3147	2.70	cps
Lithium	6-1	813397	806641	814228	811422	0.51	cps
Magnesium	24-2	9662	9212	9037	9303	3.47	cps
Manganese	55-2	101210	101693	101357	101420	0.24	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:08:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	25	25	28	17.31	cps
Molybdenum	94-1	158	225	242	208	21.17	cps
Molybdenum	95-1	33	33	42	36	13.33	cps
Molybdenum	96-1	150	250	58	153	62.75	cps
Molybdenum	97-1	175	150	150	158	9.12	cps
Neodymium	150-1	3241	3334	3134	3236	3.09	cps
Neodymium	150-2	570	560	500	543	6.97	cps
Nickel	60-2	550	490	633	558	12.91	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	3717	3792	3876	3795	2.09	cps
Rhodium	103-1	6209590	6153690	6137220	6166833	0.62	cps
Rhodium	103-2	1861410	1854309	1854305	1856675	0.22	cps
Scandium	45-1	4013956	4010870	4009412	4011413	0.06	cps
Scandium	45-2	36284	36257	36648	36396	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	11	6	7	56.78	cps
Selenium	82-1	-115	-46	-12	-58	-90.17	cps
Silicon	28-1	462617	451867	452905	455796	1.30	cps
Silver	109-1	950	650	650	750	23.09	cps
Silver	107-1	650	750	742	714	7.77	cps
Sodium	23-2	13524	13465	14049	13679	2.35	cps
Strontium	86-1	7828	7811	7402	7680	3.14	cps
Strontium	88-1	53515	55347	53833	54231	1.80	cps
Sulfur	34-1	381198	380486	379902	380528	0.17	cps
Terbium	159-1	7290264	7334797	7201076	7275379	0.94	cps
Terbium	159-2	1829276	1852535	1830412	1837408	0.71	cps
Thallium	203-1	67	67	108	81	29.86	cps
Thallium	205-1	217	117	117	150	38.49	cps
Tin	118-1	942	733	767	814	13.75	cps
Titanium	47-1	250	175	208	211	17.80	cps
Uranium	238-1	4301	4009	4326	4212	4.18	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	7161306	7144734	7070998	7125679	0.67	cps
Yttrium	89-2	253115	257068	253971	254718	0.82	cps
Zinc	66-2	50465	51007	50980	50817	0.60	cps
Zirconium	90-1	458	392	408	419	8.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:08:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	50	192	119	59.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:11:53	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	442	525	497	9.68	cps
Antimony	121-1	192	150	175	172	12.18	cps
Arsenic	75-2	187	156	150	164	12.16	cps
Barium	135-1	117	108	150	125	17.64	cps
Barium	137-1	183	183	150	172	11.17	cps
Beryllium	9-1	83	100	106	96	12.01	cps
Bismuth	209-1	3834148	3988558	3930372	3917693	1.99	cps
Bismuth	209-2	1421406	1402239	1406872	1410172	0.71	cps
Boron	11-1	1775	1925	1950	1884	5.03	cps
Boron	10-1	367	442	308	372	17.96	cps
Cadmium	106-1	1458	1417	1375	1417	2.94	cps
Cadmium	108-1	75	29	108	71	56.11	cps
Cadmium	111-1	1810	1855	1770	1812	2.34	cps
Calcium	43-1	7669	7944	7694	7769	1.96	cps
Calcium	44-1	138207	138376	138645	138409	0.16	cps
Chromium	52-2	893	807	843	848	5.13	cps
Cobalt	59-2	507	550	607	554	9.04	cps
Copper	63-2	6352	6145	6445	6314	2.43	cps
Dysprosium	156-1	1559	1525	1575	1553	1.64	cps
Dysprosium	156-2	473	477	517	489	4.93	cps
Erbium	164-1	1383	1492	1350	1408	5.26	cps
Erbium	164-2	390	467	350	402	14.74	cps
Gadolinium	160-1	1884	1634	1734	1750	7.19	cps
Gadolinium	160-2	617	617	617	617	0.00	cps
Holmium	165-1	6636233	6678415	6571399	6628682	0.81	cps
Holmium	165-2	1886230	1877895	1862304	1875476	0.65	cps
Indium	115-1	6351873	6368918	6367331	6362707	0.15	cps
Indium	115-2	339379	338518	340898	339598	0.35	cps
Iron	56-2	12667	12884	12745	12765	0.86	cps
Iron	57-2	344	350	383	359	5.85	cps
Lead	206-1	1150	1356	1483	1330	12.65	cps
Lead	207-1	1345	1239	1195	1259	6.12	cps
Lead	208-1	5406	5823	5523	5584	3.85	cps
Lithium	6-1	795600	799670	796632	797301	0.27	cps
Magnesium	24-2	3267	3225	3401	3298	2.77	cps
Manganese	55-2	33708	33667	34603	33993	1.56	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:11:53	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	33	17	28	34.63	cps
Molybdenum	94-1	175	208	200	194	8.92	cps
Molybdenum	95-1	17	50	33	33	50.00	cps
Molybdenum	96-1	175	167	183	175	4.76	cps
Molybdenum	97-1	117	175	67	119	45.39	cps
Neodymium	150-1	2554	2267	2140	2320	9.13	cps
Neodymium	150-2	377	370	393	380	3.16	cps
Nickel	60-2	227	153	183	188	19.63	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	4001	3542	3817	3787	6.09	cps
Rhodium	103-1	6026474	6046366	6001336	6024725	0.37	cps
Rhodium	103-2	1852337	1841275	1863638	1852416	0.60	cps
Scandium	45-1	3967731	3954892	3958149	3960257	0.17	cps
Scandium	45-2	36832	36457	36822	36704	0.58	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	-118	-121	-163	-134	-19.03	cps
Silicon	28-1	458068	466475	455726	460090	1.23	cps
Silver	109-1	550	558	575	561	2.27	cps
Silver	107-1	658	500	608	589	13.74	cps
Sodium	23-2	7752	8086	8194	8011	2.88	cps
Strontium	86-1	3334	3292	3017	3214	5.35	cps
Strontium	88-1	15326	15484	14600	15137	3.11	cps
Sulfur	34-1	359459	358922	358849	359077	0.09	cps
Terbium	159-1	6963306	6964258	6925449	6951005	0.32	cps
Terbium	159-2	1840091	1782201	1829443	1817245	1.70	cps
Thallium	203-1	75	108	100	94	18.37	cps
Thallium	205-1	108	242	150	167	40.93	cps
Tin	118-1	750	833	833	806	5.97	cps
Titanium	47-1	167	233	183	194	17.85	cps
Uranium	238-1	2875	2675	2859	2803	3.96	cps
Vanadium	51-2	0	20	17	12	87.67	cps
Yttrium	89-1	6834455	6981613	6886756	6900941	1.08	cps
Yttrium	89-2	252154	252634	255220	253336	0.65	cps
Zinc	66-2	11939	11572	11512	11674	1.98	cps
Zirconium	90-1	492	442	442	458	6.30	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:11:53	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	92	103	12.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:15:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	642	508	606	14.06	cps
Antimony	121-1	192	208	233	211	9.93	cps
Arsenic	75-2	178	146	157	160	9.95	cps
Barium	135-1	317	342	233	297	19.09	cps
Barium	137-1	525	417	550	497	14.25	cps
Beryllium	9-1	122	94	117	111	13.23	cps
Bismuth	209-1	3828447	3848959	3789385	3822264	0.79	cps
Bismuth	209-2	1387568	1383631	1308011	1359736	3.30	cps
Boron	11-1	1659	1517	1533	1570	4.93	cps
Boron	10-1	500	400	400	433	13.32	cps
Cadmium	106-1	1408	1584	1358	1450	8.15	cps
Cadmium	108-1	46	88	33	56	51.06	cps
Cadmium	111-1	1966	2026	1982	1992	1.57	cps
Calcium	43-1	8820	8720	8561	8700	1.50	cps
Calcium	44-1	156798	153471	157153	155807	1.30	cps
Chromium	52-2	1103	1130	1097	1110	1.59	cps
Cobalt	59-2	740	673	657	690	6.39	cps
Copper	63-2	7475	7452	7339	7422	0.99	cps
Dysprosium	156-1	2059	1750	1584	1797	13.41	cps
Dysprosium	156-2	613	573	620	602	4.19	cps
Erbium	164-1	2025	1675	1692	1797	10.99	cps
Erbium	164-2	430	413	460	434	5.44	cps
Gadolinium	160-1	2109	1700	2092	1967	11.75	cps
Gadolinium	160-2	657	810	620	696	14.49	cps
Holmium	165-1	6550633	6540014	6569412	6553353	0.23	cps
Holmium	165-2	1866599	1832285	1759689	1819524	3.00	cps
Indium	115-1	6265864	6156428	6273517	6231936	1.05	cps
Indium	115-2	337262	333754	314825	328614	3.67	cps
Iron	56-2	15910	15148	15198	15418	2.76	cps
Iron	57-2	389	389	483	420	12.97	cps
Lead	206-1	1595	1606	1645	1615	1.63	cps
Lead	207-1	1495	1417	1289	1400	7.41	cps
Lead	208-1	6373	6206	6468	6349	2.08	cps
Lithium	6-1	794149	788646	786745	789847	0.49	cps
Magnesium	24-2	3926	3892	3626	3815	4.31	cps
Manganese	55-2	39907	40312	39753	39991	0.72	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:15:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	17	58	33	66.14	cps
Molybdenum	94-1	192	142	225	186	22.54	cps
Molybdenum	95-1	42	50	42	44	10.82	cps
Molybdenum	96-1	100	158	150	136	23.18	cps
Molybdenum	97-1	142	150	100	131	20.52	cps
Neodymium	150-1	2774	2647	2794	2738	2.91	cps
Neodymium	150-2	427	510	480	472	8.94	cps
Nickel	60-2	203	260	197	220	15.82	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3667	3684	3617	3656	0.95	cps
Rhodium	103-1	6014103	5835160	5934619	5927961	1.51	cps
Rhodium	103-2	1852778	1851520	1737225	1813841	3.66	cps
Scandium	45-1	3944380	3926877	3926042	3932433	0.26	cps
Scandium	45-2	36638	36581	35385	36201	1.95	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	-128	60	-78	-48	-201.71	cps
Silicon	28-1	479876	473604	472599	475360	0.83	cps
Silver	109-1	550	508	492	517	5.82	cps
Silver	107-1	658	600	550	603	8.99	cps
Sodium	23-2	8870	9145	8795	8937	2.06	cps
Strontium	86-1	3376	3917	3626	3640	7.45	cps
Strontium	88-1	20633	18814	19790	19746	4.61	cps
Sulfur	34-1	361574	364089	361212	362292	0.43	cps
Terbium	159-1	6952411	6820007	6827314	6866577	1.08	cps
Terbium	159-2	1810324	1788154	1700231	1766237	3.30	cps
Thallium	203-1	108	125	125	119	8.06	cps
Thallium	205-1	133	192	167	164	17.86	cps
Tin	118-1	842	775	858	825	5.34	cps
Titanium	47-1	125	175	133	144	18.54	cps
Uranium	238-1	2925	2934	2842	2900	1.75	cps
Vanadium	51-2	27	17	17	20	28.86	cps
Yttrium	89-1	6882777	6816448	6907022	6868749	0.68	cps
Yttrium	89-2	253360	252258	240058	248559	2.97	cps
Zinc	66-2	13951	13156	13073	13393	3.62	cps
Zirconium	90-1	400	350	450	400	12.50	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 15:15:02	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	67	142	133	47.19	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 15:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	142	142	5.88	cps
Antimony	121-1	108	92	150	117	25.76	cps
Arsenic	75-2	35	22	43	33	30.93	cps
Barium	135-1	25	17	75	39	81.12	cps
Barium	137-1	58	133	108	100	38.19	cps
Beryllium	9-1	72	33	39	48	43.68	cps
Bismuth	209-1	3808289	3789482	3697935	3765235	1.57	cps
Bismuth	209-2	1382838	1298626	1363780	1348414	3.27	cps
Boron	11-1	1559	1675	1417	1550	8.35	cps
Boron	10-1	392	383	383	386	1.25	cps
Cadmium	106-1	1517	1508	1425	1483	3.42	cps
Cadmium	108-1	4	29	38	24	73.46	cps
Cadmium	111-1	1234	1202	1167	1201	2.78	cps
Calcium	43-1	3959	3759	4076	3931	4.07	cps
Calcium	44-1	75688	76978	75779	76149	0.95	cps
Chromium	52-2	893	950	1030	958	7.17	cps
Cobalt	59-2	130	153	150	144	8.74	cps
Copper	63-2	1543	1577	1510	1543	2.16	cps
Dysprosium	156-1	242	367	358	322	21.69	cps
Dysprosium	156-2	50	107	100	86	36.20	cps
Erbium	164-1	283	425	275	328	25.72	cps
Erbium	164-2	70	73	60	68	10.24	cps
Gadolinium	160-1	342	292	342	325	8.88	cps
Gadolinium	160-2	137	147	123	136	8.63	cps
Holmium	165-1	6412142	6479502	6425073	6438906	0.56	cps
Holmium	165-2	1859767	1740424	1825574	1808588	3.40	cps
Indium	115-1	6287206	6221804	6129105	6212705	1.28	cps
Indium	115-2	336623	317786	333586	329332	3.07	cps
Iron	56-2	5446	5423	5423	5431	0.24	cps
Iron	57-2	156	161	161	159	2.02	cps
Lead	206-1	556	472	606	544	12.37	cps
Lead	207-1	522	517	517	519	0.62	cps
Lead	208-1	2411	2211	2289	2304	4.38	cps
Lithium	6-1	787946	791169	784282	787799	0.44	cps
Magnesium	24-2	883	658	675	739	16.97	cps
Manganese	55-2	6842	6708	6825	6792	1.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 15:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	0	25	17	14	91.65	cps
Molybdenum	94-1	208	217	208	211	2.28	cps
Molybdenum	95-1	8	42	25	25	66.68	cps
Molybdenum	96-1	117	133	108	119	10.66	cps
Molybdenum	97-1	158	150	150	153	3.15	cps
Neodymium	150-1	360	500	500	453	17.83	cps
Neodymium	150-2	80	60	40	60	33.33	cps
Nickel	60-2	60	100	100	87	26.65	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	3292	3659	3476	3476	5.28	cps
Rhodium	103-1	5979702	5949285	5901407	5943465	0.66	cps
Rhodium	103-2	1822013	1712250	1825297	1786520	3.60	cps
Scandium	45-1	3933084	3932581	3931728	3932464	0.02	cps
Scandium	45-2	36594	34910	36758	36088	2.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-119	-90	-123	-111	-16.15	cps
Silicon	28-1	398191	400178	390485	396285	1.29	cps
Silver	109-1	375	475	400	417	12.49	cps
Silver	107-1	492	500	408	467	10.86	cps
Sodium	23-2	5993	5868	5801	5888	1.65	cps
Strontium	86-1	1834	1867	1767	1822	2.79	cps
Strontium	88-1	3609	3576	3267	3484	5.41	cps
Sulfur	34-1	349109	347041	350608	348919	0.51	cps
Terbium	159-1	6754702	6827569	6786568	6789613	0.54	cps
Terbium	159-2	1804024	1699345	1787542	1763637	3.19	cps
Thallium	203-1	108	58	83	83	30.00	cps
Thallium	205-1	175	225	158	186	18.64	cps
Tin	118-1	783	850	600	745	17.39	cps
Titanium	47-1	125	208	208	181	26.64	cps
Uranium	238-1	517	592	467	525	11.98	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	6808875	6876245	6693084	6792734	1.36	cps
Yttrium	89-2	250209	235908	249292	245136	3.27	cps
Zinc	66-2	2544	2424	2564	2510	3.02	cps
Zirconium	90-1	392	458	367	406	11.68	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 15:18:12	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	75	67	21.65	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:25:31	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392974	392083	395266	393441	0.42	cps
Antimony	121-1	4801717	4763383	4729443	4764848	0.76	cps
Arsenic	75-2	71385	71712	71560	71552	0.23	cps
Barium	135-1	4595767	4705784	4650348	4650633	1.18	cps
Barium	137-1	7982955	8096336	7982554	8020615	0.82	cps
Beryllium	9-1	676654	684909	679610	680391	0.61	cps
Bismuth	209-1	3482025	3453267	3476276	3470523	0.44	cps
Bismuth	209-2	1300333	1283347	1278290	1287323	0.90	cps
Boron	11-1	364826	375145	376282	372084	1.70	cps
Boron	10-1	80878	81909	83341	82043	1.51	cps
Cadmium	106-1	107258	105804	107460	106841	0.85	cps
Cadmium	108-1	72075	72816	71618	72170	0.84	cps
Cadmium	111-1	1049347	1042042	1027215	1039534	1.08	cps
Calcium	43-1	5804404	5845300	5868195	5839300	0.55	cps
Calcium	44-1	94476769	94465267	94256823	94399619	0.13	cps
Chromium	52-2	598795	592529	601944	597756	0.80	cps
Cobalt	59-2	1177080	1179888	1181247	1179405	0.18	cps
Copper	63-2	2035427	2020749	2067908	2041361	1.18	cps
Dysprosium	156-1	58	108	83	83	30.00	cps
Dysprosium	156-2	37	30	7	24	64.43	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	23	7	10	13	66.12	cps
Gadolinium	160-1	83	133	75	97	32.45	cps
Gadolinium	160-2	37	20	20	26	37.66	cps
Holmium	165-1	6258296	6193204	6185291	6212264	0.64	cps
Holmium	165-2	1857785	1847066	1857147	1853999	0.32	cps
Indium	115-1	5881584	5816756	5870168	5856169	0.59	cps
Indium	115-2	326838	327226	329515	327859	0.44	cps
Iron	56-2	95070669	95181047	95202255	95151323	0.07	cps
Iron	57-2	2422929	2451774	2476156	2450286	1.09	cps
Lead	206-1	2226627	2224693	2214181	2221834	0.30	cps
Lead	207-1	2008242	2043147	2024018	2025136	0.86	cps
Lead	208-1	9022835	9131410	9070456	9074900	0.60	cps
Lithium	6-1	772588	771179	772909	772225	0.12	cps
Magnesium	24-2	9817360	9701410	9785471	9768080	0.61	cps
Manganese	55-2	336442	332840	335408	334897	0.55	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:25:31	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3440997	3495269	3438052	3458106	0.93	cps
Molybdenum	94-1	3824317	3791520	3748206	3788014	1.01	cps
Molybdenum	95-1	2194208	2195475	2172914	2187532	0.58	cps
Molybdenum	96-1	2781104	2786361	2729124	2765530	1.14	cps
Molybdenum	97-1	1316492	1333971	1323993	1324818	0.66	cps
Neodymium	150-1	187	113	160	153	24.21	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	344193	342730	342802	343242	0.24	cps
Phosphorus	31-2	6435	6527	6168	6377	2.92	cps
Potassium	39-2	3233638	3205119	3230166	3222974	0.48	cps
Rhodium	103-1	5459854	5498272	5544835	5500987	0.77	cps
Rhodium	103-2	1757873	1734918	1739288	1744026	0.70	cps
Scandium	45-1	3918565	3986846	3956827	3954079	0.87	cps
Scandium	45-2	39756	39756	39526	39679	0.34	cps
Selenium	77-2	570	480	520	523	8.62	cps
Selenium	78-2	1598	1767	1763	1709	5.63	cps
Selenium	82-1	67752	67780	67406	67646	0.31	cps
Silicon	28-1	2264684	2296066	2292049	2284266	0.75	cps
Silver	109-1	4824715	4880253	4847883	4850950	0.58	cps
Silver	107-1	5086333	5118118	5072135	5092196	0.46	cps
Sodium	23-2	24261717	24233114	24299202	24264678	0.14	cps
Strontium	86-1	1390827	1405611	1381892	1392777	0.86	cps
Strontium	88-1	12138579	12116634	12031529	12095581	0.47	cps
Sulfur	34-1	681555	680065	682284	681301	0.17	cps
Terbium	159-1	6617005	6658405	6550980	6608797	0.82	cps
Terbium	159-2	1797958	1782092	1782928	1787659	0.50	cps
Thallium	203-1	2775929	2733601	2764889	2758140	0.80	cps
Thallium	205-1	6509143	6487647	6559689	6518826	0.57	cps
Tin	118-1	3334412	3353007	3315612	3334344	0.56	cps
Titanium	47-1	601021	600121	599609	600250	0.12	cps
Uranium	238-1	8208375	8179187	8107092	8164884	0.64	cps
Vanadium	51-2	430907	429380	429057	429781	0.23	cps
Yttrium	89-1	6792597	6666874	6698074	6719182	0.97	cps
Yttrium	89-2	259364	258261	260132	259252	0.36	cps
Zinc	66-2	190144	190330	191377	190617	0.35	cps
Zirconium	90-1	7054569	7006854	6924135	6995186	0.94	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:25:31	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1580764	1587067	1561888	1576573	0.83	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:38:49	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	33	22	57.29	cps
Antimony	121-1	492	425	542	486	12.04	cps
Arsenic	75-2	11	7	4	7	50.02	cps
Barium	135-1	50	8	58	39	68.89	cps
Barium	137-1	33	75	117	75	55.56	cps
Beryllium	9-1	78	78	94	83	11.55	cps
Bismuth	209-1	3511624	3500345	3445046	3485671	1.02	cps
Bismuth	209-2	1335823	1319785	1335157	1330255	0.68	cps
Boron	11-1	3367	3334	3259	3320	1.67	cps
Boron	10-1	842	767	550	719	21.05	cps
Cadmium	106-1	1242	1275	1408	1308	6.74	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	886	905	996	929	6.31	cps
Calcium	43-1	2950	3459	3217	3209	7.93	cps
Calcium	44-1	59393	60021	59084	59499	0.80	cps
Chromium	52-2	910	943	1023	959	6.07	cps
Cobalt	59-2	40	37	40	39	4.94	cps
Copper	63-2	293	257	300	283	8.24	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	6214295	6075154	6013755	6101068	1.68	cps
Holmium	165-2	1806416	1796600	1833962	1812326	1.07	cps
Indium	115-1	5959182	6025305	5990786	5991758	0.55	cps
Indium	115-2	346631	343463	346583	345559	0.53	cps
Iron	56-2	3678	3840	3623	3714	3.03	cps
Iron	57-2	100	106	106	104	3.10	cps
Lead	206-1	389	417	467	424	9.29	cps
Lead	207-1	322	433	428	394	15.87	cps
Lead	208-1	1533	1795	1817	1715	9.19	cps
Lithium	6-1	808137	803004	798692	803277	0.59	cps
Magnesium	24-2	67	117	125	103	30.70	cps
Manganese	55-2	177	137	93	136	30.74	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:38:49	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	50	33	36	35.25	cps
Molybdenum	94-1	283	225	450	319	36.55	cps
Molybdenum	95-1	25	33	8	22	57.29	cps
Molybdenum	96-1	167	142	150	153	8.33	cps
Molybdenum	97-1	117	158	125	133	16.54	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	53	71	21.65	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3859	4117	3759	3912	4.73	cps
Rhodium	103-1	5865827	5814716	5746987	5809177	1.03	cps
Rhodium	103-2	1845609	1828009	1842824	1838814	0.51	cps
Scandium	45-1	4002831	3973998	3951184	3976004	0.65	cps
Scandium	45-2	38804	38597	39282	38894	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	64	-104	-83	-41	-224.31	cps
Silicon	28-1	397395	397259	398002	397552	0.10	cps
Silver	109-1	633	642	542	606	9.16	cps
Silver	107-1	583	683	658	642	8.11	cps
Sodium	23-2	7035	6860	6802	6899	1.76	cps
Strontium	86-1	1350	1500	1584	1478	8.00	cps
Strontium	88-1	325	433	317	358	18.16	cps
Sulfur	34-1	364043	368964	360540	364515	1.16	cps
Terbium	159-1	6441950	6408921	6351200	6400690	0.72	cps
Terbium	159-2	1801209	1752781	1763164	1772385	1.44	cps
Thallium	203-1	108	108	83	100	14.43	cps
Thallium	205-1	300	250	242	264	11.96	cps
Tin	118-1	667	633	533	611	11.35	cps
Titanium	47-1	125	117	158	133	16.54	cps
Uranium	238-1	75	42	33	50	44.10	cps
Vanadium	51-2	27	17	3	16	75.27	cps
Yttrium	89-1	6727731	6631087	6752389	6703736	0.96	cps
Yttrium	89-2	261457	259125	265265	261949	1.18	cps
Zinc	66-2	147	170	183	167	11.14	cps
Zirconium	90-1	925	608	675	736	22.68	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:38:49	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	158	178	9.76	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:41:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	200	117	153	27.99	cps
Antimony	121-1	2250	2300	1867	2139	11.08	cps
Arsenic	75-2	672	609	633	638	4.98	cps
Barium	135-1	85796	85174	86718	85896	0.90	cps
Barium	137-1	149496	147851	148002	148449	0.61	cps
Beryllium	9-1	183	228	206	206	10.81	cps
Bismuth	209-1	2887063	2744078	2600289	2743810	5.23	cps
Bismuth	209-2	904016	929663	905526	913069	1.58	cps
Boron	11-1	22652	22752	23178	22861	1.22	cps
Boron	10-1	5059	5468	5109	5212	4.27	cps
Cadmium	106-1	1859	1859	1875	1864	0.52	cps
Cadmium	108-1	308	338	346	331	5.96	cps
Cadmium	111-1	1239	1252	1254	1248	0.64	cps
Calcium	43-1	3712250	3666436	3709349	3696012	0.69	cps
Calcium	44-1	60628276	59947576	60690793	60422215	0.68	cps
Chromium	52-2	1283	1177	1227	1229	4.34	cps
Cobalt	59-2	119655	117758	119346	118920	0.86	cps
Copper	63-2	2027	2294	1974	2098	8.17	cps
Dysprosium	156-1	433	400	300	378	18.37	cps
Dysprosium	156-2	93	93	87	91	4.23	cps
Erbium	164-1	367	392	400	386	4.49	cps
Erbium	164-2	110	103	117	110	6.06	cps
Gadolinium	160-1	350	383	442	392	11.85	cps
Gadolinium	160-2	190	130	140	153	20.97	cps
Holmium	165-1	6400817	6352135	6421941	6391631	0.56	cps
Holmium	165-2	1821153	1880027	1885495	1862225	1.92	cps
Indium	115-1	6231396	6176499	6281608	6229834	0.84	cps
Indium	115-2	339117	346423	349047	344862	1.49	cps
Iron	56-2	1616858	1593359	1611328	1607182	0.76	cps
Iron	57-2	39061	39518	40610	39729	2.00	cps
Lead	206-1	845	756	706	769	9.15	cps
Lead	207-1	845	811	772	809	4.47	cps
Lead	208-1	3434	3361	3095	3297	5.42	cps
Lithium	6-1	821766	821827	825419	823004	0.25	cps
Magnesium	24-2	1421322	1390404	1390970	1400899	1.26	cps
Manganese	55-2	14558253	14381676	14507524	14482485	0.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:41:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1458	1425	1575	1486	5.30	cps
Molybdenum	94-1	3025	2584	2826	2812	7.87	cps
Molybdenum	95-1	2275	2325	2184	2261	3.18	cps
Molybdenum	96-1	1483	1367	1425	1425	4.09	cps
Molybdenum	97-1	608	533	675	606	11.70	cps
Neodymium	150-1	313	273	280	289	7.42	cps
Neodymium	150-2	47	40	43	43	7.70	cps
Nickel	60-2	14524	14715	14815	14685	1.00	cps
Phosphorus	31-2	75	67	58	67	12.49	cps
Potassium	39-2	119168	120067	119084	119440	0.46	cps
Rhodium	103-1	5940523	5802532	5878136	5873730	1.18	cps
Rhodium	103-2	1794340	1842704	1844267	1827104	1.55	cps
Scandium	45-1	4085571	4091956	4040232	4072586	0.69	cps
Scandium	45-2	38543	39291	39024	38953	0.97	cps
Selenium	77-2	23	10	13	16	44.60	cps
Selenium	78-2	54	69	57	60	12.88	cps
Selenium	82-1	1198	1390	1702	1430	17.78	cps
Silicon	28-1	20897872	20826178	20912513	20878854	0.22	cps
Silver	109-1	3401	3634	3809	3615	5.67	cps
Silver	107-1	3926	4117	3834	3959	3.65	cps
Sodium	23-2	1236048	1236746	1222606	1231800	0.65	cps
Strontium	86-1	1228362	1226676	1228967	1228002	0.10	cps
Strontium	88-1	10686135	10638744	10640097	10654992	0.25	cps
Sulfur	34-1	5118639	5076029	5069937	5088202	0.52	cps
Terbium	159-1	6711198	6754680	6801571	6755816	0.67	cps
Terbium	159-2	1805738	1814077	1815786	1811867	0.30	cps
Thallium	203-1	425	292	292	336	22.90	cps
Thallium	205-1	683	700	667	683	2.44	cps
Tin	118-1	817	775	858	817	5.10	cps
Titanium	47-1	2234	2217	2309	2253	2.17	cps
Uranium	238-1	1133	1158	1275	1189	6.36	cps
Vanadium	51-2	163	120	140	141	15.37	cps
Yttrium	89-1	6960227	6970679	6934057	6954987	0.27	cps
Yttrium	89-2	257856	264146	264666	262222	1.45	cps
Zinc	66-2	1352060	1333376	1330690	1338709	0.87	cps
Zirconium	90-1	5943	6368	6144	6152	3.46	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:41:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1433	1208	1225	1289	9.73	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:45:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77654	77001	75703	76786	1.29	cps
Antimony	121-1	3876	3584	4017	3826	5.78	cps
Arsenic	75-2	11258	11334	11420	11337	0.71	cps
Barium	135-1	15927	15810	15535	15757	1.28	cps
Barium	137-1	26577	26344	28164	27029	3.66	cps
Beryllium	9-1	10204	9820	10821	10282	4.91	cps
Bismuth	209-1	4018339	4068888	4068571	4051932	0.72	cps
Bismuth	209-2	1465649	1451116	1450300	1455689	0.59	cps
Boron	11-1	18212	18129	17578	17973	1.92	cps
Boron	10-1	3567	4159	4009	3912	7.87	cps
Cadmium	106-1	76283	77859	77950	77364	1.21	cps
Cadmium	108-1	52895	53669	53720	53428	0.87	cps
Cadmium	111-1	779443	780138	776222	778601	0.27	cps
Calcium	43-1	3671211	3689187	3706033	3688811	0.47	cps
Calcium	44-1	59473701	59745320	59079401	59432808	0.56	cps
Chromium	52-2	3104	3184	3044	3110	2.26	cps
Cobalt	59-2	1065133	1058994	1059213	1061113	0.33	cps
Copper	63-2	6199401	6178392	6144864	6174219	0.45	cps
Dysprosium	156-1	607259	615158	603847	608755	0.95	cps
Dysprosium	156-2	195620	194642	192444	194235	0.84	cps
Erbium	164-1	583135	588215	591647	587666	0.73	cps
Erbium	164-2	154783	153595	152372	153583	0.78	cps
Gadolinium	160-1	653835	659918	649395	654383	0.81	cps
Gadolinium	160-2	236681	235213	234438	235444	0.48	cps
Holmium	165-1	7041355	7156027	7300803	7166062	1.81	cps
Holmium	165-2	2058773	2025140	2029032	2037648	0.90	cps
Indium	115-1	6392227	6392009	6424131	6402789	0.29	cps
Indium	115-2	340513	341266	336850	339543	0.70	cps
Iron	56-2	11424680	11207325	11262807	11298271	1.00	cps
Iron	57-2	285677	282190	281785	283217	0.76	cps
Lead	206-1	87109	90952	88854	88972	2.16	cps
Lead	207-1	74496	78017	77592	76702	2.51	cps
Lead	208-1	348574	355562	354785	352974	1.09	cps
Lithium	6-1	813544	819467	819107	817373	0.41	cps
Magnesium	24-2	2480743	2464600	2443663	2463002	0.75	cps
Manganese	55-2	26198933	26001273	25958027	26052744	0.49	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:45:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	267	275	281	6.18	cps
Molybdenum	94-1	1550	1233	1183	1322	15.04	cps
Molybdenum	95-1	3267	3050	2850	3056	6.82	cps
Molybdenum	96-1	683	817	767	756	8.92	cps
Molybdenum	97-1	258	167	225	217	21.41	cps
Neodymium	150-1	821387	821928	820555	821290	0.08	cps
Neodymium	150-2	141566	142758	139598	141307	1.13	cps
Nickel	60-2	112382	110376	110470	111076	1.02	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	139586	140763	138214	139521	0.91	cps
Rhodium	103-1	5952425	6042236	6014072	6002911	0.77	cps
Rhodium	103-2	1851995	1827531	1812467	1830664	1.09	cps
Scandium	45-1	4017153	4008228	4046038	4023806	0.49	cps
Scandium	45-2	37567	37583	37544	37565	0.05	cps
Selenium	77-2	897	913	867	892	2.65	cps
Selenium	78-2	444	454	398	432	6.89	cps
Selenium	82-1	1102	1042	984	1043	5.64	cps
Silicon	28-1	18365613	18450987	18472362	18429654	0.31	cps
Silver	109-1	4226	3967	4226	4140	3.60	cps
Silver	107-1	4793	4843	5176	4937	4.22	cps
Sodium	23-2	1949370	1971028	1941424	1953941	0.78	cps
Strontium	86-1	1637931	1655056	1673175	1655387	1.06	cps
Strontium	88-1	14156412	13982502	13991296	14043403	0.70	cps
Sulfur	34-1	8724580	8739031	8666056	8709889	0.44	cps
Terbium	159-1	7493642	7627519	7473003	7531388	1.11	cps
Terbium	159-2	1981903	1971705	1948111	1967240	0.88	cps
Thallium	203-1	1258	1167	1192	1206	3.93	cps
Thallium	205-1	2750	2859	2934	2848	3.24	cps
Tin	118-1	908	867	942	906	4.15	cps
Titanium	47-1	592	625	608	608	2.74	cps
Uranium	238-1	1087573	1100000	1106346	1097973	0.87	cps
Vanadium	51-2	100	73	60	78	26.19	cps
Yttrium	89-1	18935676	18986553	19065603	18995944	0.34	cps
Yttrium	89-2	693615	688402	685837	689285	0.58	cps
Zinc	66-2	13186485	13127496	13014504	13109495	0.67	cps
Zirconium	90-1	3985	3709	3567	3754	5.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:45:03	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	958	775	870	10.56	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:48:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141693	143645	142923	142754	0.69	cps
Antimony	121-1	17971	18739	19590	18767	4.31	cps
Arsenic	75-2	38635	38374	38908	38639	0.69	cps
Barium	135-1	19574	19999	18714	19429	3.37	cps
Barium	137-1	34312	33761	33644	33905	1.05	cps
Beryllium	9-1	9742	9559	9509	9603	1.28	cps
Bismuth	209-1	3882406	3871139	3814099	3855881	0.95	cps
Bismuth	209-2	1407383	1413504	1412394	1411093	0.23	cps
Boron	11-1	7811	7936	8169	7972	2.28	cps
Boron	10-1	1825	1583	1792	1734	7.56	cps
Cadmium	106-1	26769	27095	26685	26850	0.81	cps
Cadmium	108-1	17182	17432	17520	17378	1.01	cps
Cadmium	111-1	253355	252861	246311	250842	1.57	cps
Calcium	43-1	1377077	1398842	1376978	1384299	0.91	cps
Calcium	44-1	22478750	22461407	22266669	22402276	0.53	cps
Chromium	52-2	3821	3997	3897	3905	2.27	cps
Cobalt	59-2	151166	152986	151779	151977	0.61	cps
Copper	63-2	1775127	1789591	1777399	1780706	0.44	cps
Dysprosium	156-1	447605	446283	437441	443776	1.25	cps
Dysprosium	156-2	149131	148072	147587	148263	0.53	cps
Erbium	164-1	412431	414540	411335	412769	0.39	cps
Erbium	164-2	110362	109189	108833	109461	0.73	cps
Gadolinium	160-1	494405	493971	494416	494264	0.05	cps
Gadolinium	160-2	180997	180498	178696	180063	0.67	cps
Holmium	165-1	6880718	6883614	6959078	6907803	0.64	cps
Holmium	165-2	1971548	1981309	1986945	1979934	0.39	cps
Indium	115-1	6433268	6429229	6270936	6377811	1.45	cps
Indium	115-2	342972	344608	339754	342445	0.72	cps
Iron	56-2	2690196	2675550	2682379	2682708	0.27	cps
Iron	57-2	66341	66213	66229	66261	0.10	cps
Lead	206-1	259700	260375	259447	259840	0.18	cps
Lead	207-1	223054	222140	220277	221824	0.64	cps
Lead	208-1	1035810	1028124	1020448	1028127	0.75	cps
Lithium	6-1	827648	827798	828077	827841	0.03	cps
Magnesium	24-2	915785	912388	906275	911482	0.53	cps
Manganese	55-2	9817692	9845101	9832817	9831870	0.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:48:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	317	275	233	275	15.15	cps
Molybdenum	94-1	3126	2950	2884	2987	4.18	cps
Molybdenum	95-1	1233	1033	1242	1170	10.09	cps
Molybdenum	96-1	817	767	708	764	7.10	cps
Molybdenum	97-1	167	242	192	200	19.09	cps
Neodymium	150-1	662979	651034	654770	656261	0.93	cps
Neodymium	150-2	114631	115290	115183	115034	0.31	cps
Nickel	60-2	30263	31125	30353	30580	1.55	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	74983	75092	73785	74620	0.97	cps
Rhodium	103-1	6108722	6047660	5922561	6026314	1.57	cps
Rhodium	103-2	1866615	1839605	1865056	1857092	0.82	cps
Scandium	45-1	4106782	4091223	4059090	4085698	0.60	cps
Scandium	45-2	37838	38757	38138	38244	1.23	cps
Selenium	77-2	683	830	827	780	10.74	cps
Selenium	78-2	359	404	313	359	12.65	cps
Selenium	82-1	701	648	643	664	4.82	cps
Silicon	28-1	20430127	20432637	20386070	20416278	0.13	cps
Silver	109-1	4393	4651	4609	4551	3.05	cps
Silver	107-1	4343	4901	5101	4782	8.22	cps
Sodium	23-2	719292	724116	718785	720731	0.41	cps
Strontium	86-1	499573	503279	495049	499301	0.83	cps
Strontium	88-1	4344468	4351789	4352237	4349498	0.10	cps
Sulfur	34-1	4107902	4134845	4087373	4110040	0.58	cps
Terbium	159-1	7302909	7263347	7264487	7276914	0.31	cps
Terbium	159-2	1946402	1913495	1906395	1922097	1.11	cps
Thallium	203-1	483	433	458	458	5.45	cps
Thallium	205-1	983	992	967	981	1.30	cps
Tin	118-1	783	767	750	767	2.17	cps
Titanium	47-1	667	608	800	692	14.21	cps
Uranium	238-1	752957	741397	740098	744817	0.95	cps
Vanadium	51-2	63	63	57	61	6.29	cps
Yttrium	89-1	15117165	14945419	14990853	15017812	0.59	cps
Yttrium	89-2	553338	558873	554847	555686	0.51	cps
Zinc	66-2	3249935	3242210	3294999	3262381	0.87	cps
Zirconium	90-1	8219	8620	8461	8434	2.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:48:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2134	2142	2075	2117	1.72	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:51:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142214	140784	138815	140604	1.21	cps
Antimony	121-1	18522	18430	19715	18889	3.80	cps
Arsenic	75-2	38516	38511	38479	38502	0.05	cps
Barium	135-1	18347	18814	18998	18720	1.79	cps
Barium	137-1	34062	33995	33001	33686	1.76	cps
Beryllium	9-1	9893	9136	9442	9490	4.01	cps
Bismuth	209-1	3806925	3759531	3817680	3794712	0.82	cps
Bismuth	209-2	1371926	1414045	1407069	1397680	1.62	cps
Boron	11-1	7494	7552	7386	7477	1.13	cps
Boron	10-1	1575	1558	1784	1639	7.65	cps
Cadmium	106-1	25759	26794	26594	26382	2.08	cps
Cadmium	108-1	17320	17303	16861	17161	1.52	cps
Cadmium	111-1	250357	248177	249419	249318	0.44	cps
Calcium	43-1	1387605	1373214	1370930	1377250	0.66	cps
Calcium	44-1	22139881	22099279	22113173	22117444	0.09	cps
Chromium	52-2	4441	4568	4437	4482	1.65	cps
Cobalt	59-2	152272	152238	150108	151539	0.82	cps
Copper	63-2	1774164	1770593	1740470	1761742	1.05	cps
Dysprosium	156-1	439076	446184	442140	442467	0.81	cps
Dysprosium	156-2	150088	149013	147395	148832	0.91	cps
Erbium	164-1	406343	407967	413417	409242	0.91	cps
Erbium	164-2	110883	108786	107805	109158	1.44	cps
Gadolinium	160-1	493249	483174	490843	489088	1.08	cps
Gadolinium	160-2	180164	180123	177622	179303	0.81	cps
Holmium	165-1	6766574	6725525	6914908	6802336	1.46	cps
Holmium	165-2	1916339	1971704	1961716	1949920	1.51	cps
Indium	115-1	6237927	6280549	6300140	6272872	0.51	cps
Indium	115-2	330943	344366	342242	339184	2.13	cps
Iron	56-2	2714004	2679046	2693384	2695478	0.65	cps
Iron	57-2	67552	66341	66319	66737	1.06	cps
Lead	206-1	259266	257528	260308	259034	0.54	cps
Lead	207-1	222574	220033	219665	220758	0.72	cps
Lead	208-1	1032033	1015152	1026340	1024508	0.84	cps
Lithium	6-1	823489	819481	826607	823192	0.43	cps
Magnesium	24-2	912112	906777	908244	909044	0.30	cps
Manganese	55-2	10021649	9845653	9722570	9863290	1.52	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:51:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	292	258	264	9.65	cps
Molybdenum	94-1	3176	3042	2942	3053	3.84	cps
Molybdenum	95-1	992	1183	1108	1095	8.83	cps
Molybdenum	96-1	758	817	1000	858	14.69	cps
Molybdenum	97-1	242	292	258	264	9.65	cps
Neodymium	150-1	656542	658563	658954	658020	0.20	cps
Neodymium	150-2	116120	115727	114432	115426	0.77	cps
Nickel	60-2	30995	30450	30671	30705	0.89	cps
Phosphorus	31-2	25	75	17	39	81.12	cps
Potassium	39-2	74028	73316	71750	73031	1.60	cps
Rhodium	103-1	5940200	5900208	5938385	5926264	0.38	cps
Rhodium	103-2	1791886	1866099	1831727	1829904	2.03	cps
Scandium	45-1	4114455	4054461	4080856	4083257	0.74	cps
Scandium	45-2	36949	39164	38730	38281	3.07	cps
Selenium	77-2	793	807	723	774	5.78	cps
Selenium	78-2	370	304	333	336	9.95	cps
Selenium	82-1	680	717	596	664	9.32	cps
Silicon	28-1	20372184	20231427	20234524	20279379	0.40	cps
Silver	109-1	3967	3934	4209	4037	3.72	cps
Silver	107-1	4218	4851	4868	4645	7.98	cps
Sodium	23-2	728498	720656	722472	723875	0.57	cps
Strontium	86-1	497219	492188	494223	494543	0.51	cps
Strontium	88-1	4337474	4316464	4413506	4355815	1.17	cps
Sulfur	34-1	4101817	4064668	4092105	4086197	0.47	cps
Terbium	159-1	7224427	7180226	7271098	7225250	0.63	cps
Terbium	159-2	1848178	1927885	1929625	1901896	2.45	cps
Thallium	203-1	433	408	492	444	9.62	cps
Thallium	205-1	1225	858	1100	1061	17.57	cps
Tin	118-1	667	775	692	711	7.98	cps
Titanium	47-1	700	533	617	617	13.51	cps
Uranium	238-1	744135	743242	742215	743197	0.13	cps
Vanadium	51-2	37	57	37	43	26.64	cps
Yttrium	89-1	14922156	14809725	15057614	14929831	0.83	cps
Yttrium	89-2	547673	555173	550437	551094	0.69	cps
Zinc	66-2	3285780	3228616	3227454	3247284	1.03	cps
Zirconium	90-1	8503	8561	8678	8581	1.04	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:51:12	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842	2150	2184	2059	9.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 15:54:17	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29340	27836	28763	28646	2.65	cps
Antimony	121-1	3651	3276	3717	3548	6.71	cps
Arsenic	75-2	7667	7598	7406	7557	1.79	cps
Barium	135-1	3651	3609	3842	3701	3.36	cps
Barium	137-1	6268	6285	6443	6332	1.53	cps
Beryllium	9-1	1900	1878	1911	1896	0.89	cps
Bismuth	209-1	3617910	3691662	3649091	3652887	1.01	cps
Bismuth	209-2	1351662	1355438	1361680	1356260	0.37	cps
Boron	11-1	3117	3359	3517	3331	6.05	cps
Boron	10-1	867	783	692	781	11.21	cps
Cadmium	106-1	6135	6535	6018	6230	4.35	cps
Cadmium	108-1	3246	3275	3300	3274	0.83	cps
Cadmium	111-1	48348	49021	47626	48332	1.44	cps
Calcium	43-1	265796	268896	265273	266655	0.73	cps
Calcium	44-1	4406545	4369127	4439426	4405032	0.80	cps
Chromium	52-2	1477	1560	1497	1511	2.88	cps
Cobalt	59-2	29906	29655	30337	29966	1.15	cps
Copper	63-2	341587	340641	341591	341273	0.16	cps
Dysprosium	156-1	84095	80900	82913	82636	1.96	cps
Dysprosium	156-2	28538	28765	29082	28795	0.95	cps
Erbium	164-1	76836	77942	74731	76503	2.13	cps
Erbium	164-2	21391	20576	21254	21074	2.07	cps
Gadolinium	160-1	92982	92133	92997	92704	0.53	cps
Gadolinium	160-2	34693	33633	34319	34215	1.57	cps
Holmium	165-1	6316283	6471633	6310704	6366207	1.43	cps
Holmium	165-2	1887668	1844144	1847815	1859876	1.30	cps
Indium	115-1	6144516	6098649	6118854	6120673	0.38	cps
Indium	115-2	341651	340184	342807	341547	0.38	cps
Iron	56-2	519722	520836	519848	520135	0.12	cps
Iron	57-2	13362	12862	12867	13031	2.20	cps
Lead	206-1	49341	49509	48922	49257	0.61	cps
Lead	207-1	41563	41964	42210	41912	0.78	cps
Lead	208-1	193802	194399	194220	194140	0.16	cps
Lithium	6-1	803353	802556	800495	802135	0.18	cps
Magnesium	24-2	180640	179266	179519	179808	0.41	cps
Manganese	55-2	2025406	1997774	1993267	2005482	0.87	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 15:54:17	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	67	67	69	6.93	cps
Molybdenum	94-1	825	867	800	831	4.05	cps
Molybdenum	95-1	192	250	267	236	16.68	cps
Molybdenum	96-1	267	183	200	217	20.35	cps
Molybdenum	97-1	183	133	175	164	16.34	cps
Neodymium	150-1	122513	123771	123079	123121	0.51	cps
Neodymium	150-2	21878	22840	22302	22340	2.16	cps
Nickel	60-2	6212	6098	6278	6196	1.47	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	16477	17712	17945	17378	4.54	cps
Rhodium	103-1	5793854	5794584	5814705	5801048	0.20	cps
Rhodium	103-2	1869780	1843183	1842615	1851860	0.84	cps
Scandium	45-1	3959479	3983606	4001884	3981656	0.53	cps
Scandium	45-2	38299	38439	38954	38564	0.89	cps
Selenium	77-2	193	143	143	160	18.04	cps
Selenium	78-2	87	67	91	81	15.91	cps
Selenium	82-1	-26	93	3	23	267.70	cps
Silicon	28-1	4272514	4250019	4250987	4257840	0.30	cps
Silver	109-1	1092	1008	1108	1070	5.01	cps
Silver	107-1	1175	1142	992	1103	8.86	cps
Sodium	23-2	148450	148036	147011	147832	0.50	cps
Strontium	86-1	96675	95147	96188	96003	0.81	cps
Strontium	88-1	825153	818649	830405	824736	0.71	cps
Sulfur	34-1	1079157	1078055	1081821	1079678	0.18	cps
Terbium	159-1	6683373	6673331	6760836	6705846	0.71	cps
Terbium	159-2	1793176	1820660	1796577	1803471	0.83	cps
Thallium	203-1	83	150	175	136	34.81	cps
Thallium	205-1	317	333	225	292	20.00	cps
Tin	118-1	758	783	675	739	7.68	cps
Titanium	47-1	192	308	225	242	24.87	cps
Uranium	238-1	137950	138018	137388	137785	0.25	cps
Vanadium	51-2	13	27	27	22	34.66	cps
Yttrium	89-1	8298781	8194474	8242482	8245245	0.63	cps
Yttrium	89-2	316585	315669	313926	315393	0.43	cps
Zinc	66-2	627923	625490	628113	627176	0.23	cps
Zirconium	90-1	1942	2209	2067	2072	6.44	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 15:54:17	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	617	475	492	23.91	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:57:24	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151745	149732	152082	151186	0.84	cps
Antimony	121-1	559086	556767	550940	555597	0.76	cps
Arsenic	75-2	42067	41954	41984	42002	0.14	cps
Barium	135-1	2158271	2158208	2148275	2154918	0.27	cps
Barium	137-1	3710357	3754047	3652595	3705667	1.37	cps
Beryllium	9-1	48086	47556	47200	47614	0.94	cps
Bismuth	209-1	3886974	3714756	3880408	3827379	2.55	cps
Bismuth	209-2	1437467	1436897	1425857	1433407	0.46	cps
Boron	11-1	7335	6885	7402	7208	3.90	cps
Boron	10-1	1634	1700	1417	1583	9.36	cps
Cadmium	106-1	32473	33116	31321	32304	2.82	cps
Cadmium	108-1	19940	21651	21392	20994	4.39	cps
Cadmium	111-1	307604	310036	306332	307991	0.61	cps
Calcium	43-1	1376514	1370061	1373279	1373285	0.23	cps
Calcium	44-1	21900139	22283042	21869404	22017528	1.05	cps
Chromium	52-2	132133	130874	132214	131741	0.57	cps
Cobalt	59-2	818878	821658	821789	820775	0.20	cps
Copper	63-2	2101265	2077539	2079775	2086193	0.63	cps
Dysprosium	156-1	434952	440702	432354	436003	0.98	cps
Dysprosium	156-2	148002	147162	149016	148060	0.63	cps
Erbium	164-1	409884	407085	405727	407565	0.52	cps
Erbium	164-2	109834	108984	109381	109400	0.39	cps
Gadolinium	160-1	481566	492367	486251	486728	1.11	cps
Gadolinium	160-2	180129	178065	178602	178932	0.60	cps
Holmium	165-1	6764127	6462968	6774824	6667306	2.66	cps
Holmium	165-2	1981800	1980709	1969049	1977186	0.36	cps
Indium	115-1	6183198	6009537	6364408	6185714	2.87	cps
Indium	115-2	346688	344548	344769	345335	0.34	cps
Iron	56-2	3135364	3122552	3143950	3133955	0.34	cps
Iron	57-2	77951	76543	77180	77224	0.91	cps
Lead	206-1	304067	308730	303930	305576	0.89	cps
Lead	207-1	263532	267235	263905	264891	0.77	cps
Lead	208-1	1217976	1231484	1211171	1220210	0.85	cps
Lithium	6-1	817487	784716	829937	810713	2.88	cps
Magnesium	24-2	919637	913823	906181	913214	0.74	cps
Manganese	55-2	9904340	9968651	9906012	9926334	0.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:57:24	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383	400	458	414	9.52	cps
Molybdenum	94-1	3351	3526	3417	3431	2.57	cps
Molybdenum	95-1	1242	1175	1325	1247	6.03	cps
Molybdenum	96-1	992	992	783	922	13.04	cps
Molybdenum	97-1	225	250	283	253	11.58	cps
Neodymium	150-1	653159	656154	642873	650729	1.07	cps
Neodymium	150-2	115011	115048	114392	114817	0.32	cps
Nickel	60-2	226796	227403	227276	227159	0.14	cps
Phosphorus	31-2	8	33	58	33	75.01	cps
Potassium	39-2	73341	72755	74196	73431	0.99	cps
Rhodium	103-1	5901553	5639163	5950579	5830432	2.87	cps
Rhodium	103-2	1865186	1848667	1862240	1858698	0.47	cps
Scandium	45-1	4072799	3756308	4091931	3973679	4.74	cps
Scandium	45-2	38981	39415	39074	39157	0.58	cps
Selenium	77-2	843	870	817	843	3.16	cps
Selenium	78-2	483	572	511	522	8.71	cps
Selenium	82-1	8428	8441	8227	8365	1.43	cps
Silicon	28-1	20136609	20249100	20060649	20148786	0.47	cps
Silver	109-1	204181	210692	213485	209453	2.28	cps
Silver	107-1	212249	223188	226846	220761	3.44	cps
Sodium	23-2	726971	721547	725396	724638	0.39	cps
Strontium	86-1	491010	495189	493576	493258	0.43	cps
Strontium	88-1	4262288	4328869	4291913	4294357	0.78	cps
Sulfur	34-1	4018364	4061573	4060900	4046946	0.61	cps
Terbium	159-1	7004795	6891037	7206180	7034004	2.27	cps
Terbium	159-2	1903671	1914393	1914486	1910850	0.33	cps
Thallium	203-1	160724	162224	160199	161049	0.65	cps
Thallium	205-1	381349	382999	384134	382827	0.37	cps
Tin	118-1	825	667	792	761	10.97	cps
Titanium	47-1	575	592	542	569	4.47	cps
Uranium	238-1	737344	750206	736678	741410	1.03	cps
Vanadium	51-2	231895	230186	231169	231083	0.37	cps
Yttrium	89-1	14794528	14458374	14777798	14676900	1.29	cps
Yttrium	89-2	556972	551523	552771	553755	0.52	cps
Zinc	66-2	3292956	3297601	3308976	3299844	0.25	cps
Zirconium	90-1	9020	9796	8536	9118	6.97	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 15:57:24	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159	2267	2034	2153	5.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:00:28	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93297	90538	92123	91986	1.51	cps
Antimony	121-1	11781	11747	11922	11817	0.79	cps
Arsenic	75-2	215354	214340	216085	215260	0.41	cps
Barium	135-1	4293	4017	4084	4131	3.47	cps
Barium	137-1	7477	7286	6652	7138	6.05	cps
Beryllium	9-1	11166	10643	10743	10851	2.56	cps
Bismuth	209-1	4160192	4132895	4098084	4130390	0.75	cps
Bismuth	209-2	1449571	1449470	1443342	1447461	0.25	cps
Boron	11-1	27210	26876	27452	27179	1.06	cps
Boron	10-1	6010	5968	5893	5957	0.99	cps
Cadmium	106-1	108811	106241	108476	107843	1.30	cps
Cadmium	108-1	77425	75707	77199	76777	1.22	cps
Cadmium	111-1	1102256	1107676	1103022	1104318	0.27	cps
Calcium	43-1	5743305	5727235	5727041	5732527	0.16	cps
Calcium	44-1	93386100	93115548	93045588	93182412	0.19	cps
Chromium	52-2	5428	5094	5341	5288	3.27	cps
Cobalt	59-2	1799711	1763444	1770394	1777850	1.08	cps
Copper	63-2	6840179	6892993	6820319	6851163	0.55	cps
Dysprosium	156-1	677238	681430	677149	678606	0.36	cps
Dysprosium	156-2	211861	209341	212467	211223	0.78	cps
Erbium	164-1	667266	659197	666921	664461	0.69	cps
Erbium	164-2	168058	167834	165168	167020	0.96	cps
Gadolinium	160-1	739192	734866	739218	737759	0.34	cps
Gadolinium	160-2	254385	254327	253954	254222	0.09	cps
Holmium	165-1	7383384	7396056	7395865	7391768	0.10	cps
Holmium	165-2	2048161	2010137	1996232	2018177	1.33	cps
Indium	115-1	6505214	6491421	6393971	6463535	0.94	cps
Indium	115-2	330868	327680	334540	331030	1.04	cps
Iron	56-2	58647803	58035719	57949380	58210968	0.65	cps
Iron	57-2	1511279	1504676	1485758	1500571	0.88	cps
Lead	206-1	1293529	1307373	1307318	1302740	0.61	cps
Lead	207-1	1118994	1126661	1123874	1123176	0.35	cps
Lead	208-1	5276611	5280413	5307131	5288052	0.31	cps
Lithium	6-1	824490	817303	818407	820067	0.47	cps
Magnesium	24-2	3691227	3671535	3692877	3685213	0.32	cps
Manganese	55-2	38806013	38307824	38323678	38479172	0.74	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:00:28	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	592	725	625	647	10.72	cps
Molybdenum	94-1	3951	3884	4059	3965	2.23	cps
Molybdenum	95-1	4559	4543	4334	4479	2.80	cps
Molybdenum	96-1	1867	2009	2484	2120	15.24	cps
Molybdenum	97-1	375	308	500	394	24.67	cps
Neodymium	150-1	904043	904903	905983	904976	0.11	cps
Neodymium	150-2	151097	149890	149688	150225	0.51	cps
Nickel	60-2	165895	168027	165959	166627	0.73	cps
Phosphorus	31-2	67	58	33	53	32.86	cps
Potassium	39-2	188326	186578	186808	187237	0.51	cps
Rhodium	103-1	6066112	5930259	5911744	5969372	1.41	cps
Rhodium	103-2	1816585	1801123	1789665	1802458	0.75	cps
Scandium	45-1	4029550	4039584	4023224	4030786	0.20	cps
Scandium	45-2	35913	35956	37423	36431	2.36	cps
Selenium	77-2	930	990	917	946	4.13	cps
Selenium	78-2	491	480	470	480	2.12	cps
Selenium	82-1	954	1001	1017	991	3.30	cps
Silicon	28-1	26640028	26325805	26007131	26324321	1.20	cps
Silver	109-1	14542	15259	15076	14959	2.49	cps
Silver	107-1	16010	16744	17437	16731	4.27	cps
Sodium	23-2	2814618	2798746	2839175	2817513	0.72	cps
Strontium	86-1	2737243	2701182	2707367	2715264	0.71	cps
Strontium	88-1	23388661	23408885	23064270	23287272	0.83	cps
Sulfur	34-1	13225172	13100122	13187987	13171094	0.49	cps
Terbium	159-1	7772291	7862952	7801401	7812215	0.59	cps
Terbium	159-2	1944935	1941578	1930709	1939074	0.38	cps
Thallium	203-1	1625	1650	1500	1592	5.05	cps
Thallium	205-1	4234	4143	3934	4104	3.75	cps
Tin	118-1	842	733	800	792	6.90	cps
Titanium	47-1	1450	1375	1417	1414	2.66	cps
Uranium	238-1	1094445	1095190	1092408	1094014	0.13	cps
Vanadium	51-2	220	183	143	182	21.04	cps
Yttrium	89-1	21084687	21010725	20870129	20988514	0.52	cps
Yttrium	89-2	743702	725282	734488	734491	1.25	cps
Zinc	66-2	18381363	18196471	18189534	18255789	0.60	cps
Zirconium	90-1	10129	10121	10471	10240	1.95	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:00:28	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2934	3276	3234	3148	5.92	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:03:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76766	77663	75577	76669	1.36	cps
Antimony	121-1	3226	3526	3567	3439	5.42	cps
Arsenic	75-2	9172	9136	9031	9113	0.80	cps
Barium	135-1	14508	14292	13925	14242	2.07	cps
Barium	137-1	24708	24749	24891	24783	0.39	cps
Beryllium	9-1	10771	10688	10743	10734	0.40	cps
Bismuth	209-1	4117987	4114881	4137061	4123309	0.29	cps
Bismuth	209-2	1451770	1327753	1416373	1398632	4.57	cps
Boron	11-1	17511	17152	17770	17478	1.77	cps
Boron	10-1	3726	4126	4392	4081	8.22	cps
Cadmium	106-1	81329	82007	80247	81194	1.09	cps
Cadmium	108-1	55551	56024	56849	56142	1.17	cps
Cadmium	111-1	818620	812881	813425	814975	0.39	cps
Calcium	43-1	3802655	3803625	3753425	3786568	0.76	cps
Calcium	44-1	62083320	62028849	61211356	61774508	0.79	cps
Chromium	52-2	2094	2190	1927	2070	6.44	cps
Cobalt	59-2	1099277	1089784	1084995	1091352	0.67	cps
Copper	63-2	6360527	6305520	6335175	6333741	0.43	cps
Dysprosium	156-1	651107	647033	637443	645194	1.09	cps
Dysprosium	156-2	202410	199932	199731	200691	0.74	cps
Erbium	164-1	623420	633190	627182	627931	0.78	cps
Erbium	164-2	159216	159590	156355	158387	1.12	cps
Gadolinium	160-1	702631	709029	697054	702904	0.85	cps
Gadolinium	160-2	245342	243609	241103	243351	0.88	cps
Holmium	165-1	7459723	7463101	7364818	7429214	0.75	cps
Holmium	165-2	2060656	1872277	2014391	1982441	4.95	cps
Indium	115-1	6569094	6528999	6506499	6534864	0.49	cps
Indium	115-2	334891	306944	329854	323896	4.60	cps
Iron	56-2	11577804	11422558	11354707	11451689	1.00	cps
Iron	57-2	287125	288187	284949	286754	0.58	cps
Lead	206-1	79548	80728	78123	79466	1.64	cps
Lead	207-1	68831	68557	67446	68278	1.07	cps
Lead	208-1	316424	316793	312378	315198	0.78	cps
Lithium	6-1	840005	834103	835609	836572	0.37	cps
Magnesium	24-2	2529227	2530713	2487624	2515855	0.97	cps
Manganese	55-2	26419735	26175260	26127372	26240789	0.60	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:03:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	175	158	153	16.66	cps
Molybdenum	94-1	800	958	875	878	9.02	cps
Molybdenum	95-1	2884	3075	2775	2912	5.22	cps
Molybdenum	96-1	525	492	508	508	3.28	cps
Molybdenum	97-1	208	117	150	158	29.31	cps
Neodymium	150-1	873125	867910	873253	871429	0.35	cps
Neodymium	150-2	145777	145899	142208	144628	1.45	cps
Nickel	60-2	114963	114963	114264	114730	0.35	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	140267	141211	140731	140736	0.34	cps
Rhodium	103-1	6115920	6163975	6163516	6147804	0.45	cps
Rhodium	103-2	1848236	1691590	1809594	1783140	4.58	cps
Scandium	45-1	4064794	4080515	4037547	4060952	0.54	cps
Scandium	45-2	36401	33521	36093	35338	4.48	cps
Selenium	77-2	983	927	960	957	2.98	cps
Selenium	78-2	500	441	411	451	10.05	cps
Selenium	82-1	873	820	745	813	7.88	cps
Silicon	28-1	18861510	18985974	18673064	18840183	0.84	cps
Silver	109-1	8161	8028	8578	8256	3.48	cps
Silver	107-1	9279	9395	9329	9334	0.63	cps
Sodium	23-2	2015661	1990727	1989096	1998495	0.75	cps
Strontium	86-1	1745462	1737556	1727899	1736972	0.51	cps
Strontium	88-1	14501822	14705287	14576531	14594547	0.71	cps
Sulfur	34-1	8997280	9026230	8870957	8964822	0.92	cps
Terbium	159-1	7860273	7949771	7735398	7848480	1.37	cps
Terbium	159-2	1958024	1855764	1921380	1911723	2.71	cps
Thallium	203-1	1033	1042	1117	1064	4.31	cps
Thallium	205-1	2834	2767	2567	2723	5.10	cps
Tin	118-1	758	742	733	745	1.71	cps
Titanium	47-1	400	408	542	450	17.67	cps
Uranium	238-1	1158927	1184071	1175805	1172935	1.09	cps
Vanadium	51-2	63	57	77	66	15.54	cps
Yttrium	89-1	19579436	19752449	19465974	19599287	0.74	cps
Yttrium	89-2	695724	674607	685253	685195	1.54	cps
Zinc	66-2	13410157	13419282	13276562	13368667	0.60	cps
Zirconium	90-1	2284	2292	2317	2298	0.75	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:03:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	567	508	531	5.95	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:06:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	144302	141752	142939	142998	0.89	cps
Antimony	121-1	18897	19749	19089	19245	2.32	cps
Arsenic	75-2	39059	39493	39016	39189	0.67	cps
Barium	135-1	20007	20909	20567	20494	2.22	cps
Barium	137-1	36184	36009	35022	35738	1.75	cps
Beryllium	9-1	9659	9631	9715	9668	0.44	cps
Bismuth	209-1	4010848	3996987	3953990	3987275	0.74	cps
Bismuth	209-2	1428585	1426698	1428206	1427830	0.07	cps
Boron	11-1	7536	7127	7519	7394	3.13	cps
Boron	10-1	1709	1900	1700	1770	6.39	cps
Cadmium	106-1	27437	26953	27162	27184	0.89	cps
Cadmium	108-1	18459	18300	17616	18125	2.47	cps
Cadmium	111-1	264989	261259	261766	262671	0.77	cps
Calcium	43-1	1417829	1393571	1407911	1406437	0.87	cps
Calcium	44-1	22763385	22781434	22353128	22632649	1.07	cps
Chromium	52-2	3727	3587	3541	3618	2.69	cps
Cobalt	59-2	154256	155149	154475	154627	0.30	cps
Copper	63-2	1840135	1834771	1802956	1825954	1.10	cps
Dysprosium	156-1	474196	465182	472463	470614	1.02	cps
Dysprosium	156-2	152619	153089	153012	152907	0.16	cps
Erbium	164-1	445682	434072	435447	438400	1.45	cps
Erbium	164-2	111901	113704	112772	112792	0.80	cps
Gadolinium	160-1	528613	519137	526870	524873	0.96	cps
Gadolinium	160-2	186635	185725	185605	185988	0.30	cps
Holmium	165-1	7216943	7093168	7120343	7143485	0.91	cps
Holmium	165-2	1961798	1996132	1982775	1980235	0.87	cps
Indium	115-1	6540775	6451480	6496178	6496144	0.69	cps
Indium	115-2	335959	337366	340128	337818	0.63	cps
Iron	56-2	2750307	2749999	2720861	2740389	0.62	cps
Iron	57-2	67965	67781	68149	67965	0.27	cps
Lead	206-1	280420	283103	276305	279943	1.22	cps
Lead	207-1	241226	240994	240953	241058	0.06	cps
Lead	208-1	1120606	1111591	1104208	1112135	0.74	cps
Lithium	6-1	839197	834055	837451	836901	0.31	cps
Magnesium	24-2	926882	921145	927095	925041	0.36	cps
Manganese	55-2	10025619	9874660	9904340	9934873	0.81	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:06:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	92	108	125	35.28	cps
Molybdenum	94-1	3417	3217	3192	3276	3.77	cps
Molybdenum	95-1	1192	1058	1000	1083	9.07	cps
Molybdenum	96-1	800	817	725	781	6.26	cps
Molybdenum	97-1	208	208	108	175	32.99	cps
Neodymium	150-1	702255	692184	700553	698330	0.77	cps
Neodymium	150-2	118834	118212	116298	117781	1.12	cps
Nickel	60-2	31386	31105	30814	31102	0.92	cps
Phosphorus	31-2	8	42	17	22	78.07	cps
Potassium	39-2	72260	73023	72286	72523	0.60	cps
Rhodium	103-1	6154358	6110558	6083709	6116208	0.58	cps
Rhodium	103-2	1843850	1875897	1841810	1853852	1.03	cps
Scandium	45-1	4174824	4104872	4072723	4117473	1.27	cps
Scandium	45-2	37784	37069	37437	37430	0.96	cps
Selenium	77-2	867	800	660	776	13.60	cps
Selenium	78-2	356	352	333	347	3.43	cps
Selenium	82-1	496	510	739	582	23.50	cps
Silicon	28-1	20632886	20471226	20583003	20562372	0.40	cps
Silver	109-1	6627	6585	6277	6496	2.94	cps
Silver	107-1	7036	7177	7394	7202	2.51	cps
Sodium	23-2	725048	716178	720272	720499	0.62	cps
Strontium	86-1	511547	513535	514320	513134	0.28	cps
Strontium	88-1	4514010	4470328	4436227	4473522	0.87	cps
Sulfur	34-1	4196280	4153879	4179636	4176598	0.51	cps
Terbium	159-1	7688705	7523482	7630697	7614295	1.10	cps
Terbium	159-2	1946274	1932250	1965746	1948090	0.86	cps
Thallium	203-1	492	450	450	464	5.19	cps
Thallium	205-1	967	1017	983	989	2.57	cps
Tin	118-1	892	1017	925	945	6.85	cps
Titanium	47-1	483	633	550	556	13.53	cps
Uranium	238-1	816740	811308	803950	810666	0.79	cps
Vanadium	51-2	30	33	43	36	19.51	cps
Yttrium	89-1	15445577	15324953	15424339	15398290	0.42	cps
Yttrium	89-2	551784	551566	553197	552182	0.16	cps
Zinc	66-2	3317147	3297311	3306840	3307099	0.30	cps
Zirconium	90-1	9137	8862	8461	8820	3.85	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:06:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	2117	2150	2178	3.62	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:09:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142518	140202	140582	141101	0.88	cps
Antimony	121-1	18806	19089	19356	19084	1.44	cps
Arsenic	75-2	38983	38548	39107	38879	0.75	cps
Barium	135-1	20817	20592	20550	20653	0.70	cps
Barium	137-1	35131	36451	35223	35602	2.07	cps
Beryllium	9-1	9859	9737	9915	9837	0.93	cps
Bismuth	209-1	4022395	3959215	3927851	3969821	1.21	cps
Bismuth	209-2	1421585	1414509	1414947	1417014	0.28	cps
Boron	11-1	7135	7386	7619	7380	3.28	cps
Boron	10-1	1525	1533	1775	1611	8.81	cps
Cadmium	106-1	26953	27571	27504	27342	1.24	cps
Cadmium	108-1	17833	17716	17791	17780	0.33	cps
Cadmium	111-1	264063	259402	260563	261343	0.93	cps
Calcium	43-1	1395165	1412423	1393029	1400206	0.76	cps
Calcium	44-1	22691452	22457048	22498664	22549054	0.55	cps
Chromium	52-2	3757	3601	3440	3599	4.40	cps
Cobalt	59-2	152807	154394	153211	153471	0.54	cps
Copper	63-2	1813688	1804139	1801232	1806353	0.36	cps
Dysprosium	156-1	473616	464385	463239	467080	1.22	cps
Dysprosium	156-2	150547	150125	152354	151009	0.78	cps
Erbium	164-1	434295	432862	434061	433739	0.18	cps
Erbium	164-2	110554	111374	111307	111078	0.41	cps
Gadolinium	160-1	514934	522288	515368	517530	0.80	cps
Gadolinium	160-2	182052	184935	182734	183240	0.82	cps
Holmium	165-1	7126629	7040805	7027055	7064830	0.76	cps
Holmium	165-2	1974839	1995267	1966904	1979003	0.74	cps
Indium	115-1	6425069	6502200	6477632	6468300	0.61	cps
Indium	115-2	335732	338375	340201	338103	0.66	cps
Iron	56-2	2764741	2723656	2732098	2740165	0.79	cps
Iron	57-2	67027	66899	66653	66860	0.28	cps
Lead	206-1	276942	274961	278996	276966	0.73	cps
Lead	207-1	237366	234665	236598	236210	0.59	cps
Lead	208-1	1104960	1095176	1094861	1098332	0.52	cps
Lithium	6-1	839809	838929	840682	839807	0.10	cps
Magnesium	24-2	913909	910977	921725	915537	0.61	cps
Manganese	55-2	9896987	9814814	9832200	9848000	0.44	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:09:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	217	125	164	28.91	cps
Molybdenum	94-1	3376	3184	3059	3206	4.98	cps
Molybdenum	95-1	1117	1142	1008	1089	6.51	cps
Molybdenum	96-1	742	725	758	742	2.25	cps
Molybdenum	97-1	158	150	92	133	27.24	cps
Neodymium	150-1	689577	693264	683648	688829	0.70	cps
Neodymium	150-2	116090	117916	118198	117401	0.97	cps
Nickel	60-2	30554	30423	30878	30618	0.76	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	71750	72798	72947	72499	0.90	cps
Rhodium	103-1	6091720	6070670	6045792	6069394	0.38	cps
Rhodium	103-2	1861939	1848289	1845994	1852074	0.47	cps
Scandium	45-1	4123049	4091769	4074931	4096583	0.60	cps
Scandium	45-2	37958	37781	37470	37736	0.65	cps
Selenium	77-2	733	670	680	694	4.90	cps
Selenium	78-2	330	398	385	371	9.81	cps
Selenium	82-1	485	569	455	503	11.81	cps
Silicon	28-1	20596930	20403065	20428644	20476213	0.51	cps
Silver	109-1	6243	5777	6318	6113	4.80	cps
Silver	107-1	6268	6427	6535	6410	2.09	cps
Sodium	23-2	712398	709958	722866	715074	0.96	cps
Strontium	86-1	508235	513524	505561	509107	0.80	cps
Strontium	88-1	4492830	4412650	4386328	4430603	1.25	cps
Sulfur	34-1	4182292	4124577	4139454	4148774	0.72	cps
Terbium	159-1	7488892	7639743	7446164	7524933	1.35	cps
Terbium	159-2	1926534	1913977	1904593	1915035	0.57	cps
Thallium	203-1	433	417	408	419	3.03	cps
Thallium	205-1	958	1017	850	942	8.98	cps
Tin	118-1	733	608	542	628	15.50	cps
Titanium	47-1	525	717	567	603	16.72	cps
Uranium	238-1	807011	794639	792167	797939	1.00	cps
Vanadium	51-2	33	23	43	33	30.00	cps
Yttrium	89-1	15358736	15478113	15136929	15324593	1.13	cps
Yttrium	89-2	547104	549796	547356	548085	0.27	cps
Zinc	66-2	3280399	3290177	3305160	3291912	0.38	cps
Zirconium	90-1	8862	7936	8545	8447	5.57	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:09:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2134	1959	2317	2136	8.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 16:12:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28746	29039	29297	29028	0.95	cps
Antimony	121-1	3717	3801	3242	3587	8.40	cps
Arsenic	75-2	7919	7776	8212	7969	2.79	cps
Barium	135-1	3792	3892	4084	3923	3.78	cps
Barium	137-1	6952	6685	6660	6766	2.39	cps
Beryllium	9-1	1711	1950	1889	1850	6.71	cps
Bismuth	209-1	3831346	3773623	3802503	3802491	0.76	cps
Bismuth	209-2	1381151	1366802	1383852	1377268	0.67	cps
Boron	11-1	3092	2834	3075	3000	4.82	cps
Boron	10-1	675	683	800	719	9.72	cps
Cadmium	106-1	6235	6285	6585	6368	2.97	cps
Cadmium	108-1	3359	3380	3713	3484	5.71	cps
Cadmium	111-1	51521	50709	50448	50893	1.10	cps
Calcium	43-1	271516	273857	273855	273076	0.49	cps
Calcium	44-1	4517302	4482557	4489487	4496449	0.41	cps
Chromium	52-2	1383	1390	1477	1417	3.68	cps
Cobalt	59-2	30858	30360	30654	30624	0.82	cps
Copper	63-2	354434	353124	352452	353336	0.29	cps
Dysprosium	156-1	88416	89917	89153	89162	0.84	cps
Dysprosium	156-2	29620	29477	30292	29796	1.46	cps
Erbium	164-1	83316	82798	81137	82417	1.38	cps
Erbium	164-2	21014	22152	21732	21633	2.66	cps
Gadolinium	160-1	96800	97505	99436	97914	1.39	cps
Gadolinium	160-2	35094	35589	36070	35584	1.37	cps
Holmium	165-1	6534323	6539868	6582567	6552253	0.40	cps
Holmium	165-2	1895046	1859890	1868527	1874488	0.98	cps
Indium	115-1	6228045	6227306	6355361	6270237	1.18	cps
Indium	115-2	338133	334922	340393	337816	0.81	cps
Iron	56-2	533286	532928	536790	534334	0.40	cps
Iron	57-2	13674	13285	13735	13564	1.80	cps
Lead	206-1	52464	52369	52381	52405	0.10	cps
Lead	207-1	45259	45086	44518	44954	0.86	cps
Lead	208-1	209434	208758	208327	208840	0.27	cps
Lithium	6-1	807570	812012	815588	811723	0.49	cps
Magnesium	24-2	185097	184377	184296	184590	0.24	cps
Manganese	55-2	2028292	2033599	2033169	2031687	0.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 16:12:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	75	58	58	28.57	cps
Molybdenum	94-1	767	800	808	792	2.79	cps
Molybdenum	95-1	275	225	225	242	11.94	cps
Molybdenum	96-1	283	225	225	244	13.78	cps
Molybdenum	97-1	108	125	58	97	35.68	cps
Neodymium	150-1	131304	131904	130570	131259	0.51	cps
Neodymium	150-2	22950	23217	22860	23009	0.81	cps
Nickel	60-2	5935	6448	6055	6146	4.37	cps
Phosphorus	31-2	0	33	8	14	124.92	cps
Potassium	39-2	16819	17069	16978	16955	0.75	cps
Rhodium	103-1	5885281	5928528	5991750	5935186	0.90	cps
Rhodium	103-2	1845462	1856978	1827421	1843287	0.81	cps
Scandium	45-1	3957705	3976683	4008765	3981051	0.65	cps
Scandium	45-2	36902	37410	37938	37416	1.38	cps
Selenium	77-2	203	133	180	172	20.69	cps
Selenium	78-2	67	74	85	75	12.38	cps
Selenium	82-1	-69	98	7	12	711.56	cps
Silicon	28-1	4294107	4307320	4329809	4310412	0.42	cps
Silver	109-1	1100	1258	1183	1181	6.71	cps
Silver	107-1	1350	1408	1275	1345	4.97	cps
Sodium	23-2	147339	149796	148527	148554	0.83	cps
Strontium	86-1	100635	98873	98404	99304	1.18	cps
Strontium	88-1	848213	843858	847069	846380	0.27	cps
Sulfur	34-1	1090151	1082663	1103637	1092150	0.97	cps
Terbium	159-1	6871073	7008902	7020695	6966890	1.19	cps
Terbium	159-2	1825295	1816986	1820902	1821061	0.23	cps
Thallium	203-1	133	175	133	147	16.34	cps
Thallium	205-1	225	367	208	267	32.63	cps
Tin	118-1	850	692	892	811	13.01	cps
Titanium	47-1	142	233	217	197	24.76	cps
Uranium	238-1	149802	148496	150226	149508	0.60	cps
Vanadium	51-2	30	30	23	28	13.86	cps
Yttrium	89-1	8416762	8457540	8466705	8447002	0.31	cps
Yttrium	89-2	314345	312493	315443	314094	0.47	cps
Zinc	66-2	643620	643927	648010	645186	0.38	cps
Zirconium	90-1	2075	1859	1725	1886	9.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDLX10	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-26 16:12:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	583	417	478	19.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:15:53	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151079	150582	150152	150604	0.31	cps
Antimony	121-1	562870	557011	566551	562144	0.86	cps
Arsenic	75-2	41772	42134	41510	41806	0.75	cps
Barium	135-1	2205239	2237163	2223915	2222105	0.72	cps
Barium	137-1	3814050	3791902	3800670	3802208	0.29	cps
Beryllium	9-1	47367	47284	47875	47508	0.67	cps
Bismuth	209-1	4049338	3943686	3972480	3988501	1.37	cps
Bismuth	209-2	1417335	1425920	1418039	1420431	0.34	cps
Boron	11-1	6752	6418	6310	6493	3.55	cps
Boron	10-1	1475	1442	1250	1389	8.74	cps
Cadmium	106-1	32056	31797	32089	31981	0.50	cps
Cadmium	108-1	21271	21225	21993	21497	2.00	cps
Cadmium	111-1	319747	315540	317185	317491	0.67	cps
Calcium	43-1	1395912	1399105	1380850	1391956	0.70	cps
Calcium	44-1	22674603	22386902	22498834	22520113	0.64	cps
Chromium	52-2	131188	128593	128436	129406	1.19	cps
Cobalt	59-2	813226	812254	811062	812180	0.13	cps
Copper	63-2	2134530	2092827	2096500	2107952	1.10	cps
Dysprosium	156-1	461617	456975	460811	459801	0.54	cps
Dysprosium	156-2	152451	152229	149718	151466	1.00	cps
Erbium	164-1	425702	425108	425914	425575	0.10	cps
Erbium	164-2	111361	110557	110523	110814	0.43	cps
Gadolinium	160-1	509865	509434	511138	510146	0.17	cps
Gadolinium	160-2	183833	182941	181217	182664	0.73	cps
Holmium	165-1	7083392	7026191	6976488	7028690	0.76	cps
Holmium	165-2	1966514	1987080	1983679	1979091	0.56	cps
Indium	115-1	6495202	6439808	6482393	6472467	0.45	cps
Indium	115-2	341415	338485	339621	339840	0.43	cps
Iron	56-2	3159854	3174577	3142384	3158938	0.51	cps
Iron	57-2	78643	77683	77268	77865	0.91	cps
Lead	206-1	324491	321192	327154	324279	0.92	cps
Lead	207-1	277891	279998	280826	279571	0.54	cps
Lead	208-1	1285358	1281866	1288007	1285077	0.24	cps
Lithium	6-1	843597	842818	845188	843867	0.14	cps
Magnesium	24-2	926180	923236	919670	923029	0.35	cps
Manganese	55-2	9939186	9917802	9990110	9949033	0.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:15:53	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	275	333	289	13.63	cps
Molybdenum	94-1	2859	3209	2909	2992	6.33	cps
Molybdenum	95-1	1067	1183	1183	1145	5.89	cps
Molybdenum	96-1	825	1117	833	925	17.95	cps
Molybdenum	97-1	183	150	192	175	12.60	cps
Neodymium	150-1	687845	684764	681880	684830	0.44	cps
Neodymium	150-2	116134	116544	116174	116284	0.19	cps
Nickel	60-2	226498	225623	224771	225631	0.38	cps
Phosphorus	31-2	50	33	25	36	35.25	cps
Potassium	39-2	72478	73165	71608	72417	1.08	cps
Rhodium	103-1	6084564	6065038	6038720	6062774	0.38	cps
Rhodium	103-2	1878881	1830023	1846168	1851690	1.34	cps
Scandium	45-1	4159802	4112290	4083686	4118593	0.93	cps
Scandium	45-2	37510	38703	38593	38269	1.72	cps
Selenium	77-2	850	893	860	868	2.61	cps
Selenium	78-2	506	526	532	521	2.62	cps
Selenium	82-1	8285	8592	8234	8370	2.31	cps
Silicon	28-1	20420858	20422691	20398316	20413955	0.07	cps
Silver	109-1	234764	234784	242727	237425	1.93	cps
Silver	107-1	246832	247290	255260	249794	1.90	cps
Sodium	23-2	719050	719599	713303	717317	0.49	cps
Strontium	86-1	510180	500199	499506	503295	1.19	cps
Strontium	88-1	4453278	4367218	4401638	4407378	0.98	cps
Sulfur	34-1	4158198	4127215	4133492	4139635	0.40	cps
Terbium	159-1	7498271	7418007	7400280	7438852	0.70	cps
Terbium	159-2	1936284	1928027	1919014	1927775	0.45	cps
Thallium	203-1	164300	162900	165726	164309	0.86	cps
Thallium	205-1	391107	381308	392690	388368	1.59	cps
Tin	118-1	967	708	608	761	24.29	cps
Titanium	47-1	717	683	575	658	11.25	cps
Uranium	238-1	784446	779876	781223	781849	0.30	cps
Vanadium	51-2	227845	229363	228958	228722	0.34	cps
Yttrium	89-1	15296857	15105946	15355917	15252907	0.86	cps
Yttrium	89-2	552359	550975	551352	551562	0.13	cps
Zinc	66-2	3323151	3357929	3348814	3343298	0.54	cps
Zirconium	90-1	8553	8128	8461	8381	2.67	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:15:53	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2225	1867	1992	2028	8.97	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:18:58	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79397	79640	77437	78825	1.53	cps
Antimony	121-1	10988	10530	10288	10602	3.36	cps
Arsenic	75-2	85645	86580	85467	85897	0.70	cps
Barium	135-1	4251	4234	4134	4206	1.50	cps
Barium	137-1	7294	7686	7386	7455	2.75	cps
Beryllium	9-1	10243	10237	10143	10208	0.55	cps
Bismuth	209-1	4090995	3999959	4049423	4046792	1.13	cps
Bismuth	209-2	1416153	1407006	1404334	1409165	0.44	cps
Boron	11-1	26400	26834	26509	26581	0.85	cps
Boron	10-1	5610	5968	5710	5762	3.21	cps
Cadmium	106-1	109820	106973	110777	109190	1.81	cps
Cadmium	108-1	77207	77388	76503	77033	0.61	cps
Cadmium	111-1	1108993	1106834	1110742	1108856	0.18	cps
Calcium	43-1	5737898	5734524	5750425	5740949	0.15	cps
Calcium	44-1	93755721	93867952	93173560	93599078	0.40	cps
Chromium	52-2	3934	3804	3777	3838	2.18	cps
Cobalt	59-2	1814666	1831067	1800695	1815476	0.84	cps
Copper	63-2	6913845	6780504	6806003	6833451	1.04	cps
Dysprosium	156-1	674891	678719	689084	680898	1.08	cps
Dysprosium	156-2	210535	211650	209027	210404	0.63	cps
Erbium	164-1	662431	670869	659910	664403	0.86	cps
Erbium	164-2	165826	165643	165012	165494	0.26	cps
Gadolinium	160-1	735149	742404	738630	738728	0.49	cps
Gadolinium	160-2	255233	254167	253540	254313	0.34	cps
Holmium	165-1	7438755	7595014	7418809	7484193	1.29	cps
Holmium	165-2	2009772	1989148	1969725	1989548	1.01	cps
Indium	115-1	6494268	6483706	6394394	6457456	0.85	cps
Indium	115-2	323785	323551	323875	323737	0.05	cps
Iron	56-2	55459982	55280054	54882972	55207669	0.53	cps
Iron	57-2	1415043	1440733	1413639	1423138	1.07	cps
Lead	206-1	10010	10343	10338	10230	1.87	cps
Lead	207-1	8937	8987	9331	9085	2.37	cps
Lead	208-1	40232	41444	41110	40929	1.53	cps
Lithium	6-1	827714	826224	817028	823655	0.70	cps
Magnesium	24-2	3691997	3691779	3724719	3702832	0.51	cps
Manganese	55-2	38569750	38318529	38100438	38329572	0.61	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:18:58	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	517	450	447	15.85	cps
Molybdenum	94-1	2834	2542	2725	2700	5.46	cps
Molybdenum	95-1	4518	4593	4476	4529	1.31	cps
Molybdenum	96-1	1533	1592	1850	1659	10.16	cps
Molybdenum	97-1	192	233	308	244	24.19	cps
Neodymium	150-1	909166	907140	916737	911014	0.56	cps
Neodymium	150-2	149678	149074	148207	148986	0.50	cps
Nickel	60-2	167396	168236	165422	167018	0.86	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	187245	188225	185548	187006	0.72	cps
Rhodium	103-1	5973464	6033015	5900427	5968969	1.11	cps
Rhodium	103-2	1802197	1787660	1772315	1787391	0.84	cps
Scandium	45-1	4049440	4042977	3965873	4019430	1.16	cps
Scandium	45-2	35986	35629	35224	35613	1.07	cps
Selenium	77-2	967	873	917	919	5.08	cps
Selenium	78-2	459	493	489	480	3.80	cps
Selenium	82-1	944	1059	937	980	6.96	cps
Silicon	28-1	26069266	26067766	26031374	26056135	0.08	cps
Silver	109-1	13115	14767	15268	14383	7.83	cps
Silver	107-1	15843	15760	17671	16425	6.57	cps
Sodium	23-2	2823093	2804394	2815691	2814393	0.33	cps
Strontium	86-1	2751720	2753096	2723774	2742864	0.60	cps
Strontium	88-1	23296364	23385518	23129528	23270470	0.56	cps
Sulfur	34-1	13212946	13222312	13193788	13209682	0.11	cps
Terbium	159-1	7822316	7892925	7801090	7838777	0.61	cps
Terbium	159-2	1939252	1921328	1900321	1920301	1.01	cps
Thallium	203-1	1625	2025	1650	1767	12.68	cps
Thallium	205-1	4093	3959	4409	4154	5.57	cps
Tin	118-1	733	625	583	647	11.96	cps
Titanium	47-1	567	433	533	511	13.58	cps
Uranium	238-1	1028236	1033605	1034447	1032096	0.33	cps
Vanadium	51-2	150	110	127	129	15.59	cps
Yttrium	89-1	20770823	21024714	20615207	20803581	0.99	cps
Yttrium	89-2	731504	730794	722038	728112	0.72	cps
Zinc	66-2	18273970	18309795	18403749	18329171	0.37	cps
Zirconium	90-1	6227	6860	6494	6527	4.87	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 16:18:58	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1717	1867	1814	4.65	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:22:01	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	542	500	528	4.56	cps
Antimony	121-1	2342	2092	2159	2198	5.89	cps
Arsenic	75-2	189	176	180	181	3.68	cps
Barium	135-1	7928	8687	8203	8272	4.64	cps
Barium	137-1	14542	14383	14458	14461	0.55	cps
Beryllium	9-1	167	261	200	209	22.89	cps
Bismuth	209-1	3741285	3779190	3767290	3762588	0.52	cps
Bismuth	209-2	1359655	1365235	1322375	1349088	1.73	cps
Boron	11-1	2134	1909	1859	1967	7.45	cps
Boron	10-1	392	483	442	439	10.46	cps
Cadmium	106-1	1408	1367	1559	1445	6.98	cps
Cadmium	108-1	117	121	104	114	7.62	cps
Cadmium	111-1	2050	2089	2043	2061	1.20	cps
Calcium	43-1	8269	8078	8086	8144	1.33	cps
Calcium	44-1	144983	145801	144132	144972	0.58	cps
Chromium	52-2	60467	60294	60330	60364	0.15	cps
Cobalt	59-2	4577	4904	5071	4851	5.18	cps
Copper	63-2	11278	11111	10651	11013	2.95	cps
Dysprosium	156-1	1859	1742	1517	1706	10.18	cps
Dysprosium	156-2	557	513	550	540	4.32	cps
Erbium	164-1	1767	1659	1625	1684	4.40	cps
Erbium	164-2	393	380	467	413	11.29	cps
Gadolinium	160-1	2250	2017	2142	2136	5.47	cps
Gadolinium	160-2	660	660	780	700	9.90	cps
Holmium	165-1	6448791	6362574	6482117	6431161	0.96	cps
Holmium	165-2	1832472	1805819	1791677	1809989	1.14	cps
Indium	115-1	6161562	6199591	6103299	6154817	0.79	cps
Indium	115-2	330924	329637	320155	326905	1.80	cps
Iron	56-2	158912	158531	156329	157924	0.88	cps
Iron	57-2	3890	3817	3984	3897	2.15	cps
Lead	206-1	1472	1678	1784	1645	9.62	cps
Lead	207-1	1467	1311	1422	1400	5.72	cps
Lead	208-1	6123	6401	6795	6440	5.25	cps
Lithium	6-1	779505	783565	782205	781759	0.26	cps
Magnesium	24-2	3509	3509	3809	3609	4.80	cps
Manganese	55-2	39345	39038	39165	39183	0.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:22:01	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	742	658	783	728	8.75	cps
Molybdenum	94-1	442	367	483	431	13.73	cps
Molybdenum	95-1	567	467	508	514	9.77	cps
Molybdenum	96-1	633	533	825	664	22.33	cps
Molybdenum	97-1	408	408	383	400	3.61	cps
Neodymium	150-1	2434	2794	2554	2594	7.07	cps
Neodymium	150-2	460	440	477	459	4.00	cps
Nickel	60-2	19270	19287	19197	19251	0.25	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	3684	3501	3542	3576	2.69	cps
Rhodium	103-1	5892416	5859663	5852132	5868070	0.36	cps
Rhodium	103-2	1838370	1844260	1742101	1808243	3.17	cps
Scandium	45-1	3805747	3854803	3858060	3839537	0.76	cps
Scandium	45-2	35863	36381	34980	35741	1.98	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-88	-62	-113	-88	-28.89	cps
Silicon	28-1	456764	462383	465071	461406	0.92	cps
Silver	109-1	1367	1325	1225	1306	5.58	cps
Silver	107-1	1400	1500	1433	1445	3.53	cps
Sodium	23-2	8445	8711	8578	8578	1.56	cps
Strontium	86-1	3226	3434	3284	3314	3.24	cps
Strontium	88-1	16819	17629	16419	16956	3.64	cps
Sulfur	34-1	342726	342486	344243	343152	0.28	cps
Terbium	159-1	6783202	6865426	6789092	6812574	0.67	cps
Terbium	159-2	1772436	1784577	1711942	1756319	2.22	cps
Thallium	203-1	775	725	625	708	10.78	cps
Thallium	205-1	1834	1692	1500	1675	9.99	cps
Tin	118-1	833	750	875	820	7.77	cps
Titanium	47-1	150	125	167	147	14.24	cps
Uranium	238-1	3026	2792	3134	2984	5.85	cps
Vanadium	51-2	1073	1030	997	1033	3.72	cps
Yttrium	89-1	6731465	6756328	6734834	6740876	0.20	cps
Yttrium	89-2	248420	251867	239023	246437	2.70	cps
Zinc	66-2	13263	13146	13020	13143	0.93	cps
Zirconium	90-1	383	475	533	464	16.30	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:22:01	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	108	108	15.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:25:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	292	383	367	18.60	cps
Antimony	121-1	117	158	125	133	16.54	cps
Arsenic	75-2	820	843	833	832	1.34	cps
Barium	135-1	83	50	67	67	25.00	cps
Barium	137-1	117	33	83	78	53.93	cps
Beryllium	9-1	122	150	89	120	25.42	cps
Bismuth	209-1	3548774	3676619	3596752	3607382	1.79	cps
Bismuth	209-2	1350493	1379525	1337665	1355895	1.58	cps
Boron	11-1	1725	1617	1709	1684	3.47	cps
Boron	10-1	358	342	358	353	2.73	cps
Cadmium	106-1	1617	1767	1759	1714	4.92	cps
Cadmium	108-1	279	313	300	297	5.66	cps
Cadmium	111-1	4958	4865	5230	5017	3.79	cps
Calcium	43-1	24280	24489	24105	24291	0.79	cps
Calcium	44-1	417829	412049	414589	414822	0.70	cps
Chromium	52-2	1003	1067	1057	1042	3.27	cps
Cobalt	59-2	6948	6742	6748	6813	1.72	cps
Copper	63-2	26602	26649	26479	26577	0.33	cps
Dysprosium	156-1	2267	2459	2534	2420	5.69	cps
Dysprosium	156-2	903	890	770	854	8.59	cps
Erbium	164-1	2284	2334	2217	2278	2.57	cps
Erbium	164-2	640	620	627	629	1.62	cps
Gadolinium	160-1	2634	2625	2550	2603	1.76	cps
Gadolinium	160-2	957	980	860	932	6.83	cps
Holmium	165-1	6153121	6304419	6300759	6252766	1.38	cps
Holmium	165-2	1854331	1859179	1778296	1830602	2.48	cps
Indium	115-1	5880020	6037388	6082041	5999816	1.77	cps
Indium	115-2	332556	339502	332500	334853	1.20	cps
Iron	56-2	231738	231157	228046	230314	0.86	cps
Iron	57-2	6063	6202	6085	6116	1.22	cps
Lead	206-1	4723	4923	4951	4866	2.56	cps
Lead	207-1	4201	4034	4012	4082	2.53	cps
Lead	208-1	18561	19390	19245	19066	2.32	cps
Lithium	6-1	754527	780256	773314	769366	1.73	cps
Magnesium	24-2	15326	15476	13782	14861	6.31	cps
Manganese	55-2	153314	153819	156165	154433	0.99	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:25:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	25	42	31	31.50	cps
Molybdenum	94-1	208	317	192	239	28.41	cps
Molybdenum	95-1	25	25	42	31	31.50	cps
Molybdenum	96-1	108	158	200	156	29.50	cps
Molybdenum	97-1	100	125	117	114	11.18	cps
Neodymium	150-1	3194	3347	3154	3232	3.16	cps
Neodymium	150-2	653	543	613	603	9.23	cps
Nickel	60-2	687	737	703	709	3.59	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4176	4293	4276	4248	1.49	cps
Rhodium	103-1	5578267	5788795	5759713	5708925	2.00	cps
Rhodium	103-2	1824904	1821916	1814961	1820594	0.28	cps
Scandium	45-1	3770674	3886339	3882579	3846530	1.71	cps
Scandium	45-2	36772	37533	36541	36949	1.41	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	9	2	7	6	62.47	cps
Selenium	82-1	-1	-166	-117	-95	-89.53	cps
Silicon	28-1	500902	496295	493625	496940	0.74	cps
Silver	109-1	658	600	450	569	18.87	cps
Silver	107-1	617	583	758	653	14.23	cps
Sodium	23-2	16177	16469	16193	16279	1.01	cps
Strontium	86-1	12039	11705	11113	11619	4.04	cps
Strontium	88-1	85366	86876	86341	86194	0.89	cps
Sulfur	34-1	392658	399698	394134	395496	0.94	cps
Terbium	159-1	6461271	6638962	6589933	6563389	1.40	cps
Terbium	159-2	1748145	1752828	1775384	1758786	0.83	cps
Thallium	203-1	58	92	75	75	22.22	cps
Thallium	205-1	158	175	158	164	5.87	cps
Tin	118-1	633	800	717	717	11.63	cps
Titanium	47-1	158	158	133	150	9.62	cps
Uranium	238-1	3892	3642	4001	3845	4.78	cps
Vanadium	51-2	3	13	20	12	68.66	cps
Yttrium	89-1	6459931	6737300	6689095	6628775	2.24	cps
Yttrium	89-2	252749	254365	253917	253677	0.33	cps
Zinc	66-2	72445	71557	72977	72326	0.99	cps
Zirconium	90-1	533	392	517	481	16.11	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:25:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	92	81	11.95	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:28:19	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	317	250	275	13.21	cps
Antimony	121-1	183	158	133	158	15.79	cps
Arsenic	75-2	76	43	39	52	38.88	cps
Barium	135-1	133	100	83	106	24.12	cps
Barium	137-1	242	125	208	192	31.35	cps
Beryllium	9-1	89	111	67	89	25.00	cps
Bismuth	209-1	3461124	3576423	3545375	3527641	1.69	cps
Bismuth	209-2	1332799	1317473	1311633	1320635	0.83	cps
Boron	11-1	1659	1458	1575	1564	6.42	cps
Boron	10-1	392	475	358	408	14.72	cps
Cadmium	106-1	1584	1517	1509	1536	2.68	cps
Cadmium	108-1	179	171	171	174	2.77	cps
Cadmium	111-1	3688	3397	3508	3531	4.16	cps
Calcium	43-1	16577	15718	15901	16065	2.82	cps
Calcium	44-1	277314	275020	272259	274864	0.92	cps
Chromium	52-2	917	1087	967	990	8.83	cps
Cobalt	59-2	3931	3681	3834	3815	3.31	cps
Copper	63-2	22739	22916	22615	22757	0.66	cps
Dysprosium	156-1	2100	1934	2434	2156	11.81	cps
Dysprosium	156-2	623	690	620	644	6.13	cps
Erbium	164-1	1717	2125	2025	1956	10.88	cps
Erbium	164-2	503	483	457	481	4.87	cps
Gadolinium	160-1	2375	2592	2000	2323	12.89	cps
Gadolinium	160-2	747	820	783	783	4.68	cps
Holmium	165-1	5945811	6118605	6168319	6077578	1.92	cps
Holmium	165-2	1787206	1767285	1774742	1776411	0.57	cps
Indium	115-1	5908440	5858098	5952377	5906305	0.80	cps
Indium	115-2	332168	329359	328323	329950	0.60	cps
Iron	56-2	45157	44806	45307	45090	0.57	cps
Iron	57-2	1106	1150	1233	1163	5.58	cps
Lead	206-1	617	628	689	644	6.04	cps
Lead	207-1	556	522	567	548	4.22	cps
Lead	208-1	2306	2517	2645	2489	6.88	cps
Lithium	6-1	750420	770914	774098	765144	1.68	cps
Magnesium	24-2	8878	9312	9529	9239	3.58	cps
Manganese	55-2	95390	96507	96084	95993	0.59	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:28:19	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	33	42	33	25.01	cps
Molybdenum	94-1	292	192	208	231	23.24	cps
Molybdenum	95-1	25	25	75	42	69.29	cps
Molybdenum	96-1	192	150	133	158	18.98	cps
Molybdenum	97-1	150	142	158	150	5.56	cps
Neodymium	150-1	2794	2734	3214	2914	8.98	cps
Neodymium	150-2	497	513	510	507	1.74	cps
Nickel	60-2	457	463	487	469	3.36	cps
Phosphorus	31-2	17	8	33	19	65.48	cps
Potassium	39-2	3951	4534	4117	4201	7.15	cps
Rhodium	103-1	5559647	5728473	5716226	5668115	1.66	cps
Rhodium	103-2	1777633	1818864	1797282	1797926	1.15	cps
Scandium	45-1	3761628	3911438	3860055	3844373	1.98	cps
Scandium	45-2	36635	36735	37096	36822	0.66	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	-85	-98	30	-51	-138.83	cps
Silicon	28-1	457377	449393	451173	452648	0.93	cps
Silver	109-1	458	425	450	444	3.90	cps
Silver	107-1	442	492	517	483	7.90	cps
Sodium	23-2	12648	12740	12406	12598	1.37	cps
Strontium	86-1	7185	7052	6985	7074	1.44	cps
Strontium	88-1	49090	48253	47877	48407	1.28	cps
Sulfur	34-1	371110	370845	371546	371167	0.10	cps
Terbium	159-1	6377907	6548068	6512824	6479600	1.39	cps
Terbium	159-2	1764661	1761603	1742541	1756268	0.68	cps
Thallium	203-1	50	67	92	69	30.20	cps
Thallium	205-1	100	108	133	114	15.23	cps
Tin	118-1	775	667	817	753	10.29	cps
Titanium	47-1	258	242	217	239	8.78	cps
Uranium	238-1	3617	3401	3476	3498	3.15	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	6445392	6633091	6615458	6564647	1.58	cps
Yttrium	89-2	250811	249302	251541	250551	0.46	cps
Zinc	66-2	47190	47464	47304	47319	0.29	cps
Zirconium	90-1	458	400	442	433	6.93	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:28:19	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	83	69	34.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:31:29	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	458	475	500	11.67	cps
Antimony	121-1	142	208	167	172	19.56	cps
Arsenic	75-2	156	115	174	148	20.46	cps
Barium	135-1	100	125	175	133	28.64	cps
Barium	137-1	200	242	200	214	11.25	cps
Beryllium	9-1	122	106	83	104	18.81	cps
Bismuth	209-1	3539748	3590711	3547580	3559346	0.77	cps
Bismuth	209-2	1311626	1304720	1236062	1284136	3.25	cps
Boron	11-1	1617	1517	1458	1531	5.23	cps
Boron	10-1	233	300	317	283	15.57	cps
Cadmium	106-1	1283	1292	1400	1325	4.91	cps
Cadmium	108-1	79	38	75	64	35.92	cps
Cadmium	111-1	1735	1778	1782	1765	1.48	cps
Calcium	43-1	7944	8136	7878	7986	1.68	cps
Calcium	44-1	137981	141069	139899	139650	1.12	cps
Chromium	52-2	957	977	857	930	6.91	cps
Cobalt	59-2	550	497	597	548	9.13	cps
Copper	63-2	6555	6695	6655	6635	1.09	cps
Dysprosium	156-1	1592	1784	1659	1678	5.80	cps
Dysprosium	156-2	570	453	513	512	11.39	cps
Erbium	164-1	1617	1508	1508	1545	4.05	cps
Erbium	164-2	423	397	330	383	12.54	cps
Gadolinium	160-1	1809	1934	1792	1845	4.20	cps
Gadolinium	160-2	640	627	667	644	3.16	cps
Holmium	165-1	6112521	6106617	6062784	6093974	0.45	cps
Holmium	165-2	1771354	1817334	1665869	1751519	4.43	cps
Indium	115-1	5946785	6017079	5930680	5964848	0.77	cps
Indium	115-2	331754	330526	312686	324989	3.28	cps
Iron	56-2	13763	13824	13568	13718	0.97	cps
Iron	57-2	483	467	367	439	14.38	cps
Lead	206-1	1345	1317	1261	1308	3.25	cps
Lead	207-1	1117	1133	1150	1133	1.47	cps
Lead	208-1	5395	5328	5067	5264	3.29	cps
Lithium	6-1	769963	777445	771204	772871	0.52	cps
Magnesium	24-2	3692	3392	3892	3659	6.88	cps
Manganese	55-2	37892	36966	37454	37437	1.24	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:31:29	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	8	0	8	100.02	cps
Molybdenum	94-1	250	183	192	208	17.43	cps
Molybdenum	95-1	25	33	33	31	15.74	cps
Molybdenum	96-1	125	125	158	136	14.14	cps
Molybdenum	97-1	142	167	100	136	24.74	cps
Neodymium	150-1	2414	2540	2340	2431	4.16	cps
Neodymium	150-2	400	423	393	406	3.88	cps
Nickel	60-2	173	207	167	182	11.76	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3709	3684	3709	3701	0.39	cps
Rhodium	103-1	5806569	5808301	5716185	5777018	0.91	cps
Rhodium	103-2	1808323	1801715	1694462	1768167	3.61	cps
Scandium	45-1	3881667	3878095	3815006	3858256	0.97	cps
Scandium	45-2	37286	37650	35402	36779	3.28	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-100	-112	-90	-101	-11.05	cps
Silicon	28-1	474485	475373	463595	471151	1.39	cps
Silver	109-1	533	533	400	489	15.75	cps
Silver	107-1	442	500	425	456	8.64	cps
Sodium	23-2	8161	8720	8003	8294	4.54	cps
Strontium	86-1	3284	3159	3542	3328	5.88	cps
Strontium	88-1	16519	15601	15843	15988	2.98	cps
Sulfur	34-1	353502	356316	354897	354905	0.40	cps
Terbium	159-1	6456211	6464095	6381904	6434070	0.70	cps
Terbium	159-2	1760076	1755282	1653019	1722792	3.51	cps
Thallium	203-1	33	75	75	61	39.37	cps
Thallium	205-1	225	142	167	178	24.05	cps
Tin	118-1	742	725	692	720	3.54	cps
Titanium	47-1	217	183	142	181	20.81	cps
Uranium	238-1	2609	2684	2750	2681	2.64	cps
Vanadium	51-2	13	27	10	17	52.93	cps
Yttrium	89-1	6672955	6696158	6627452	6665522	0.52	cps
Yttrium	89-2	252148	247237	238450	245945	2.82	cps
Zinc	66-2	12219	12002	12052	12091	0.94	cps
Zirconium	90-1	350	433	367	383	11.50	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:31:29	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	125	86	43.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:34:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	675	592	581	17.30	cps
Antimony	121-1	192	167	217	192	13.04	cps
Arsenic	75-2	163	137	169	156	10.76	cps
Barium	135-1	100	192	183	158	32.02	cps
Barium	137-1	200	175	283	219	25.85	cps
Beryllium	9-1	94	72	89	85	13.58	cps
Bismuth	209-1	3554304	3502781	3516946	3524677	0.76	cps
Bismuth	209-2	1281358	1323690	1310031	1305027	1.66	cps
Boron	11-1	1592	1634	1483	1570	4.93	cps
Boron	10-1	250	300	342	297	15.44	cps
Cadmium	106-1	1275	1483	1500	1420	8.83	cps
Cadmium	108-1	117	46	88	83	42.72	cps
Cadmium	111-1	1786	1936	2010	1910	5.97	cps
Calcium	43-1	8786	8078	8144	8336	4.69	cps
Calcium	44-1	144595	145575	143661	144610	0.66	cps
Chromium	52-2	973	990	1067	1010	4.93	cps
Cobalt	59-2	673	693	677	681	1.57	cps
Copper	63-2	7202	7019	7569	7263	3.86	cps
Dysprosium	156-1	1700	1475	1767	1647	9.28	cps
Dysprosium	156-2	547	560	567	558	1.83	cps
Erbium	164-1	1467	1558	1642	1556	5.63	cps
Erbium	164-2	410	437	447	431	4.40	cps
Gadolinium	160-1	1975	1800	2025	1934	6.11	cps
Gadolinium	160-2	707	673	693	691	2.43	cps
Holmium	165-1	6120131	6172708	6049247	6114029	1.01	cps
Holmium	165-2	1717876	1777667	1785206	1760250	2.10	cps
Indium	115-1	5971900	5969705	5901753	5947786	0.67	cps
Indium	115-2	325117	336108	336221	332482	1.92	cps
Iron	56-2	14280	13957	14224	14154	1.22	cps
Iron	57-2	328	367	422	372	12.75	cps
Lead	206-1	1283	1556	1345	1395	10.24	cps
Lead	207-1	1078	1100	1211	1130	6.32	cps
Lead	208-1	5067	5423	5528	5339	4.53	cps
Lithium	6-1	780063	775952	772985	776334	0.46	cps
Magnesium	24-2	3701	3667	4009	3792	4.97	cps
Manganese	55-2	40509	40258	41141	40636	1.12	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:34:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	33	33	36	13.33	cps
Molybdenum	94-1	258	217	200	225	13.35	cps
Molybdenum	95-1	25	50	42	39	32.73	cps
Molybdenum	96-1	192	75	167	144	42.53	cps
Molybdenum	97-1	67	133	75	92	39.63	cps
Neodymium	150-1	2360	2520	2527	2469	3.82	cps
Neodymium	150-2	427	463	463	451	4.69	cps
Nickel	60-2	253	173	217	214	18.67	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	3484	3676	3851	3670	5.00	cps
Rhodium	103-1	5774400	5736723	5764908	5758677	0.34	cps
Rhodium	103-2	1746547	1816951	1825161	1796220	2.41	cps
Scandium	45-1	3902844	3905606	3874633	3894361	0.44	cps
Scandium	45-2	36154	37888	37430	37157	2.42	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-120	-169	-141	-143	-17.31	cps
Silicon	28-1	487674	486536	487163	487124	0.12	cps
Silver	109-1	392	433	425	417	5.29	cps
Silver	107-1	425	433	458	439	3.95	cps
Sodium	23-2	8269	8361	8553	8395	1.72	cps
Strontium	86-1	3392	3509	3317	3406	2.84	cps
Strontium	88-1	17821	17645	17462	17643	1.02	cps
Sulfur	34-1	362349	363053	360217	361873	0.41	cps
Terbium	159-1	6511119	6486173	6420514	6472602	0.72	cps
Terbium	159-2	1691817	1773508	1757104	1740810	2.48	cps
Thallium	203-1	92	75	67	78	16.37	cps
Thallium	205-1	117	142	167	142	17.65	cps
Tin	118-1	792	633	675	700	11.73	cps
Titanium	47-1	133	100	200	144	35.25	cps
Uranium	238-1	2559	2750	2550	2620	4.32	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	6775425	6645154	6603365	6674648	1.34	cps
Yttrium	89-2	248067	255012	254039	252373	1.49	cps
Zinc	66-2	12903	13487	12980	13123	2.42	cps
Zirconium	90-1	458	442	525	475	9.28	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:34:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	117	100	86	45.73	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 16:37:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	83	100	16.66	cps
Antimony	121-1	142	158	75	125	35.28	cps
Arsenic	75-2	50	33	33	39	24.75	cps
Barium	135-1	75	17	83	58	62.27	cps
Barium	137-1	117	158	50	108	50.44	cps
Beryllium	9-1	50	78	22	50	55.56	cps
Bismuth	209-1	3296847	3548079	3517702	3454209	3.97	cps
Bismuth	209-2	1316840	1329853	1326114	1324269	0.51	cps
Boron	11-1	1392	1383	1475	1417	3.58	cps
Boron	10-1	367	292	408	356	16.63	cps
Cadmium	106-1	1325	1192	1283	1267	5.39	cps
Cadmium	108-1	8	17	42	22	78.07	cps
Cadmium	111-1	1093	981	1023	1032	5.46	cps
Calcium	43-1	4259	3634	4051	3981	8.00	cps
Calcium	44-1	74497	72940	73693	73710	1.06	cps
Chromium	52-2	957	880	920	919	4.17	cps
Cobalt	59-2	147	150	120	139	11.84	cps
Copper	63-2	1547	1610	1633	1597	2.81	cps
Dysprosium	156-1	408	358	358	375	7.70	cps
Dysprosium	156-2	113	100	120	111	9.17	cps
Erbium	164-1	225	325	308	286	18.73	cps
Erbium	164-2	63	107	93	88	25.29	cps
Gadolinium	160-1	533	417	317	422	25.68	cps
Gadolinium	160-2	147	183	157	162	11.68	cps
Holmium	165-1	5748582	6116494	6027123	5964066	3.22	cps
Holmium	165-2	1788161	1781367	1812591	1794040	0.92	cps
Indium	115-1	5588739	6138935	5944551	5890742	4.74	cps
Indium	115-2	336798	337969	336490	337086	0.23	cps
Iron	56-2	6074	5735	5779	5863	3.14	cps
Iron	57-2	128	139	172	146	15.81	cps
Lead	206-1	589	633	533	585	8.56	cps
Lead	207-1	461	517	472	483	6.08	cps
Lead	208-1	2156	2356	2233	2248	4.48	cps
Lithium	6-1	743841	779765	781676	768428	2.77	cps
Magnesium	24-2	875	875	867	872	0.55	cps
Manganese	55-2	7696	7555	7676	7642	0.99	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 16:37:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	42	17	22	78.07	cps
Molybdenum	94-1	133	158	208	167	22.91	cps
Molybdenum	95-1	8	67	25	33	90.15	cps
Molybdenum	96-1	125	117	83	108	20.35	cps
Molybdenum	97-1	142	92	142	125	23.10	cps
Neodymium	150-1	493	460	467	473	3.73	cps
Neodymium	150-2	63	87	127	92	34.73	cps
Nickel	60-2	70	113	133	106	30.67	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3717	3634	3634	3662	1.31	cps
Rhodium	103-1	5419998	5770676	5716925	5635866	3.35	cps
Rhodium	103-2	1831790	1817429	1823392	1824204	0.40	cps
Scandium	45-1	3674856	3860950	3918829	3818212	3.34	cps
Scandium	45-2	38199	38399	37634	38077	1.04	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	0	-145	-203	-116	-90.14	cps
Silicon	28-1	399021	399568	399323	399304	0.07	cps
Silver	109-1	367	383	317	356	9.76	cps
Silver	107-1	358	333	392	361	8.10	cps
Sodium	23-2	6068	5676	5668	5804	3.94	cps
Strontium	86-1	1834	2067	1809	1903	7.49	cps
Strontium	88-1	3892	3526	3701	3706	4.95	cps
Sulfur	34-1	352397	350141	352147	351562	0.35	cps
Terbium	159-1	6058644	6425463	6415786	6299964	3.32	cps
Terbium	159-2	1771761	1753305	1761844	1762304	0.52	cps
Thallium	203-1	108	100	142	117	18.90	cps
Thallium	205-1	192	175	292	219	28.76	cps
Tin	118-1	592	683	733	669	10.73	cps
Titanium	47-1	192	150	208	183	16.39	cps
Uranium	238-1	633	517	558	569	10.38	cps
Vanadium	51-2	17	23	3	14	70.51	cps
Yttrium	89-1	6283184	6567086	6631843	6494038	2.86	cps
Yttrium	89-2	255463	254919	253024	254469	0.50	cps
Zinc	66-2	2674	2827	2554	2685	5.10	cps
Zirconium	90-1	617	408	450	492	22.42	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL3X2500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-26 16:37:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	33	61	47.89	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:40:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	708	633	667	5.73	cps
Antimony	121-1	2400	2300	2092	2264	6.95	cps
Arsenic	75-2	183	178	156	172	8.53	cps
Barium	135-1	7961	8044	7769	7925	1.78	cps
Barium	137-1	13649	13641	13524	13605	0.51	cps
Beryllium	9-1	183	267	278	243	21.28	cps
Bismuth	209-1	3498883	3537629	3498700	3511737	0.64	cps
Bismuth	209-2	1318980	1309311	1324177	1317489	0.57	cps
Boron	11-1	1417	1408	1267	1364	6.18	cps
Boron	10-1	300	267	308	292	7.56	cps
Cadmium	106-1	1417	1659	1483	1520	8.22	cps
Cadmium	108-1	50	108	58	72	43.69	cps
Cadmium	111-1	2199	2277	2135	2204	3.22	cps
Calcium	43-1	8887	8528	8720	8711	2.06	cps
Calcium	44-1	151114	151233	150532	150959	0.25	cps
Chromium	52-2	1707	1567	1540	1605	5.58	cps
Cobalt	59-2	3347	3040	3294	3227	5.08	cps
Copper	63-2	8293	8373	8393	8353	0.63	cps
Dysprosium	156-1	1742	1709	1659	1703	2.46	cps
Dysprosium	156-2	547	500	587	544	7.97	cps
Erbium	164-1	1559	1584	1475	1539	3.69	cps
Erbium	164-2	433	383	483	433	11.54	cps
Gadolinium	160-1	1942	1859	1884	1895	2.26	cps
Gadolinium	160-2	687	640	733	687	6.80	cps
Holmium	165-1	5999005	6079015	6028594	6035538	0.67	cps
Holmium	165-2	1780002	1792279	1808160	1793480	0.79	cps
Indium	115-1	6016811	5957098	5953196	5975702	0.60	cps
Indium	115-2	336731	335002	337671	336468	0.40	cps
Iron	56-2	16316	16371	16810	16499	1.64	cps
Iron	57-2	406	528	378	437	18.26	cps
Lead	206-1	1784	1700	1700	1728	2.78	cps
Lead	207-1	1467	1533	1372	1458	5.55	cps
Lead	208-1	6857	6812	6807	6825	0.40	cps
Lithium	6-1	778162	775447	780946	778185	0.35	cps
Magnesium	24-2	3692	4318	3951	3987	7.88	cps
Manganese	55-2	40673	40171	40475	40440	0.62	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:40:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	67	92	86	20.14	cps
Molybdenum	94-1	267	233	242	247	7.02	cps
Molybdenum	95-1	75	42	25	47	53.91	cps
Molybdenum	96-1	150	167	217	178	19.52	cps
Molybdenum	97-1	142	125	142	136	7.07	cps
Neodymium	150-1	2547	2587	2607	2580	1.18	cps
Neodymium	150-2	440	447	540	476	11.76	cps
Nickel	60-2	907	997	1060	988	7.80	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	3834	4218	3559	3870	8.55	cps
Rhodium	103-1	5739070	5712471	5732624	5728055	0.24	cps
Rhodium	103-2	1804467	1815598	1806430	1808832	0.33	cps
Scandium	45-1	3893458	3892290	3858094	3881280	0.52	cps
Scandium	45-2	38015	37981	38296	38097	0.45	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	-43	-118	-43	-68	-63.62	cps
Silicon	28-1	488492	478796	485717	484335	1.03	cps
Silver	109-1	1050	1108	1050	1070	3.15	cps
Silver	107-1	1000	967	1092	1020	6.35	cps
Sodium	23-2	7936	8369	8328	8211	2.91	cps
Strontium	86-1	3442	3367	3567	3459	2.92	cps
Strontium	88-1	17712	16753	17070	17178	2.85	cps
Sulfur	34-1	368357	368153	368458	368323	0.04	cps
Terbium	159-1	6435107	6462744	6375216	6424356	0.70	cps
Terbium	159-2	1751893	1751330	1748212	1750478	0.11	cps
Thallium	203-1	633	633	708	658	6.58	cps
Thallium	205-1	1509	1617	1709	1611	6.21	cps
Tin	118-1	883	767	875	842	7.73	cps
Titanium	47-1	283	233	133	217	35.25	cps
Uranium	238-1	2775	2875	2834	2828	1.78	cps
Vanadium	51-2	1013	897	1013	974	6.91	cps
Yttrium	89-1	6739363	6614770	6661894	6672009	0.94	cps
Yttrium	89-2	255419	252935	254914	254423	0.52	cps
Zinc	66-2	13083	13390	13206	13226	1.17	cps
Zirconium	90-1	542	442	475	486	10.47	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:40:59	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	117	117	7.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:44:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	383	408	394	3.23	cps
Antimony	121-1	133	150	100	128	19.92	cps
Arsenic	75-2	320	385	315	340	11.50	cps
Barium	135-1	75	83	117	92	24.06	cps
Barium	137-1	133	175	108	139	24.25	cps
Beryllium	9-1	106	61	122	96	32.81	cps
Bismuth	209-1	3522074	3485192	3373584	3460283	2.23	cps
Bismuth	209-2	1315280	1314213	1304150	1311214	0.47	cps
Boron	11-1	1367	1183	1100	1217	11.21	cps
Boron	10-1	400	292	333	342	15.99	cps
Cadmium	106-1	2050	1659	1509	1739	16.09	cps
Cadmium	108-1	308	304	275	296	6.14	cps
Cadmium	111-1	5453	5074	4906	5144	5.45	cps
Calcium	43-1	24931	25549	25366	25282	1.25	cps
Calcium	44-1	427483	423782	422044	424436	0.65	cps
Chromium	52-2	1067	1103	1087	1086	1.69	cps
Cobalt	59-2	7179	7052	7152	7127	0.94	cps
Copper	63-2	27484	27574	27521	27526	0.16	cps
Dysprosium	156-1	2467	2250	2309	2342	4.79	cps
Dysprosium	156-2	777	797	763	779	2.15	cps
Erbium	164-1	2292	2300	1959	2184	8.93	cps
Erbium	164-2	603	583	560	582	3.73	cps
Gadolinium	160-1	2600	2742	2500	2614	4.65	cps
Gadolinium	160-2	1040	1043	843	976	11.74	cps
Holmium	165-1	6068823	6034453	5929558	6010945	1.21	cps
Holmium	165-2	1827946	1779710	1787775	1798477	1.44	cps
Indium	115-1	6034772	5955520	5836221	5942171	1.68	cps
Indium	115-2	336349	339095	331915	335786	1.08	cps
Iron	56-2	234725	233099	231344	233056	0.73	cps
Iron	57-2	6029	5924	5874	5942	1.34	cps
Lead	206-1	289	406	400	365	18.04	cps
Lead	207-1	378	361	400	380	5.14	cps
Lead	208-1	1461	1561	1589	1537	4.37	cps
Lithium	6-1	793093	779164	771724	781327	1.39	cps
Magnesium	24-2	15417	15375	16193	15662	2.94	cps
Manganese	55-2	162236	163152	162909	162766	0.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:44:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	33	50	36	35.25	cps
Molybdenum	94-1	217	158	183	186	15.73	cps
Molybdenum	95-1	25	50	75	50	50.00	cps
Molybdenum	96-1	117	117	125	119	4.03	cps
Molybdenum	97-1	108	158	108	125	23.10	cps
Neodymium	150-1	2807	3007	2954	2923	3.54	cps
Neodymium	150-2	590	593	563	582	2.82	cps
Nickel	60-2	750	757	763	757	0.88	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	4067	4226	4234	4176	2.25	cps
Rhodium	103-1	5737756	5744129	5616548	5699478	1.26	cps
Rhodium	103-2	1832349	1793696	1814982	1813676	1.07	cps
Scandium	45-1	4040795	3901898	3825467	3922720	2.78	cps
Scandium	45-2	38246	37453	38396	38032	1.33	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	2	0	9	4	132.32	cps
Selenium	82-1	-189	-57	-159	-135	-51.36	cps
Silicon	28-1	522076	518244	520563	520294	0.37	cps
Silver	109-1	408	417	400	408	2.04	cps
Silver	107-1	383	450	350	394	12.91	cps
Sodium	23-2	16610	17086	17003	16900	1.50	cps
Strontium	86-1	11147	11806	11088	11347	3.51	cps
Strontium	88-1	88269	85627	86633	86843	1.54	cps
Sulfur	34-1	414462	414821	415977	415086	0.19	cps
Terbium	159-1	6426814	6343040	6354024	6374626	0.71	cps
Terbium	159-2	1787640	1749737	1721181	1752852	1.90	cps
Thallium	203-1	192	83	92	122	49.32	cps
Thallium	205-1	158	267	192	206	26.99	cps
Tin	118-1	767	800	700	756	6.74	cps
Titanium	47-1	117	150	108	125	17.64	cps
Uranium	238-1	3692	3217	3717	3542	7.96	cps
Vanadium	51-2	13	17	3	11	62.48	cps
Yttrium	89-1	6744893	6680126	6638592	6687871	0.80	cps
Yttrium	89-2	259340	255936	256920	257399	0.68	cps
Zinc	66-2	77096	76412	74120	75876	2.05	cps
Zirconium	90-1	392	375	433	400	7.51	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL3X500	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-26 16:44:08	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	100	119	14.52	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:47:19	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384950	389307	391079	388445	0.81	cps
Antimony	121-1	4739083	4764675	4728883	4744214	0.39	cps
Arsenic	75-2	71135	72062	71545	71581	0.65	cps
Barium	135-1	4701760	4610935	4622295	4644997	1.07	cps
Barium	137-1	7999398	7969131	7961835	7976788	0.25	cps
Beryllium	9-1	677468	669425	680867	675920	0.87	cps
Bismuth	209-1	3521222	3386836	3520722	3476260	2.23	cps
Bismuth	209-2	1300856	1302240	1288240	1297112	0.59	cps
Boron	11-1	357652	362443	368308	362801	1.47	cps
Boron	10-1	79645	79670	80048	79788	0.28	cps
Cadmium	106-1	106980	105520	105997	106165	0.70	cps
Cadmium	108-1	71643	71945	73055	72215	1.03	cps
Cadmium	111-1	1035540	1029162	1035455	1033386	0.35	cps
Calcium	43-1	5755545	5697508	5772965	5742006	0.69	cps
Calcium	44-1	93472738	94042758	93891583	93802360	0.31	cps
Chromium	52-2	591016	594172	593599	592929	0.28	cps
Cobalt	59-2	1174412	1179535	1171833	1175260	0.33	cps
Copper	63-2	2045686	2041292	2044265	2043748	0.11	cps
Dysprosium	156-1	142	92	158	131	26.57	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	167	33	83	94	71.32	cps
Gadolinium	160-2	27	30	20	26	19.92	cps
Holmium	165-1	6271766	5849279	6248419	6123154	3.88	cps
Holmium	165-2	1833073	1820685	1822687	1825481	0.36	cps
Indium	115-1	5826871	5522735	5763896	5704501	2.81	cps
Indium	115-2	325189	329327	324794	326437	0.77	cps
Iron	56-2	93963688	94931241	94415955	94436961	0.51	cps
Iron	57-2	2435715	2445842	2442857	2441471	0.21	cps
Lead	206-1	2203835	2208508	2250866	2221069	1.17	cps
Lead	207-1	2010240	2006247	2038139	2018209	0.86	cps
Lead	208-1	8949514	8990466	9184010	9041330	1.39	cps
Lithium	6-1	757999	721478	760149	746542	2.91	cps
Magnesium	24-2	9650872	9767982	9757785	9725546	0.67	cps
Manganese	55-2	331105	334708	333888	333234	0.57	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:47:19	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3480788	3476773	3451737	3469766	0.45	cps
Molybdenum	94-1	3798830	3763600	3807870	3790100	0.62	cps
Molybdenum	95-1	2183725	2206187	2175938	2188616	0.72	cps
Molybdenum	96-1	2771905	2770140	2786773	2776273	0.33	cps
Molybdenum	97-1	1313283	1326593	1327340	1322405	0.60	cps
Neodymium	150-1	173	147	200	173	15.39	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	341488	344660	341988	342712	0.50	cps
Phosphorus	31-2	6243	6160	6427	6277	2.17	cps
Potassium	39-2	3202329	3254893	3215863	3224362	0.85	cps
Rhodium	103-1	5496509	5162551	5468575	5375878	3.45	cps
Rhodium	103-2	1733060	1746325	1740628	1740004	0.38	cps
Scandium	45-1	3914507	3784843	3882306	3860552	1.75	cps
Scandium	45-2	38376	38269	39004	38550	1.03	cps
Selenium	77-2	583	557	640	593	7.17	cps
Selenium	78-2	1869	1828	1815	1837	1.53	cps
Selenium	82-1	67843	67743	67965	67850	0.16	cps
Silicon	28-1	2208193	2212967	2269016	2230059	1.52	cps
Silver	109-1	4732009	4733359	4773415	4746261	0.50	cps
Silver	107-1	4913421	4944708	5027969	4962033	1.19	cps
Sodium	23-2	24065592	24508036	24338536	24304055	0.92	cps
Strontium	86-1	1427157	1421350	1392075	1413527	1.33	cps
Strontium	88-1	12108715	11871557	12024426	12001566	1.00	cps
Sulfur	34-1	688467	681368	688090	685975	0.58	cps
Terbium	159-1	6545366	6247396	6551135	6447966	2.69	cps
Terbium	159-2	1788940	1766211	1772222	1775791	0.66	cps
Thallium	203-1	2757937	2706719	2778588	2747748	1.35	cps
Thallium	205-1	6461584	6475019	6417569	6451391	0.47	cps
Tin	118-1	3352736	3345322	3351318	3349792	0.12	cps
Titanium	47-1	592294	595240	601259	596264	0.77	cps
Uranium	238-1	8006800	8061883	8121544	8063409	0.71	cps
Vanadium	51-2	426138	428919	435428	430162	1.11	cps
Yttrium	89-1	6728203	6399545	6626008	6584585	2.55	cps
Yttrium	89-2	257832	259092	261972	259632	0.82	cps
Zinc	66-2	186309	190073	190572	188984	1.23	cps
Zirconium	90-1	6988505	6996717	7015277	7000166	0.20	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:47:19	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1585378	1574312	1579593	1579761	0.35	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:17	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	33	19	65.48	cps
Antimony	121-1	492	525	492	503	3.83	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	44	83	72	67	30.04	cps
Bismuth	209-1	3366945	3303047	3307980	3325991	1.07	cps
Bismuth	209-2	1283310	1296884	1267830	1282675	1.13	cps
Boron	11-1	2834	2850	2684	2789	3.29	cps
Boron	10-1	617	575	667	619	7.41	cps
Cadmium	106-1	1158	1300	1108	1189	8.36	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	816	925	773	838	9.37	cps
Calcium	43-1	3209	2959	2742	2970	7.87	cps
Calcium	44-1	56800	55268	56381	56149	1.41	cps
Chromium	52-2	1020	1110	957	1029	7.49	cps
Cobalt	59-2	57	60	47	54	12.74	cps
Copper	63-2	260	237	237	244	5.51	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	5848740	5796680	5838896	5828105	0.47	cps
Holmium	165-2	1783746	1780152	1744936	1769611	1.21	cps
Indium	115-1	5866619	5749129	5798914	5804887	1.02	cps
Indium	115-2	336013	341049	339778	338947	0.77	cps
Iron	56-2	3967	3995	3967	3977	0.40	cps
Iron	57-2	72	139	117	109	31.07	cps
Lead	206-1	350	439	428	406	11.94	cps
Lead	207-1	361	372	350	361	3.08	cps
Lead	208-1	1633	1717	1639	1663	2.80	cps
Lithium	6-1	778892	776273	778578	777914	0.18	cps
Magnesium	24-2	58	125	100	94	35.66	cps
Manganese	55-2	133	113	117	121	8.85	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:17	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	33	25	36	35.25	cps
Molybdenum	94-1	308	367	308	328	10.28	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	108	125	133	122	10.41	cps
Molybdenum	97-1	75	108	92	92	18.18	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	80	67	72	9.61	cps
Phosphorus	31-2	8	25	33	22	57.30	cps
Potassium	39-2	3576	3959	3867	3801	5.27	cps
Rhodium	103-1	5572540	5678227	5588280	5613016	1.02	cps
Rhodium	103-2	1819846	1828520	1809812	1819393	0.51	cps
Scandium	45-1	3870575	3913714	3932018	3905436	0.81	cps
Scandium	45-2	38359	39108	38038	38502	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	11	7	50.02	cps
Selenium	82-1	-74	-23	-158	-85	-79.84	cps
Silicon	28-1	388073	381543	381175	383597	1.01	cps
Silver	109-1	458	450	442	450	1.85	cps
Silver	107-1	525	592	425	514	16.32	cps
Sodium	23-2	6352	6227	5826	6135	4.47	cps
Strontium	86-1	1467	1558	1475	1500	3.38	cps
Strontium	88-1	350	308	383	347	10.82	cps
Sulfur	34-1	356948	357135	353634	355906	0.55	cps
Terbium	159-1	6129320	6168538	6115535	6137798	0.45	cps
Terbium	159-2	1716316	1722418	1717349	1718694	0.19	cps
Thallium	203-1	125	158	125	136	14.14	cps
Thallium	205-1	342	275	275	297	12.95	cps
Tin	118-1	617	758	467	614	23.76	cps
Titanium	47-1	150	125	133	136	9.35	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	20	20	3	14	66.64	cps
Yttrium	89-1	6427729	6535975	6411304	6458336	1.05	cps
Yttrium	89-2	258046	259272	256358	257892	0.57	cps
Zinc	66-2	150	170	130	150	13.33	cps
Zirconium	90-1	708	833	808	783	8.44	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:17	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	200	178	14.32	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:00:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	425	425	275	375	23.09	cps
Arsenic	75-2	24	6	7	12	82.57	cps
Barium	135-1	617	583	658	619	6.07	cps
Barium	137-1	1125	1075	1100	1100	2.27	cps
Beryllium	9-1	72	117	67	85	32.17	cps
Bismuth	209-1	3378504	3352024	3354777	3361769	0.43	cps
Bismuth	209-2	1302139	1306581	1304786	1304502	0.17	cps
Boron	11-1	2617	2650	2267	2511	8.46	cps
Boron	10-1	525	575	717	606	16.42	cps
Cadmium	106-1	1325	1025	1175	1175	12.77	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Cadmium	111-1	956	730	838	841	13.46	cps
Calcium	43-1	29991	31545	30308	30615	2.68	cps
Calcium	44-1	502191	494906	496928	498008	0.76	cps
Chromium	52-2	933	967	1063	988	6.84	cps
Cobalt	59-2	957	943	1040	980	5.35	cps
Copper	63-2	260	350	330	313	15.08	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	5924103	5943353	5917839	5928432	0.22	cps
Holmium	165-2	1795443	1780343	1795231	1790339	0.48	cps
Indium	115-1	5870950	5809910	5913093	5864651	0.88	cps
Indium	115-2	344650	345824	348162	346212	0.52	cps
Iron	56-2	15648	15720	15954	15774	1.01	cps
Iron	57-2	356	322	322	333	5.77	cps
Lead	206-1	478	378	411	422	12.06	cps
Lead	207-1	283	272	344	300	12.96	cps
Lead	208-1	1672	1456	1572	1567	6.92	cps
Lithium	6-1	785795	788443	786578	786939	0.17	cps
Magnesium	24-2	11122	9921	10121	10388	6.19	cps
Manganese	55-2	110099	110419	111329	110616	0.58	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:00:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	58	25	47	40.76	cps
Molybdenum	94-1	258	267	275	267	3.12	cps
Molybdenum	95-1	50	92	8	50	83.34	cps
Molybdenum	96-1	192	183	167	181	7.05	cps
Molybdenum	97-1	92	75	75	81	11.95	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	167	197	187	183	8.33	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	4443	4409	4543	4465	1.55	cps
Rhodium	103-1	5691463	5717332	5668880	5692559	0.43	cps
Rhodium	103-2	1846093	1852217	1847835	1848715	0.17	cps
Scandium	45-1	3959479	3941695	3947714	3949629	0.23	cps
Scandium	45-2	40010	38580	40024	39538	2.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	2	5	78.12	cps
Selenium	82-1	-252	-202	-139	-197	-28.75	cps
Silicon	28-1	593819	586801	590004	590208	0.60	cps
Silver	109-1	225	258	183	222	16.91	cps
Silver	107-1	242	292	242	258	11.17	cps
Sodium	23-2	14708	15284	14124	14705	3.94	cps
Strontium	86-1	10396	10112	9929	10146	2.32	cps
Strontium	88-1	76926	78854	75803	77194	2.00	cps
Sulfur	34-1	403588	403305	403987	403627	0.08	cps
Terbium	159-1	6188114	6255701	6315613	6253143	1.02	cps
Terbium	159-2	1771048	1763073	1754224	1762781	0.48	cps
Thallium	203-1	125	133	125	128	3.76	cps
Thallium	205-1	225	308	325	286	18.73	cps
Tin	118-1	750	683	767	733	6.01	cps
Titanium	47-1	175	150	250	192	27.15	cps
Uranium	238-1	50	58	25	44	39.04	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	6657061	6599622	6562990	6606558	0.72	cps
Yttrium	89-2	264101	263562	263766	263810	0.10	cps
Zinc	66-2	10491	10204	10467	10387	1.53	cps
Zirconium	90-1	708	542	750	667	16.54	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC7	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:00:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	142	136	18.70	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:03:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	658	817	697	15.13	cps
Antimony	121-1	200	258	275	244	16.11	cps
Arsenic	75-2	113	96	106	105	7.95	cps
Barium	135-1	167	150	150	156	6.18	cps
Barium	137-1	308	342	258	303	13.85	cps
Beryllium	9-1	228	106	117	150	45.06	cps
Bismuth	209-1	3356641	3421477	3418919	3399012	1.08	cps
Bismuth	209-2	1307837	1322680	1272957	1301158	1.96	cps
Boron	11-1	2167	2217	2350	2245	4.22	cps
Boron	10-1	533	458	567	519	10.68	cps
Cadmium	106-1	1659	1892	1967	1839	8.74	cps
Cadmium	108-1	467	450	504	474	5.86	cps
Cadmium	111-1	6848	7002	6804	6885	1.51	cps
Calcium	43-1	33424	32898	33115	33146	0.80	cps
Calcium	44-1	560693	561940	562005	561546	0.13	cps
Chromium	52-2	1100	1047	1063	1070	2.55	cps
Cobalt	59-2	9500	9036	9350	9295	2.54	cps
Copper	63-2	52783	52659	52994	52812	0.32	cps
Dysprosium	156-1	4459	4643	4193	4432	5.11	cps
Dysprosium	156-2	1583	1527	1487	1532	3.17	cps
Erbium	164-1	4459	4393	4343	4398	1.33	cps
Erbium	164-2	1340	1403	1233	1326	6.48	cps
Gadolinium	160-1	4618	5026	5185	4943	5.92	cps
Gadolinium	160-2	1834	1980	2000	1938	4.70	cps
Holmium	165-1	5947989	5902102	5863343	5904478	0.72	cps
Holmium	165-2	1818471	1807500	1758085	1794686	1.79	cps
Indium	115-1	5911412	5935780	5916361	5921185	0.22	cps
Indium	115-2	343960	347134	335958	342350	1.68	cps
Iron	56-2	103694	103425	104215	103778	0.39	cps
Iron	57-2	2917	2823	2673	2804	4.40	cps
Lead	206-1	1050	1056	1045	1050	0.53	cps
Lead	207-1	872	861	1056	930	11.75	cps
Lead	208-1	4123	4156	4100	4126	0.68	cps
Lithium	6-1	792450	796948	795578	794992	0.29	cps
Magnesium	24-2	22435	22293	21584	22104	2.06	cps
Manganese	55-2	238009	233821	236962	236264	0.92	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:03:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	17	33	19	65.47	cps
Molybdenum	94-1	242	217	233	231	5.52	cps
Molybdenum	95-1	58	33	83	58	42.85	cps
Molybdenum	96-1	175	133	83	131	35.15	cps
Molybdenum	97-1	75	83	58	72	17.62	cps
Neodymium	150-1	6055	6275	6529	6286	3.77	cps
Neodymium	150-2	1217	1077	1093	1129	6.77	cps
Nickel	60-2	1037	1023	1167	1076	7.36	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	4676	4443	5118	4745	7.23	cps
Rhodium	103-1	5733031	5703532	5660859	5699141	0.64	cps
Rhodium	103-2	1846996	1853285	1775867	1825383	2.36	cps
Scandium	45-1	3975754	3926110	3966887	3956250	0.67	cps
Scandium	45-2	39616	39439	38145	39067	2.06	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	7	7	15	10	43.26	cps
Selenium	82-1	9	-116	-90	-66	-100.87	cps
Silicon	28-1	591789	590260	602648	594899	1.14	cps
Silver	109-1	367	375	383	375	2.22	cps
Silver	107-1	442	433	325	400	16.27	cps
Sodium	23-2	23754	23170	22978	23300	1.74	cps
Strontium	86-1	14258	14408	13482	14050	3.54	cps
Strontium	88-1	112823	111890	112058	112257	0.44	cps
Sulfur	34-1	454457	449503	446537	450166	0.89	cps
Terbium	159-1	6186886	6306235	6272475	6255199	0.98	cps
Terbium	159-2	1776786	1783173	1712779	1757579	2.21	cps
Thallium	203-1	133	158	167	153	11.36	cps
Thallium	205-1	208	200	317	242	26.93	cps
Tin	118-1	617	750	617	661	11.64	cps
Titanium	47-1	192	158	117	156	24.16	cps
Uranium	238-1	7052	7369	7369	7264	2.52	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	6670116	6730747	6721965	6707610	0.49	cps
Yttrium	89-2	267011	268285	260466	265254	1.58	cps
Zinc	66-2	115012	114061	114773	114615	0.43	cps
Zirconium	90-1	650	617	617	628	3.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD0	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:03:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	142	142	169	28.40	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:06:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1058	925	1061	12.96	cps
Antimony	121-1	342	308	308	319	6.03	cps
Arsenic	75-2	306	291	309	302	3.25	cps
Barium	135-1	167	108	217	164	33.08	cps
Barium	137-1	308	292	275	292	5.71	cps
Beryllium	9-1	167	100	83	117	37.79	cps
Bismuth	209-1	3369308	3369089	3387981	3375459	0.32	cps
Bismuth	209-2	1304935	1304172	1306459	1305189	0.09	cps
Boron	11-1	2009	2150	1859	2006	7.27	cps
Boron	10-1	417	333	367	372	11.27	cps
Cadmium	106-1	1425	1258	1400	1361	6.60	cps
Cadmium	108-1	104	154	133	131	19.24	cps
Cadmium	111-1	2471	2481	2583	2512	2.46	cps
Calcium	43-1	12865	12740	12231	12612	2.66	cps
Calcium	44-1	216675	216259	216724	216553	0.12	cps
Chromium	52-2	1040	1063	967	1023	4.93	cps
Cobalt	59-2	1190	1213	1273	1226	3.51	cps
Copper	63-2	13166	13120	13033	13106	0.52	cps
Dysprosium	156-1	3000	2684	3126	2937	7.75	cps
Dysprosium	156-2	1023	1100	1047	1057	3.72	cps
Erbium	164-1	2484	2967	2684	2712	8.96	cps
Erbium	164-2	783	740	783	769	3.25	cps
Gadolinium	160-1	3376	3142	3451	3323	4.84	cps
Gadolinium	160-2	1330	1270	1207	1269	4.86	cps
Holmium	165-1	5848796	5852500	5907109	5869468	0.56	cps
Holmium	165-2	1802740	1813629	1792599	1802989	0.58	cps
Indium	115-1	5882349	5820189	5984063	5895534	1.40	cps
Indium	115-2	347045	347860	343652	346186	0.64	cps
Iron	56-2	23888	23225	24622	23912	2.92	cps
Iron	57-2	589	722	639	650	10.36	cps
Lead	206-1	1934	2172	2172	2093	6.59	cps
Lead	207-1	1878	1767	1634	1759	6.96	cps
Lead	208-1	8446	8090	8085	8207	2.52	cps
Lithium	6-1	787474	785471	785034	785993	0.17	cps
Magnesium	24-2	7069	7411	6785	7088	4.42	cps
Manganese	55-2	75875	75141	76173	75730	0.70	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:06:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	0	33	14	124.91	cps
Molybdenum	94-1	350	183	233	256	33.47	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	100	125	175	133	28.64	cps
Molybdenum	97-1	92	133	133	119	20.14	cps
Neodymium	150-1	4128	4488	4354	4323	4.21	cps
Neodymium	150-2	817	867	847	843	2.99	cps
Nickel	60-2	330	293	280	301	8.60	cps
Phosphorus	31-2	17	33	8	19	65.47	cps
Potassium	39-2	4443	3984	4426	4284	6.07	cps
Rhodium	103-1	5669934	5646569	5627073	5647859	0.38	cps
Rhodium	103-2	1852277	1861762	1817721	1843920	1.26	cps
Scandium	45-1	3926860	3900448	3965668	3930992	0.83	cps
Scandium	45-2	39425	38864	39479	39256	0.87	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-39	23	-118	-45	-158.05	cps
Silicon	28-1	580617	583127	586060	583268	0.47	cps
Silver	109-1	217	442	308	322	35.11	cps
Silver	107-1	425	425	367	406	8.30	cps
Sodium	23-2	10755	11639	11405	11266	4.07	cps
Strontium	86-1	4643	4734	5118	4832	5.22	cps
Strontium	88-1	30660	30043	30210	30304	1.05	cps
Sulfur	34-1	392190	391511	391234	391645	0.13	cps
Terbium	159-1	6324804	6289194	6309114	6307704	0.28	cps
Terbium	159-2	1776393	1781099	1766998	1774830	0.40	cps
Thallium	203-1	133	133	117	128	7.53	cps
Thallium	205-1	283	292	217	264	15.58	cps
Tin	118-1	1358	1400	1810	1523	16.39	cps
Titanium	47-1	208	175	275	219	23.20	cps
Uranium	238-1	5426	4468	4734	4876	10.15	cps
Vanadium	51-2	13	20	30	21	39.75	cps
Yttrium	89-1	6700019	6610006	6645135	6651720	0.68	cps
Yttrium	89-2	267107	264113	263986	265069	0.67	cps
Zinc	66-2	23851	23390	23991	23744	1.32	cps
Zirconium	90-1	617	842	558	672	22.26	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:06:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	108	83	136	52.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:09:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1392	1358	1372	1.26	cps
Antimony	121-1	267	242	275	261	6.64	cps
Arsenic	75-2	278	359	317	318	12.82	cps
Barium	135-1	167	233	167	189	20.38	cps
Barium	137-1	292	317	275	294	7.12	cps
Beryllium	9-1	156	222	94	157	40.60	cps
Bismuth	209-1	3375204	3437579	3365033	3392605	1.16	cps
Bismuth	209-2	1298363	1301231	1293576	1297723	0.30	cps
Boron	11-1	1934	1684	1825	1814	6.91	cps
Boron	10-1	508	367	367	414	19.76	cps
Cadmium	106-1	1433	1350	1458	1414	4.01	cps
Cadmium	108-1	88	104	100	97	8.92	cps
Cadmium	111-1	2942	2622	2639	2734	6.59	cps
Calcium	43-1	13941	13891	14074	13969	0.68	cps
Calcium	44-1	231752	232080	232403	232078	0.14	cps
Chromium	52-2	1237	980	1213	1143	12.41	cps
Cobalt	59-2	1297	1317	1347	1320	1.91	cps
Copper	63-2	13984	13850	13874	13903	0.51	cps
Dysprosium	156-1	3176	2967	3159	3101	3.73	cps
Dysprosium	156-2	1023	1137	1167	1109	6.82	cps
Erbium	164-1	2934	3034	2659	2875	6.75	cps
Erbium	164-2	867	897	860	874	2.23	cps
Gadolinium	160-1	3459	3601	3317	3459	4.10	cps
Gadolinium	160-2	1303	1413	1330	1349	4.25	cps
Holmium	165-1	5812989	5864511	6015068	5897523	1.78	cps
Holmium	165-2	1806921	1793271	1776156	1792116	0.86	cps
Indium	115-1	5781876	5863509	5829488	5824958	0.70	cps
Indium	115-2	342905	343707	343341	343318	0.12	cps
Iron	56-2	26364	26498	25580	26147	1.90	cps
Iron	57-2	650	678	633	654	3.44	cps
Lead	206-1	2200	2200	2245	2215	1.16	cps
Lead	207-1	2017	1884	1984	1961	3.54	cps
Lead	208-1	8679	8796	9085	8853	2.36	cps
Lithium	6-1	781413	797257	795140	791270	1.09	cps
Magnesium	24-2	7494	7802	7644	7647	2.02	cps
Manganese	55-2	82834	82944	82374	82717	0.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:09:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	17	33	39	65.46	cps
Molybdenum	94-1	233	217	225	225	3.70	cps
Molybdenum	95-1	83	8	42	44	84.56	cps
Molybdenum	96-1	133	83	175	131	35.15	cps
Molybdenum	97-1	83	50	67	67	25.00	cps
Neodymium	150-1	4514	4694	4468	4559	2.63	cps
Neodymium	150-2	923	830	997	917	9.11	cps
Nickel	60-2	277	333	377	329	15.25	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	4084	3976	3917	3992	2.12	cps
Rhodium	103-1	5601423	5700382	5709665	5670490	1.06	cps
Rhodium	103-2	1852304	1847080	1805413	1834933	1.40	cps
Scandium	45-1	3889809	3929034	3981466	3933436	1.17	cps
Scandium	45-2	39218	39342	39903	39488	0.92	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-26	-9	-192	-75	-134.13	cps
Silicon	28-1	602636	611511	607679	607275	0.73	cps
Silver	109-1	250	425	308	328	27.18	cps
Silver	107-1	317	367	258	314	17.27	cps
Sodium	23-2	11388	11305	11814	11502	2.37	cps
Strontium	86-1	5185	5193	5468	5282	3.05	cps
Strontium	88-1	33308	33902	33292	33501	1.04	cps
Sulfur	34-1	395145	393634	395620	394800	0.26	cps
Terbium	159-1	6171473	6237077	6310863	6239804	1.12	cps
Terbium	159-2	1758886	1755549	1741615	1752016	0.52	cps
Thallium	203-1	142	108	158	136	18.70	cps
Thallium	205-1	283	217	208	236	17.41	cps
Tin	118-1	800	617	667	694	13.65	cps
Titanium	47-1	192	158	158	169	11.36	cps
Uranium	238-1	5285	5243	5268	5265	0.40	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	6608522	6655990	6540838	6601783	0.88	cps
Yttrium	89-2	264164	265468	263243	264292	0.42	cps
Zinc	66-2	26312	25701	25647	25887	1.43	cps
Zirconium	90-1	508	625	708	614	16.36	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:09:54	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	75	128	35.92	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:13:04	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	358	250	292	20.00	cps
Antimony	121-1	183	192	158	178	9.76	cps
Arsenic	75-2	85	59	80	75	18.28	cps
Barium	135-1	83	108	50	81	36.33	cps
Barium	137-1	150	100	133	128	19.92	cps
Beryllium	9-1	67	61	33	54	33.26	cps
Bismuth	209-1	3377067	3325922	3388505	3363831	0.99	cps
Bismuth	209-2	1298660	1315587	1252370	1288872	2.54	cps
Boron	11-1	1675	1634	1950	1753	9.82	cps
Boron	10-1	283	400	367	350	17.17	cps
Cadmium	106-1	1358	1217	1275	1283	5.55	cps
Cadmium	108-1	54	42	33	43	24.36	cps
Cadmium	111-1	1205	1102	1253	1186	6.50	cps
Calcium	43-1	4868	4868	5168	4968	3.49	cps
Calcium	44-1	90004	88855	87748	88869	1.27	cps
Chromium	52-2	1050	1187	1057	1098	7.02	cps
Cobalt	59-2	220	293	257	257	14.29	cps
Copper	63-2	2780	2770	2850	2800	1.56	cps
Dysprosium	156-1	442	617	483	514	17.79	cps
Dysprosium	156-2	200	153	187	180	13.35	cps
Erbium	164-1	525	550	475	517	7.39	cps
Erbium	164-2	160	157	127	148	12.42	cps
Gadolinium	160-1	758	633	583	658	13.69	cps
Gadolinium	160-2	273	240	280	264	8.10	cps
Holmium	165-1	5813259	5921981	5856339	5863860	0.93	cps
Holmium	165-2	1780054	1782971	1725332	1762786	1.84	cps
Indium	115-1	5774576	5954653	5807162	5845464	1.64	cps
Indium	115-2	343033	346377	331419	340276	2.31	cps
Iron	56-2	8214	7975	7897	8028	2.06	cps
Iron	57-2	189	228	261	226	16.00	cps
Lead	206-1	594	639	711	648	9.08	cps
Lead	207-1	633	628	628	630	0.51	cps
Lead	208-1	2556	2672	2811	2680	4.77	cps
Lithium	6-1	778586	790827	786637	785350	0.79	cps
Magnesium	24-2	1275	1342	1500	1372	8.42	cps
Manganese	55-2	14678	15058	15135	14957	1.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:13:04	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	42	42	39	12.38	cps
Molybdenum	94-1	192	225	275	231	18.19	cps
Molybdenum	95-1	58	25	17	33	66.14	cps
Molybdenum	96-1	208	133	133	158	27.35	cps
Molybdenum	97-1	142	58	75	92	48.10	cps
Neodymium	150-1	780	700	887	789	11.87	cps
Neodymium	150-2	133	140	193	156	21.14	cps
Nickel	60-2	143	177	203	174	17.23	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3301	3692	3667	3553	6.17	cps
Rhodium	103-1	5616235	5704502	5649771	5656836	0.79	cps
Rhodium	103-2	1850624	1813324	1763630	1809193	2.41	cps
Scandium	45-1	3869961	3914822	3892017	3892267	0.58	cps
Scandium	45-2	39669	40164	38186	39340	2.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-105	24	-94	-58	-123.18	cps
Silicon	28-1	425257	435573	426518	429116	1.31	cps
Silver	109-1	358	375	333	356	5.90	cps
Silver	107-1	358	358	308	342	8.45	cps
Sodium	23-2	6477	6485	6835	6599	3.10	cps
Strontium	86-1	2125	2284	2142	2184	3.99	cps
Strontium	88-1	6760	6627	6335	6574	3.31	cps
Sulfur	34-1	362049	364204	366741	364331	0.64	cps
Terbium	159-1	6197803	6171318	6172214	6180445	0.24	cps
Terbium	159-2	1758954	1720679	1671537	1717056	2.55	cps
Thallium	203-1	125	167	142	144	14.52	cps
Thallium	205-1	258	275	300	278	7.55	cps
Tin	118-1	725	867	1000	864	15.92	cps
Titanium	47-1	183	192	142	172	15.56	cps
Uranium	238-1	833	875	967	892	7.65	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	6482839	6584700	6604868	6557469	1.00	cps
Yttrium	89-2	262272	263437	253408	259706	2.11	cps
Zinc	66-2	4624	4638	5058	4773	5.16	cps
Zirconium	90-1	508	492	467	489	4.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:13:04	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	42	86	48.71	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:16:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1275	1300	1270	2.65	cps
Antimony	121-1	4376	3867	4493	4245	7.83	cps
Arsenic	75-2	304	313	339	319	5.73	cps
Barium	135-1	15927	15944	15668	15846	0.98	cps
Barium	137-1	26970	28097	27504	27524	2.05	cps
Beryllium	9-1	383	400	478	420	11.99	cps
Bismuth	209-1	3358407	3349941	3380660	3363003	0.47	cps
Bismuth	209-2	1311429	1308287	1258791	1292835	2.28	cps
Boron	11-1	1792	1850	1684	1775	4.76	cps
Boron	10-1	342	350	342	344	1.40	cps
Cadmium	106-1	1442	1400	1192	1345	9.96	cps
Cadmium	108-1	121	238	183	181	32.33	cps
Cadmium	111-1	3287	2939	2944	3057	6.54	cps
Calcium	43-1	14316	13582	13791	13896	2.72	cps
Calcium	44-1	232265	232117	230178	231520	0.50	cps
Chromium	52-2	2234	2090	2124	2149	3.49	cps
Cobalt	59-2	6585	6662	6888	6712	2.35	cps
Copper	63-2	16196	16373	16507	16359	0.95	cps
Dysprosium	156-1	3301	3184	3201	3228	1.96	cps
Dysprosium	156-2	1123	1077	1190	1130	5.04	cps
Erbium	164-1	2875	3367	2884	3042	9.26	cps
Erbium	164-2	823	807	817	816	1.03	cps
Gadolinium	160-1	3542	3592	3626	3587	1.17	cps
Gadolinium	160-2	1377	1427	1317	1373	4.01	cps
Holmium	165-1	5791685	5924597	5889082	5868454	1.17	cps
Holmium	165-2	1809244	1785975	1751590	1782270	1.63	cps
Indium	115-1	5880747	5861331	5897420	5879833	0.31	cps
Indium	115-2	344677	343523	331832	340010	2.09	cps
Iron	56-2	32945	32550	32923	32806	0.68	cps
Iron	57-2	917	911	844	891	4.51	cps
Lead	206-1	2400	2639	2489	2510	4.81	cps
Lead	207-1	2150	2178	2056	2128	3.01	cps
Lead	208-1	9946	10096	10124	10056	0.95	cps
Lithium	6-1	787341	786341	795835	789839	0.66	cps
Magnesium	24-2	7486	8194	7994	7891	4.63	cps
Manganese	55-2	84799	83015	83648	83821	1.08	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:16:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	25	17	22	21.64	cps
Molybdenum	94-1	283	250	183	239	21.32	cps
Molybdenum	95-1	33	25	58	39	44.62	cps
Molybdenum	96-1	108	150	142	133	16.54	cps
Molybdenum	97-1	50	100	125	92	41.66	cps
Neodymium	150-1	4961	4881	4914	4919	0.82	cps
Neodymium	150-2	910	883	983	926	5.59	cps
Nickel	60-2	1887	2034	1900	1940	4.18	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	3976	4284	4568	4276	6.92	cps
Rhodium	103-1	5634041	5713661	5666377	5671359	0.71	cps
Rhodium	103-2	1829963	1816597	1763018	1803193	1.96	cps
Scandium	45-1	3919443	3892179	3906314	3905979	0.35	cps
Scandium	45-2	38961	38897	38246	38701	1.02	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	-70	-9	-5	-28	-131.86	cps
Silicon	28-1	610393	604813	603544	606250	0.60	cps
Silver	109-1	1634	1567	1575	1592	2.28	cps
Silver	107-1	1850	1750	1892	1831	3.98	cps
Sodium	23-2	10996	11480	11413	11297	2.32	cps
Strontium	86-1	4976	5568	4993	5179	6.51	cps
Strontium	88-1	32598	32657	32841	32699	0.39	cps
Sulfur	34-1	403431	403099	405388	403973	0.31	cps
Terbium	159-1	6341169	6257694	6246101	6281654	0.83	cps
Terbium	159-2	1783050	1733472	1714327	1743616	2.03	cps
Thallium	203-1	1350	1283	1200	1278	5.88	cps
Thallium	205-1	2875	2717	2725	2773	3.22	cps
Tin	118-1	833	933	908	892	5.84	cps
Titanium	47-1	233	158	142	178	27.47	cps
Uranium	238-1	5376	5560	5485	5474	1.68	cps
Vanadium	51-2	1860	1860	1823	1848	1.15	cps
Yttrium	89-1	6615841	6595692	6601331	6604288	0.16	cps
Yttrium	89-2	267837	261639	256037	261838	2.25	cps
Zinc	66-2	26940	26318	26485	26581	1.21	cps
Zirconium	90-1	617	1269	642	843	43.88	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD2S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:16:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	158	150	5.56	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:19:23	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	708	900	850	14.64	cps
Antimony	121-1	158	217	233	203	19.42	cps
Arsenic	75-2	1687	1830	1704	1740	4.48	cps
Barium	135-1	75	92	58	75	22.22	cps
Barium	137-1	108	150	92	117	25.76	cps
Beryllium	9-1	161	128	139	143	11.91	cps
Bismuth	209-1	3389686	3421428	3329089	3380068	1.39	cps
Bismuth	209-2	1306367	1302597	1291205	1300056	0.61	cps
Boron	11-1	1875	1467	1650	1664	12.29	cps
Boron	10-1	392	508	392	431	15.64	cps
Cadmium	106-1	2325	1925	1859	2036	12.40	cps
Cadmium	108-1	583	558	508	550	6.94	cps
Cadmium	111-1	8826	8534	8477	8612	2.17	cps
Calcium	43-1	45165	45725	44446	45112	1.42	cps
Calcium	44-1	762049	753532	753968	756516	0.63	cps
Chromium	52-2	1050	1130	1063	1081	3.96	cps
Cobalt	59-2	13840	14054	13620	13838	1.57	cps
Copper	63-2	52492	53362	52673	52842	0.87	cps
Dysprosium	156-1	4284	4501	4418	4401	2.48	cps
Dysprosium	156-2	1427	1547	1387	1453	5.73	cps
Erbium	164-1	4268	4076	3951	4098	3.89	cps
Erbium	164-2	1207	1267	1287	1253	3.32	cps
Gadolinium	160-1	5226	5060	4743	5010	4.90	cps
Gadolinium	160-2	1763	1820	1797	1793	1.59	cps
Holmium	165-1	5909455	5874456	5664363	5816091	2.28	cps
Holmium	165-2	1803895	1782248	1789239	1791794	0.62	cps
Indium	115-1	5848521	5914736	5745070	5836109	1.47	cps
Indium	115-2	340738	341212	337974	339975	0.51	cps
Iron	56-2	467454	463427	460792	463891	0.72	cps
Iron	57-2	11538	11955	11455	11650	2.30	cps
Lead	206-1	8097	8375	8197	8223	1.71	cps
Lead	207-1	7552	7030	7391	7325	3.65	cps
Lead	208-1	33029	33496	33151	33225	0.73	cps
Lithium	6-1	789674	792504	777090	786423	1.04	cps
Magnesium	24-2	30977	29590	29740	30102	2.53	cps
Manganese	55-2	317943	314638	313036	315205	0.79	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:19:23	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	42	17	28	45.82	cps
Molybdenum	94-1	208	192	233	211	9.93	cps
Molybdenum	95-1	58	92	50	67	33.07	cps
Molybdenum	96-1	167	183	225	192	15.68	cps
Molybdenum	97-1	58	125	108	97	35.68	cps
Neodymium	150-1	5681	6208	6155	6015	4.82	cps
Neodymium	150-2	1063	1193	1147	1135	5.81	cps
Nickel	60-2	1330	1417	1447	1398	4.33	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	5185	4851	5351	5129	4.97	cps
Rhodium	103-1	5642907	5651335	5519102	5604448	1.32	cps
Rhodium	103-2	1823426	1822854	1828606	1824962	0.17	cps
Scandium	45-1	3987971	3892895	3835101	3905322	1.98	cps
Scandium	45-2	38947	38864	39074	38962	0.27	cps
Selenium	77-2	3	7	17	9	78.08	cps
Selenium	78-2	11	11	6	9	34.60	cps
Selenium	82-1	-148	-140	-111	-133	-14.82	cps
Silicon	28-1	657100	660473	650487	656020	0.77	cps
Silver	109-1	567	450	809	608	30.05	cps
Silver	107-1	567	583	800	650	20.03	cps
Sodium	23-2	27486	27552	27569	27536	0.16	cps
Strontium	86-1	20408	20416	20316	20380	0.27	cps
Strontium	88-1	161807	165518	165537	164288	1.31	cps
Sulfur	34-1	491739	487064	491122	489975	0.52	cps
Terbium	159-1	6189897	6206771	6132520	6176396	0.63	cps
Terbium	159-2	1761185	1727934	1719930	1736350	1.26	cps
Thallium	203-1	150	108	133	131	16.06	cps
Thallium	205-1	283	242	342	289	17.39	cps
Tin	118-1	592	750	667	669	11.83	cps
Titanium	47-1	217	250	208	225	9.80	cps
Uranium	238-1	6610	6986	6660	6752	3.02	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	6583865	6584297	6435244	6534469	1.32	cps
Yttrium	89-2	262812	263498	262537	262949	0.19	cps
Zinc	66-2	146814	144762	144254	145276	0.93	cps
Zirconium	90-1	475	625	542	547	13.73	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-06DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:19:23	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	125	114	8.45	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:22:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	700	567	619	11.44	cps
Antimony	121-1	117	158	167	147	18.20	cps
Arsenic	75-2	81	69	85	78	11.16	cps
Barium	135-1	100	83	133	106	24.12	cps
Barium	137-1	217	167	167	183	15.74	cps
Beryllium	9-1	139	128	106	124	13.68	cps
Bismuth	209-1	3307712	3380149	3279929	3322597	1.56	cps
Bismuth	209-2	1298888	1281902	1298703	1293164	0.75	cps
Boron	11-1	1575	1433	1267	1425	10.83	cps
Boron	10-1	375	408	392	392	4.26	cps
Cadmium	106-1	1667	1992	2042	1900	10.72	cps
Cadmium	108-1	408	388	379	392	3.84	cps
Cadmium	111-1	6170	6366	6173	6236	1.80	cps
Calcium	43-1	30242	29591	30092	29975	1.14	cps
Calcium	44-1	496624	492550	501476	496883	0.90	cps
Chromium	52-2	973	1000	1010	995	1.91	cps
Cobalt	59-2	8383	8076	8363	8274	2.08	cps
Copper	63-2	46427	45759	45628	45938	0.93	cps
Dysprosium	156-1	4301	4126	3692	4040	7.76	cps
Dysprosium	156-2	1300	1353	1430	1361	4.80	cps
Erbium	164-1	3817	4059	3834	3904	3.46	cps
Erbium	164-2	1080	1090	1270	1147	9.33	cps
Gadolinium	160-1	4476	4284	4301	4354	2.44	cps
Gadolinium	160-2	1697	1660	1710	1689	1.53	cps
Holmium	165-1	5909410	5864803	5764252	5846155	1.27	cps
Holmium	165-2	1778685	1763336	1798374	1780132	0.99	cps
Indium	115-1	5869939	5870230	5756645	5832271	1.12	cps
Indium	115-2	342315	341995	344203	342838	0.35	cps
Iron	56-2	92068	89659	91532	91086	1.39	cps
Iron	57-2	2378	2150	2089	2206	6.90	cps
Lead	206-1	856	778	933	856	9.09	cps
Lead	207-1	694	711	744	717	3.55	cps
Lead	208-1	3417	3317	3217	3317	3.02	cps
Lithium	6-1	796140	788966	773545	786217	1.47	cps
Magnesium	24-2	19498	19614	19189	19433	1.13	cps
Manganese	55-2	207057	204838	207308	206401	0.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:22:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	8	50	22	108.27	cps
Molybdenum	94-1	175	242	192	203	17.11	cps
Molybdenum	95-1	67	67	25	53	45.58	cps
Molybdenum	96-1	100	100	108	103	4.68	cps
Molybdenum	97-1	75	92	108	92	18.18	cps
Neodymium	150-1	5688	5708	5295	5564	4.19	cps
Neodymium	150-2	1017	1003	970	997	2.41	cps
Nickel	60-2	913	953	900	922	3.01	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	4551	4259	4643	4484	4.47	cps
Rhodium	103-1	5700924	5655675	5570527	5642375	1.17	cps
Rhodium	103-2	1822197	1819822	1845709	1829243	0.78	cps
Scandium	45-1	3948873	3864335	3830054	3881087	1.58	cps
Scandium	45-2	39502	38312	39355	39057	1.66	cps
Selenium	77-2	17	3	13	11	62.48	cps
Selenium	78-2	2	9	6	6	66.68	cps
Selenium	82-1	-177	-95	-27	-100	-75.10	cps
Silicon	28-1	580219	565606	574735	573520	1.29	cps
Silver	109-1	350	417	433	400	11.02	cps
Silver	107-1	408	500	417	442	11.48	cps
Sodium	23-2	20716	19506	20198	20140	3.01	cps
Strontium	86-1	12498	13182	13249	12976	3.20	cps
Strontium	88-1	100276	98531	102174	100327	1.82	cps
Sulfur	34-1	438183	436156	436570	436970	0.25	cps
Terbium	159-1	6218852	6230776	6139174	6196267	0.80	cps
Terbium	159-2	1741523	1758542	1778511	1759525	1.05	cps
Thallium	203-1	108	108	92	103	9.36	cps
Thallium	205-1	292	333	300	308	7.15	cps
Tin	118-1	550	658	608	606	8.95	cps
Titanium	47-1	275	225	133	211	34.03	cps
Uranium	238-1	6435	6911	6352	6566	4.59	cps
Vanadium	51-2	17	20	10	16	32.73	cps
Yttrium	89-1	6626627	6671953	6521132	6606571	1.17	cps
Yttrium	89-2	262171	261758	264214	262714	0.50	cps
Zinc	66-2	102364	101410	101122	101632	0.64	cps
Zirconium	90-1	317	475	442	411	20.30	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-01DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CC9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:22:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	125	100	25.00	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:25:42	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1333	1050	1153	13.61	cps
Antimony	121-1	208	225	308	247	21.67	cps
Arsenic	75-2	296	339	307	314	7.03	cps
Barium	135-1	208	242	167	206	18.28	cps
Barium	137-1	267	375	317	319	16.97	cps
Beryllium	9-1	122	128	94	115	15.55	cps
Bismuth	209-1	3365264	3335228	3329807	3343433	0.57	cps
Bismuth	209-2	1292120	1277607	1251163	1273630	1.63	cps
Boron	11-1	1342	1292	1558	1397	10.15	cps
Boron	10-1	317	283	292	297	5.84	cps
Cadmium	106-1	1317	1400	1367	1361	3.08	cps
Cadmium	108-1	117	163	146	142	16.38	cps
Cadmium	111-1	2611	2583	2659	2618	1.46	cps
Calcium	43-1	13699	13240	13182	13374	2.12	cps
Calcium	44-1	227032	228609	222580	226074	1.38	cps
Chromium	52-2	983	1020	907	970	5.96	cps
Cobalt	59-2	1210	1193	1123	1176	3.91	cps
Copper	63-2	13427	13790	13540	13586	1.37	cps
Dysprosium	156-1	3026	2909	3017	2984	2.18	cps
Dysprosium	156-2	1150	1007	1160	1106	7.76	cps
Erbium	164-1	2950	2917	2692	2853	4.93	cps
Erbium	164-2	757	763	893	804	9.58	cps
Gadolinium	160-1	3717	3317	3492	3509	5.72	cps
Gadolinium	160-2	1287	1290	1337	1305	2.14	cps
Holmium	165-1	5816312	5778428	5732250	5775663	0.73	cps
Holmium	165-2	1787083	1800113	1729257	1772151	2.13	cps
Indium	115-1	5834357	5819404	5844303	5832688	0.21	cps
Indium	115-2	343909	335954	328838	336234	2.24	cps
Iron	56-2	25668	24823	24984	25158	1.79	cps
Iron	57-2	644	706	667	672	4.60	cps
Lead	206-1	2228	2273	2367	2289	3.10	cps
Lead	207-1	1850	2089	1950	1963	6.11	cps
Lead	208-1	8690	8829	8824	8781	0.90	cps
Lithium	6-1	787160	776793	781471	781808	0.66	cps
Magnesium	24-2	7344	8128	7261	7577	6.31	cps
Manganese	55-2	78710	79404	80554	79556	1.17	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:25:42	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	17	25	31	56.77	cps
Molybdenum	94-1	167	317	142	208	45.43	cps
Molybdenum	95-1	17	42	25	28	45.82	cps
Molybdenum	96-1	225	175	83	161	44.59	cps
Molybdenum	97-1	158	67	108	111	41.31	cps
Neodymium	150-1	5135	4568	4934	4879	5.89	cps
Neodymium	150-2	837	910	873	873	4.20	cps
Nickel	60-2	350	300	350	333	8.66	cps
Phosphorus	31-2	17	0	33	17	100.00	cps
Potassium	39-2	4026	3792	4101	3973	4.05	cps
Rhodium	103-1	5609904	5556581	5605919	5590801	0.53	cps
Rhodium	103-2	1835500	1783881	1737390	1785591	2.75	cps
Scandium	45-1	3918105	3923774	3876577	3906152	0.66	cps
Scandium	45-2	39061	38259	37821	38380	1.64	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	-120	26	-76	-57	-131.55	cps
Silicon	28-1	602436	600112	588933	597160	1.21	cps
Silver	109-1	350	325	375	350	7.14	cps
Silver	107-1	425	325	425	392	14.74	cps
Sodium	23-2	10538	10780	10921	10746	1.81	cps
Strontium	86-1	5151	5085	5535	5257	4.62	cps
Strontium	88-1	31771	32331	32439	32180	1.11	cps
Sulfur	34-1	394062	393960	394146	394056	0.02	cps
Terbium	159-1	6207945	6201656	6112014	6173872	0.87	cps
Terbium	159-2	1751345	1689113	1676289	1705582	2.35	cps
Thallium	203-1	58	117	92	89	32.92	cps
Thallium	205-1	308	283	217	269	17.59	cps
Tin	118-1	775	658	650	694	10.06	cps
Titanium	47-1	158	167	292	206	36.34	cps
Uranium	238-1	5193	5018	4768	4993	4.28	cps
Vanadium	51-2	17	23	7	16	53.90	cps
Yttrium	89-1	6597048	6671432	6458221	6575567	1.65	cps
Yttrium	89-2	260719	260469	255432	258873	1.15	cps
Zinc	66-2	24999	24986	25223	25070	0.53	cps
Zirconium	90-1	508	467	625	533	15.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:25:42	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	117	108	35.25	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:28:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1208	1350	1247	7.21	cps
Antimony	121-1	283	225	192	233	19.88	cps
Arsenic	75-2	291	287	381	320	16.73	cps
Barium	135-1	175	183	125	161	19.58	cps
Barium	137-1	400	367	358	375	5.88	cps
Beryllium	9-1	139	150	150	146	4.39	cps
Bismuth	209-1	3342036	3295970	3301914	3313307	0.76	cps
Bismuth	209-2	1268297	1280430	1281902	1276876	0.58	cps
Boron	11-1	1342	1175	1325	1281	7.17	cps
Boron	10-1	292	275	342	303	11.46	cps
Cadmium	106-1	1158	1392	1492	1347	12.70	cps
Cadmium	108-1	129	142	104	125	15.27	cps
Cadmium	111-1	2475	2596	2830	2634	6.85	cps
Calcium	43-1	13966	14108	13724	13933	1.39	cps
Calcium	44-1	232155	232195	231555	231969	0.15	cps
Chromium	52-2	1110	943	920	991	10.46	cps
Cobalt	59-2	1210	1267	1343	1273	5.26	cps
Copper	63-2	13807	13920	14194	13974	1.42	cps
Dysprosium	156-1	3417	3201	2859	3159	8.91	cps
Dysprosium	156-2	1200	1227	1133	1187	4.05	cps
Erbium	164-1	3000	2984	3101	3028	2.08	cps
Erbium	164-2	830	843	827	833	1.06	cps
Gadolinium	160-1	3434	3859	3551	3615	6.08	cps
Gadolinium	160-2	1443	1457	1487	1462	1.52	cps
Holmium	165-1	5845047	5760682	5874534	5826755	1.01	cps
Holmium	165-2	1767224	1765781	1747579	1760195	0.62	cps
Indium	115-1	5820205	5782323	5751871	5784799	0.59	cps
Indium	115-2	340689	341637	340632	340986	0.17	cps
Iron	56-2	24884	25262	25691	25279	1.60	cps
Iron	57-2	600	606	683	630	7.40	cps
Lead	206-1	2089	2334	2150	2191	5.81	cps
Lead	207-1	1850	1978	1822	1884	4.41	cps
Lead	208-1	8396	9007	8524	8642	3.73	cps
Lithium	6-1	788394	783062	783241	784899	0.39	cps
Magnesium	24-2	7944	7961	8128	8011	1.27	cps
Manganese	55-2	83377	83662	83545	83528	0.17	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:28:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	25	17	17	50.01	cps
Molybdenum	94-1	183	200	283	222	24.11	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	133	142	92	122	21.92	cps
Molybdenum	97-1	117	75	50	81	41.81	cps
Neodymium	150-1	4561	4961	4881	4801	4.41	cps
Neodymium	150-2	777	947	973	899	11.87	cps
Nickel	60-2	287	287	290	288	0.67	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3976	4134	3917	4009	2.80	cps
Rhodium	103-1	5601768	5544053	5505323	5550381	0.87	cps
Rhodium	103-2	1821798	1834310	1794855	1816988	1.11	cps
Scandium	45-1	3851248	3880976	3886262	3872829	0.49	cps
Scandium	45-2	38433	39348	38750	38844	1.20	cps
Selenium	77-2	13	3	23	13	75.02	cps
Selenium	78-2	11	7	6	8	35.21	cps
Selenium	82-1	-109	-155	-132	-132	-17.22	cps
Silicon	28-1	607401	600192	603352	603648	0.60	cps
Silver	109-1	317	358	317	331	7.28	cps
Silver	107-1	400	442	383	408	7.36	cps
Sodium	23-2	11430	11021	10646	11032	3.55	cps
Strontium	86-1	5076	5568	4759	5135	7.94	cps
Strontium	88-1	33718	33300	32765	33261	1.44	cps
Sulfur	34-1	398890	393834	389996	394240	1.13	cps
Terbium	159-1	6138322	6145065	6175603	6152997	0.32	cps
Terbium	159-2	1722499	1733508	1719761	1725256	0.42	cps
Thallium	203-1	100	125	142	122	17.16	cps
Thallium	205-1	242	317	192	250	25.17	cps
Tin	118-1	625	875	617	706	20.81	cps
Titanium	47-1	192	250	267	236	16.68	cps
Uranium	238-1	4868	4751	4935	4851	1.91	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	6585830	6598866	6608994	6597896	0.18	cps
Yttrium	89-2	261475	261336	260706	261172	0.16	cps
Zinc	66-2	25904	26091	26843	26280	1.89	cps
Zirconium	90-1	492	442	500	478	6.60	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-03DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:28:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	200	125	142	36.74	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:32:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	308	358	300	20.97	cps
Antimony	121-1	100	108	158	122	25.81	cps
Arsenic	75-2	65	48	74	62	21.07	cps
Barium	135-1	100	83	83	89	10.83	cps
Barium	137-1	108	133	83	108	23.08	cps
Beryllium	9-1	83	94	67	81	17.16	cps
Bismuth	209-1	3245812	3332779	3321281	3299957	1.43	cps
Bismuth	209-2	1283740	1259111	1268778	1270543	0.98	cps
Boron	11-1	1117	1108	1217	1147	5.26	cps
Boron	10-1	258	275	208	247	14.03	cps
Cadmium	106-1	1375	1267	1142	1261	9.26	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Cadmium	111-1	1353	1268	1141	1254	8.49	cps
Calcium	43-1	4618	5251	5310	5059	7.58	cps
Calcium	44-1	89593	89769	90232	89865	0.37	cps
Chromium	52-2	1127	1087	1027	1080	4.66	cps
Cobalt	59-2	293	270	310	291	6.90	cps
Copper	63-2	2917	2717	2874	2836	3.71	cps
Dysprosium	156-1	583	583	542	569	4.22	cps
Dysprosium	156-2	230	213	240	228	5.91	cps
Erbium	164-1	525	600	608	578	7.94	cps
Erbium	164-2	187	120	187	164	23.41	cps
Gadolinium	160-1	592	700	600	631	9.56	cps
Gadolinium	160-2	283	303	267	284	6.45	cps
Holmium	165-1	5669268	5720004	5752421	5713897	0.73	cps
Holmium	165-2	1762317	1723387	1757219	1747641	1.21	cps
Indium	115-1	5743775	5742614	5813618	5766669	0.71	cps
Indium	115-2	337038	335852	339183	337357	0.50	cps
Iron	56-2	8058	8114	8058	8077	0.40	cps
Iron	57-2	200	183	233	206	12.38	cps
Lead	206-1	672	778	672	707	8.61	cps
Lead	207-1	600	639	539	593	8.51	cps
Lead	208-1	2972	3006	2784	2921	4.10	cps
Lithium	6-1	777765	773451	783722	778313	0.66	cps
Magnesium	24-2	1375	1775	1667	1606	12.89	cps
Manganese	55-2	15452	15642	15883	15659	1.38	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:32:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	50	25	42	34.64	cps
Molybdenum	94-1	192	117	167	158	24.12	cps
Molybdenum	95-1	33	8	33	25	57.74	cps
Molybdenum	96-1	142	167	150	153	8.33	cps
Molybdenum	97-1	92	75	108	92	18.18	cps
Neodymium	150-1	880	867	913	887	2.71	cps
Neodymium	150-2	193	170	150	171	12.68	cps
Nickel	60-2	183	130	140	151	18.76	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3476	3601	3409	3495	2.78	cps
Rhodium	103-1	5520792	5544220	5554244	5539752	0.31	cps
Rhodium	103-2	1820602	1800875	1803655	1808377	0.59	cps
Scandium	45-1	3834640	3886253	3915786	3878893	1.06	cps
Scandium	45-2	39502	39125	38740	39122	0.97	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	11	4	9	8	48.07	cps
Selenium	82-1	-16	-274	-47	-112	-125.20	cps
Silicon	28-1	429835	438303	441408	436515	1.37	cps
Silver	109-1	317	250	292	286	11.77	cps
Silver	107-1	300	300	375	325	13.32	cps
Sodium	23-2	6127	6368	5768	6088	4.96	cps
Strontium	86-1	2184	1967	2075	2075	5.22	cps
Strontium	88-1	7177	6469	6535	6727	5.82	cps
Sulfur	34-1	364021	360441	360601	361688	0.56	cps
Terbium	159-1	6059840	6056021	6124216	6080025	0.63	cps
Terbium	159-2	1749187	1678295	1726169	1717884	2.11	cps
Thallium	203-1	83	83	142	103	32.77	cps
Thallium	205-1	325	350	267	314	13.62	cps
Tin	118-1	758	750	792	767	2.88	cps
Titanium	47-1	208	133	167	169	22.18	cps
Uranium	238-1	1092	1142	1025	1086	5.39	cps
Vanadium	51-2	17	13	27	19	36.75	cps
Yttrium	89-1	6478409	6424212	6522232	6474951	0.76	cps
Yttrium	89-2	259007	256651	260647	258768	0.78	cps
Zinc	66-2	4921	5051	5201	5058	2.77	cps
Zirconium	90-1	550	525	375	483	19.58	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02LDL2X1250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-26 17:32:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	142	144	26.02	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:35:11	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1242	1300	1275	2.36	cps
Antimony	121-1	3967	4251	4176	4131	3.55	cps
Arsenic	75-2	322	335	344	334	3.34	cps
Barium	135-1	15284	15360	14901	15182	1.62	cps
Barium	137-1	26194	26953	26210	26452	1.64	cps
Beryllium	9-1	456	300	272	343	28.84	cps
Bismuth	209-1	3124909	3239709	3268638	3211085	2.37	cps
Bismuth	209-2	1265967	1281894	1267759	1271873	0.69	cps
Boron	11-1	1125	1142	1208	1158	3.81	cps
Boron	10-1	242	333	317	297	16.43	cps
Cadmium	106-1	1375	1392	1442	1403	2.47	cps
Cadmium	108-1	179	196	150	175	13.26	cps
Cadmium	111-1	3246	2908	3105	3086	5.49	cps
Calcium	43-1	13766	13799	14299	13955	2.14	cps
Calcium	44-1	229835	233232	227277	230115	1.30	cps
Chromium	52-2	1853	2010	2054	1972	5.34	cps
Cobalt	59-2	6715	6568	6555	6613	1.34	cps
Copper	63-2	16507	16410	16083	16333	1.36	cps
Dysprosium	156-1	3351	3359	3159	3289	3.44	cps
Dysprosium	156-2	1117	1067	1197	1127	5.82	cps
Erbium	164-1	3134	3017	2917	3023	3.59	cps
Erbium	164-2	737	923	967	876	13.96	cps
Gadolinium	160-1	3567	3717	3426	3570	4.09	cps
Gadolinium	160-2	1400	1493	1367	1420	4.62	cps
Holmium	165-1	5483207	5653800	5720352	5619120	2.18	cps
Holmium	165-2	1769460	1773347	1738411	1760406	1.09	cps
Indium	115-1	5529994	5683400	5740680	5651358	1.93	cps
Indium	115-2	335507	336153	337349	336336	0.28	cps
Iron	56-2	28630	29003	29649	29094	1.77	cps
Iron	57-2	883	806	811	833	5.21	cps
Lead	206-1	2528	2550	2584	2554	1.10	cps
Lead	207-1	2278	2250	2445	2324	4.53	cps
Lead	208-1	9818	10280	10285	10128	2.65	cps
Lithium	6-1	747108	764348	776424	762627	1.93	cps
Magnesium	24-2	7719	7727	7619	7689	0.78	cps
Manganese	55-2	83926	84654	83923	84168	0.50	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:35:11	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	42	8	22	78.07	cps
Molybdenum	94-1	233	133	308	225	39.02	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	125	133	192	150	24.22	cps
Molybdenum	97-1	42	83	58	61	34.32	cps
Neodymium	150-1	4814	4448	4708	4657	4.05	cps
Neodymium	150-2	850	957	997	934	8.11	cps
Nickel	60-2	1810	1800	1743	1785	2.02	cps
Phosphorus	31-2	8	25	25	19	49.50	cps
Potassium	39-2	3942	4134	4151	4076	2.84	cps
Rhodium	103-1	5337113	5394859	5532662	5421545	1.85	cps
Rhodium	103-2	1785085	1776542	1776695	1779441	0.27	cps
Scandium	45-1	3782200	3757451	3836362	3792004	1.06	cps
Scandium	45-2	38520	39295	38125	38647	1.54	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	7	4	15	9	65.47	cps
Selenium	82-1	-57	43	-94	-36	-196.91	cps
Silicon	28-1	609997	615583	610989	612189	0.49	cps
Silver	109-1	1742	1467	1542	1584	8.98	cps
Silver	107-1	1834	1634	1650	1706	6.51	cps
Sodium	23-2	10855	11063	11021	10980	1.01	cps
Strontium	86-1	5010	4818	5126	4985	3.12	cps
Strontium	88-1	32348	32690	32139	32392	0.86	cps
Sulfur	34-1	393648	393164	396031	394281	0.39	cps
Terbium	159-1	5876714	5983197	6049167	5969692	1.46	cps
Terbium	159-2	1717946	1710406	1725148	1717834	0.43	cps
Thallium	203-1	1217	1267	1225	1236	2.17	cps
Thallium	205-1	2809	3142	3026	2992	5.65	cps
Tin	118-1	683	767	625	692	10.29	cps
Titanium	47-1	133	183	167	161	15.80	cps
Uranium	238-1	4985	5260	5301	5182	3.32	cps
Vanadium	51-2	1887	1887	1930	1901	1.32	cps
Yttrium	89-1	6277850	6355967	6484205	6372674	1.63	cps
Yttrium	89-2	261482	261164	259673	260773	0.37	cps
Zinc	66-2	26242	26352	26853	26482	1.23	cps
Zirconium	90-1	417	575	533	508	16.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-04DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD1S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:35:11	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	67	125	40.55	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:38:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	675	742	708	4.71	cps
Antimony	121-1	133	92	75	100	30.05	cps
Arsenic	75-2	632	657	680	656	3.67	cps
Barium	135-1	50	100	75	75	33.34	cps
Barium	137-1	92	142	75	103	33.76	cps
Beryllium	9-1	106	122	172	133	26.02	cps
Bismuth	209-1	3326933	3191183	3236469	3251528	2.13	cps
Bismuth	209-2	1287526	1263015	1274523	1275022	0.96	cps
Boron	11-1	1225	1242	1175	1214	2.86	cps
Boron	10-1	333	317	283	311	8.18	cps
Cadmium	106-1	1875	1784	1850	1836	2.58	cps
Cadmium	108-1	533	479	454	489	8.28	cps
Cadmium	111-1	8091	8565	8521	8393	3.12	cps
Calcium	43-1	45249	45909	45240	45466	0.84	cps
Calcium	44-1	750821	756862	749425	752369	0.53	cps
Chromium	52-2	887	1070	1030	996	9.68	cps
Cobalt	59-2	13597	13480	13497	13525	0.47	cps
Copper	63-2	52415	51850	52011	52092	0.56	cps
Dysprosium	156-1	4034	3817	4551	4134	9.12	cps
Dysprosium	156-2	1483	1393	1500	1459	3.93	cps
Erbium	164-1	3876	4193	3917	3995	4.31	cps
Erbium	164-2	1050	1207	1247	1168	8.90	cps
Gadolinium	160-1	4418	4368	4559	4448	2.24	cps
Gadolinium	160-2	1930	1687	1743	1787	7.13	cps
Holmium	165-1	5725975	5560209	5761760	5682648	1.89	cps
Holmium	165-2	1782307	1749710	1742961	1758326	1.20	cps
Indium	115-1	5670114	5513933	5711322	5631790	1.85	cps
Indium	115-2	343075	333511	339234	338607	1.42	cps
Iron	56-2	444285	444130	440129	442848	0.53	cps
Iron	57-2	11205	11083	11183	11157	0.58	cps
Lead	206-1	456	417	411	428	5.66	cps
Lead	207-1	344	389	383	372	6.51	cps
Lead	208-1	1672	1611	1733	1672	3.65	cps
Lithium	6-1	779693	755819	777160	770891	1.70	cps
Magnesium	24-2	30158	31302	30893	30784	1.88	cps
Manganese	55-2	317121	317697	317687	317502	0.10	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:38:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	17	17	17	0.00	cps
Molybdenum	94-1	192	308	150	217	37.88	cps
Molybdenum	95-1	50	50	17	39	49.48	cps
Molybdenum	96-1	117	108	108	111	4.33	cps
Molybdenum	97-1	75	50	50	58	24.74	cps
Neodymium	150-1	5715	5435	5735	5628	2.98	cps
Neodymium	150-2	1147	1090	1030	1089	5.36	cps
Nickel	60-2	1437	1513	1313	1421	7.10	cps
Phosphorus	31-2	0	0	33	11	173.21	cps
Potassium	39-2	5143	5518	5160	5273	4.02	cps
Rhodium	103-1	5527989	5424316	5541445	5497917	1.17	cps
Rhodium	103-2	1819101	1794966	1797369	1803812	0.74	cps
Scandium	45-1	3860191	3731908	3850037	3814045	1.87	cps
Scandium	45-2	38469	38580	38941	38663	0.64	cps
Selenium	77-2	17	17	3	12	63.01	cps
Selenium	78-2	6	0	19	8	118.40	cps
Selenium	82-1	22	-167	-58	-68	-140.04	cps
Silicon	28-1	654499	656108	649171	653259	0.56	cps
Silver	109-1	508	633	358	500	27.54	cps
Silver	107-1	533	508	608	550	9.46	cps
Sodium	23-2	27402	27436	26609	27149	1.72	cps
Strontium	86-1	20232	20015	20241	20163	0.63	cps
Strontium	88-1	163098	164979	162194	163423	0.87	cps
Sulfur	34-1	476140	473933	482082	477385	0.88	cps
Terbium	159-1	6144777	5890089	6037806	6024224	2.12	cps
Terbium	159-2	1732617	1716930	1702577	1717374	0.87	cps
Thallium	203-1	125	133	158	139	12.49	cps
Thallium	205-1	325	350	250	308	16.88	cps
Tin	118-1	575	608	733	639	13.06	cps
Titanium	47-1	142	183	283	203	35.90	cps
Uranium	238-1	5835	6202	6360	6132	4.39	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	6568275	6349169	6541928	6486457	1.84	cps
Yttrium	89-2	263970	262034	263858	263287	0.41	cps
Zinc	66-2	146733	145870	145143	145915	0.55	cps
Zirconium	90-1	417	492	433	447	8.81	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-05DL2X250	Instrumnet Name :	P8
Client Sample ID :	MH0CD4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-26 17:38:22	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	117	114	11.18	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:41:31	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390653	393853	391378	391961	0.43	cps
Antimony	121-1	4673379	4675566	4623746	4657564	0.63	cps
Arsenic	75-2	70949	71632	71156	71246	0.49	cps
Barium	135-1	4579669	4626493	4584927	4597029	0.56	cps
Barium	137-1	7796624	7932532	7816975	7848711	0.93	cps
Beryllium	9-1	677346	679804	677119	678090	0.22	cps
Bismuth	209-1	3364266	3333120	3337091	3344826	0.51	cps
Bismuth	209-2	1257782	1251000	1248080	1252287	0.40	cps
Boron	11-1	357183	365743	368085	363670	1.58	cps
Boron	10-1	78197	80225	79922	79448	1.38	cps
Cadmium	106-1	103269	104294	105444	104336	1.04	cps
Cadmium	108-1	70718	72121	70173	71004	1.42	cps
Cadmium	111-1	999034	1016658	1012104	1009266	0.91	cps
Calcium	43-1	5753175	5670312	5762918	5728801	0.89	cps
Calcium	44-1	92571792	92995569	93854271	93140544	0.70	cps
Chromium	52-2	585326	590243	591785	589118	0.57	cps
Cobalt	59-2	1159777	1168565	1165361	1164568	0.38	cps
Copper	63-2	2044464	2023432	2028328	2032075	0.54	cps
Dysprosium	156-1	142	83	142	122	27.55	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	50	125	67	81	48.89	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	100	75	83	86	14.78	cps
Gadolinium	160-2	33	33	33	33	0.00	cps
Holmium	165-1	6052177	6107414	6116696	6092096	0.57	cps
Holmium	165-2	1820898	1807802	1817956	1815552	0.38	cps
Indium	115-1	5735766	5845037	5722400	5767734	1.17	cps
Indium	115-2	326323	325903	325933	326053	0.07	cps
Iron	56-2	93861427	94666733	94914019	94480726	0.58	cps
Iron	57-2	2412082	2440898	2454059	2435680	0.88	cps
Lead	206-1	2124182	2142091	2142722	2136332	0.49	cps
Lead	207-1	1917759	1953893	1927359	1933003	0.97	cps
Lead	208-1	8693786	8707938	8743888	8715204	0.30	cps
Lithium	6-1	765258	775418	760680	767119	0.98	cps
Magnesium	24-2	9698514	9789705	9808183	9765467	0.60	cps
Manganese	55-2	331890	334701	335009	333867	0.51	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:41:31	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3365980	3450952	3402521	3406484	1.25	cps
Molybdenum	94-1	3714647	3753074	3711054	3726258	0.63	cps
Molybdenum	95-1	2148193	2158541	2143725	2150153	0.35	cps
Molybdenum	96-1	2718464	2756399	2723456	2732773	0.75	cps
Molybdenum	97-1	1294304	1307972	1308873	1303716	0.63	cps
Neodymium	150-1	180	173	147	167	10.58	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	337606	339647	341561	339605	0.58	cps
Phosphorus	31-2	6243	6468	6243	6318	2.06	cps
Potassium	39-2	3244356	3236721	3292299	3257792	0.92	cps
Rhodium	103-1	5427873	5437292	5461096	5442087	0.31	cps
Rhodium	103-2	1718157	1703728	1713114	1711666	0.43	cps
Scandium	45-1	3909400	3926238	3959607	3931748	0.65	cps
Scandium	45-2	38760	38449	39492	38901	1.38	cps
Selenium	77-2	523	543	543	537	2.15	cps
Selenium	78-2	1765	1771	1804	1780	1.18	cps
Selenium	82-1	66856	67118	67083	67019	0.21	cps
Silicon	28-1	2221667	2280923	2266753	2256448	1.37	cps
Silver	109-1	4786142	4848485	4817955	4817527	0.65	cps
Silver	107-1	5008798	5043850	5004202	5018950	0.43	cps
Sodium	23-2	24094927	24270215	24332815	24232652	0.51	cps
Strontium	86-1	1363059	1374069	1382414	1373180	0.71	cps
Strontium	88-1	11817500	11860386	11934985	11870957	0.50	cps
Sulfur	34-1	690950	695333	695837	694040	0.39	cps
Terbium	159-1	6342442	6406883	6395268	6381531	0.54	cps
Terbium	159-2	1776875	1747445	1755427	1759915	0.86	cps
Thallium	203-1	2669252	2673526	2672221	2671666	0.08	cps
Thallium	205-1	6266339	6332682	6320428	6306483	0.56	cps
Tin	118-1	3258292	3322128	3243713	3274711	1.27	cps
Titanium	47-1	592109	597531	591096	593579	0.58	cps
Uranium	238-1	7740833	7821659	7699719	7754070	0.80	cps
Vanadium	51-2	426174	430928	429396	428833	0.57	cps
Yttrium	89-1	6604053	6636588	6763823	6668155	1.27	cps
Yttrium	89-2	256864	258743	259199	258269	0.48	cps
Zinc	66-2	189019	190164	190897	190026	0.50	cps
Zirconium	90-1	6923570	6879971	6907662	6903734	0.32	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:41:31	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1550183	1555637	1536876	1547565	0.62	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:44:31	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.34	cps
Antimony	121-1	2667	2634	2167	2489	11.23	cps
Arsenic	75-2	9	7	15	10	36.70	cps
Barium	135-1	33	50	50	44	21.64	cps
Barium	137-1	17	50	117	61	83.32	cps
Beryllium	9-1	139	172	133	148	14.20	cps
Bismuth	209-1	3415472	3338760	3359040	3371091	1.18	cps
Bismuth	209-2	1292763	1281189	1274267	1282740	0.73	cps
Boron	11-1	8987	8161	7644	8264	8.19	cps
Boron	10-1	2175	1734	1784	1897	12.75	cps
Cadmium	106-1	1233	1025	1350	1203	13.69	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	878	733	968	860	13.84	cps
Calcium	43-1	2817	2950	2617	2795	6.00	cps
Calcium	44-1	58598	57259	56933	57597	1.53	cps
Chromium	52-2	890	1010	1040	980	8.10	cps
Cobalt	59-2	23	43	37	34	29.57	cps
Copper	63-2	287	327	220	278	19.40	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	5837010	5852758	5891966	5860578	0.48	cps
Holmium	165-2	1788903	1760188	1782803	1777298	0.85	cps
Indium	115-1	5850565	5860527	5938198	5883097	0.82	cps
Indium	115-2	344509	338504	339377	340797	0.95	cps
Iron	56-2	4073	4284	4395	4251	3.85	cps
Iron	57-2	144	106	100	117	20.76	cps
Lead	206-1	478	428	511	472	8.88	cps
Lead	207-1	450	567	483	500	12.02	cps
Lead	208-1	2000	2172	2156	2109	4.50	cps
Lithium	6-1	795682	794231	799507	796473	0.34	cps
Magnesium	24-2	100	108	150	119	22.43	cps
Manganese	55-2	123	140	133	132	6.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:44:31	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	125	183	147	21.43	cps
Molybdenum	94-1	600	592	558	583	3.78	cps
Molybdenum	95-1	100	117	58	92	32.77	cps
Molybdenum	96-1	217	425	267	303	35.93	cps
Molybdenum	97-1	133	150	108	131	16.06	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	87	80	69	36.64	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	4159	3909	4059	4042	3.11	cps
Rhodium	103-1	5635679	5586841	5662726	5628415	0.68	cps
Rhodium	103-2	1839515	1836968	1807311	1827932	0.98	cps
Scandium	45-1	3908053	3918505	3898453	3908337	0.26	cps
Scandium	45-2	38416	37831	38921	38389	1.42	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-114	4	-159	-90	-93.45	cps
Silicon	28-1	403770	397560	401640	400990	0.79	cps
Silver	109-1	1642	1550	1308	1500	11.48	cps
Silver	107-1	1692	1784	1609	1695	5.17	cps
Sodium	23-2	8203	8570	7761	8178	4.95	cps
Strontium	86-1	1267	1325	1275	1289	2.45	cps
Strontium	88-1	400	333	358	364	9.26	cps
Sulfur	34-1	360161	364202	362248	362204	0.56	cps
Terbium	159-1	6192433	6264381	6256110	6237641	0.63	cps
Terbium	159-2	1746154	1749629	1733318	1743034	0.49	cps
Thallium	203-1	717	733	550	667	15.21	cps
Thallium	205-1	1700	1500	1200	1467	17.16	cps
Tin	118-1	1317	1375	1133	1275	9.89	cps
Titanium	47-1	208	167	167	181	13.32	cps
Uranium	238-1	58	50	50	53	9.12	cps
Vanadium	51-2	13	3	3	7	86.65	cps
Yttrium	89-1	6625124	6568236	6638219	6610526	0.56	cps
Yttrium	89-2	260606	259835	258322	259587	0.45	cps
Zinc	66-2	143	140	117	133	10.90	cps
Zirconium	90-1	1375	1375	1509	1420	5.42	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:44:31	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	258	225	278	23.30	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03A	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:47:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281154	281753	275021	279309	1.33	cps
Antimony	121-1	39108	38724	38782	38871	0.53	cps
Arsenic	75-2	75948	75194	75661	75601	0.50	cps
Barium	135-1	36885	37697	37295	37292	1.09	cps
Barium	137-1	66326	64424	67381	66044	2.27	cps
Beryllium	9-1	19119	18785	18624	18842	1.34	cps
Bismuth	209-1	3833368	3860384	3779969	3824574	1.07	cps
Bismuth	209-2	1383528	1392865	1409297	1395230	0.94	cps
Boron	11-1	14007	14416	14099	14174	1.51	cps
Boron	10-1	3276	3192	3142	3203	2.10	cps
Cadmium	106-1	49033	51039	50504	50192	2.07	cps
Cadmium	108-1	33166	33592	33513	33424	0.68	cps
Cadmium	111-1	491970	490805	485715	489497	0.68	cps
Calcium	43-1	2748741	2759134	2733017	2746964	0.48	cps
Calcium	44-1	44321838	44084352	43997094	44134428	0.38	cps
Chromium	52-2	6615	6468	6512	6532	1.15	cps
Cobalt	59-2	299123	295576	295615	296771	0.69	cps
Copper	63-2	3428918	3485220	3489574	3467904	0.98	cps
Dysprosium	156-1	860047	863350	868787	864061	0.51	cps
Dysprosium	156-2	291006	288264	291849	290373	0.65	cps
Erbium	164-1	806803	806609	808506	807306	0.13	cps
Erbium	164-2	214287	213459	213540	213762	0.21	cps
Gadolinium	160-1	957341	953362	963604	958102	0.54	cps
Gadolinium	160-2	350703	352000	350521	351074	0.23	cps
Holmium	165-1	7219480	7162447	7164277	7182068	0.45	cps
Holmium	165-2	2052944	2074572	2084229	2070582	0.77	cps
Indium	115-1	6528448	6389057	6418872	6445459	1.14	cps
Indium	115-2	349487	346903	346639	347676	0.45	cps
Iron	56-2	5202673	5209107	5258961	5223580	0.59	cps
Iron	57-2	129759	128279	128195	128744	0.68	cps
Lead	206-1	496573	507128	503743	502481	1.07	cps
Lead	207-1	428732	432017	431270	430673	0.40	cps
Lead	208-1	1987100	2002328	1990178	1993202	0.40	cps
Lithium	6-1	863738	879212	865309	869420	0.98	cps
Magnesium	24-2	1872505	1842422	1840647	1851858	0.97	cps
Manganese	55-2	19523202	19491448	19405239	19473297	0.31	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03A	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:47:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	300	217	269	17.03	cps
Molybdenum	94-1	6677	6760	6252	6563	4.16	cps
Molybdenum	95-1	2059	2242	2017	2106	5.69	cps
Molybdenum	96-1	1400	1467	1458	1442	2.52	cps
Molybdenum	97-1	208	225	150	194	20.25	cps
Neodymium	150-1	1292488	1298602	1292263	1294451	0.28	cps
Neodymium	150-2	225385	225435	224833	225218	0.15	cps
Nickel	60-2	58148	58556	58747	58483	0.52	cps
Phosphorus	31-2	25	25	75	42	69.28	cps
Potassium	39-2	141057	141538	141093	141229	0.19	cps
Rhodium	103-1	6032577	6089498	6043185	6055087	0.50	cps
Rhodium	103-2	1872844	1866423	1860835	1866701	0.32	cps
Scandium	45-1	4302237	4289364	4301359	4297653	0.17	cps
Scandium	45-2	39913	40324	39205	39814	1.42	cps
Selenium	77-2	1547	1413	1583	1515	5.91	cps
Selenium	78-2	685	674	720	693	3.49	cps
Selenium	82-1	2355	2499	2315	2390	4.04	cps
Silicon	28-1	40135970	40384740	39776582	40099097	0.76	cps
Silver	109-1	16653	16811	16795	16753	0.52	cps
Silver	107-1	18780	17345	17663	17929	4.20	cps
Sodium	23-2	1458317	1458503	1456373	1457731	0.08	cps
Strontium	86-1	977504	983578	978046	979709	0.34	cps
Strontium	88-1	8519134	8554370	8505386	8526297	0.30	cps
Sulfur	34-1	7909676	7849823	7771324	7843608	0.88	cps
Terbium	159-1	7619791	7570917	7592242	7594317	0.32	cps
Terbium	159-2	2020876	1980736	1996075	1999229	1.01	cps
Thallium	203-1	1467	1442	1267	1392	7.83	cps
Thallium	205-1	3892	2917	2567	3126	21.98	cps
Tin	118-1	1167	1383	1392	1314	9.71	cps
Titanium	47-1	858	875	992	908	8.00	cps
Uranium	238-1	1449437	1446827	1435281	1443849	0.52	cps
Vanadium	51-2	50	33	53	46	23.52	cps
Yttrium	89-1	22781390	22966879	22856412	22868227	0.41	cps
Yttrium	89-2	853796	844805	840539	846380	0.80	cps
Zinc	66-2	6326778	6297713	6283580	6302690	0.35	cps
Zirconium	90-1	18422	18013	17211	17882	3.44	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03A	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:47:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4109	3892	4559	4187	8.12	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:50:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272110	274390	276230	274243	0.75	cps
Antimony	121-1	36827	36877	37060	36921	0.33	cps
Arsenic	75-2	75106	74769	74611	74829	0.34	cps
Barium	135-1	38983	38507	39418	38970	1.17	cps
Barium	137-1	69718	66911	68244	68291	2.06	cps
Beryllium	9-1	18891	18028	17934	18284	2.88	cps
Bismuth	209-1	3832455	3843161	3882808	3852808	0.69	cps
Bismuth	209-2	1361045	1374818	1370160	1368674	0.51	cps
Boron	11-1	13115	13240	13031	13129	0.80	cps
Boron	10-1	2700	2917	2867	2828	4.01	cps
Cadmium	106-1	51181	51039	51793	51338	0.78	cps
Cadmium	108-1	34047	33751	32331	33376	2.75	cps
Cadmium	111-1	499000	498991	494485	497492	0.52	cps
Calcium	43-1	2750732	2726471	2717825	2731676	0.62	cps
Calcium	44-1	44534778	44031736	43674512	44080342	0.98	cps
Chromium	52-2	6138	5691	5985	5938	3.82	cps
Cobalt	59-2	293806	294983	293609	294133	0.25	cps
Copper	63-2	3480688	3449164	3442722	3457525	0.59	cps
Dysprosium	156-1	887263	887138	876169	883523	0.72	cps
Dysprosium	156-2	292213	292323	291830	292122	0.09	cps
Erbium	164-1	825072	819266	827394	823910	0.51	cps
Erbium	164-2	215115	214494	213960	214523	0.27	cps
Gadolinium	160-1	984791	982424	984773	983996	0.14	cps
Gadolinium	160-2	356732	354767	351946	354481	0.68	cps
Holmium	165-1	7193214	7168329	7206729	7189424	0.27	cps
Holmium	165-2	2025871	2015335	2004671	2015292	0.53	cps
Indium	115-1	6264738	6479890	6325749	6356792	1.74	cps
Indium	115-2	334736	334069	336711	335172	0.41	cps
Iron	56-2	5143983	5165631	5109438	5139684	0.55	cps
Iron	57-2	126736	129551	130235	128841	1.44	cps
Lead	206-1	527719	523260	512770	521250	1.47	cps
Lead	207-1	446202	443742	445071	445005	0.28	cps
Lead	208-1	2074510	2071334	2055538	2067127	0.49	cps
Lithium	6-1	856769	861707	858272	858916	0.29	cps
Magnesium	24-2	1820372	1817056	1820504	1819310	0.11	cps
Manganese	55-2	18978069	19163978	19228233	19123427	0.68	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:50:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	258	242	267	11.27	cps
Molybdenum	94-1	6410	5885	6152	6149	4.27	cps
Molybdenum	95-1	2292	2100	2342	2245	5.68	cps
Molybdenum	96-1	1467	1400	1308	1392	5.71	cps
Molybdenum	97-1	167	150	217	178	19.52	cps
Neodymium	150-1	1321765	1319939	1319902	1320535	0.08	cps
Neodymium	150-2	223910	223275	223686	223624	0.14	cps
Nickel	60-2	58897	58981	57726	58535	1.20	cps
Phosphorus	31-2	50	100	33	61	56.78	cps
Potassium	39-2	137961	137297	138424	137894	0.41	cps
Rhodium	103-1	5964598	5958976	5948753	5957442	0.13	cps
Rhodium	103-2	1820096	1811361	1841000	1824152	0.83	cps
Scandium	45-1	4172692	4164678	4148096	4161822	0.30	cps
Scandium	45-2	37992	38185	38556	38244	0.75	cps
Selenium	77-2	1513	1593	1483	1530	3.72	cps
Selenium	78-2	717	696	685	699	2.28	cps
Selenium	82-1	2321	2573	2357	2417	5.64	cps
Silicon	28-1	39647308	39337418	39318735	39434487	0.47	cps
Silver	109-1	15518	14975	14592	15028	3.10	cps
Silver	107-1	16553	16277	15218	16016	4.40	cps
Sodium	23-2	1427568	1436133	1431406	1431702	0.30	cps
Strontium	86-1	998533	977772	979804	985370	1.16	cps
Strontium	88-1	8530236	8420571	8502392	8484399	0.67	cps
Sulfur	34-1	7817468	7772504	7714190	7768054	0.67	cps
Terbium	159-1	7644371	7594291	7671964	7636875	0.52	cps
Terbium	159-2	1966866	1964237	1988512	1973205	0.68	cps
Thallium	203-1	700	725	700	708	2.04	cps
Thallium	205-1	1867	1975	1684	1842	8.01	cps
Tin	118-1	1108	1108	1042	1086	3.54	cps
Titanium	47-1	1125	933	1050	1036	9.32	cps
Uranium	238-1	1505878	1506031	1510033	1507314	0.16	cps
Vanadium	51-2	40	43	30	38	18.36	cps
Yttrium	89-1	22884213	22655854	22761419	22767162	0.50	cps
Yttrium	89-2	822336	823779	827325	824480	0.31	cps
Zinc	66-2	6216150	6262126	6196272	6224850	0.54	cps
Zirconium	90-1	17211	17212	17837	17420	2.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02A	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:50:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4201	4042	3984	4076	2.75	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:53:48	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132244	131924	132353	132174	0.17	cps
Antimony	121-1	16878	16670	17395	16981	2.20	cps
Arsenic	75-2	35737	36346	35269	35784	1.51	cps
Barium	135-1	17596	17930	17621	17715	1.05	cps
Barium	137-1	30169	31973	29258	30467	4.53	cps
Beryllium	9-1	8770	8797	8675	8747	0.73	cps
Bismuth	209-1	3630675	3648738	3632599	3637337	0.27	cps
Bismuth	209-2	1320416	1222905	1316011	1286444	4.28	cps
Boron	11-1	7110	7411	7494	7338	2.75	cps
Boron	10-1	1684	1533	1725	1647	6.12	cps
Cadmium	106-1	24507	24557	24398	24487	0.33	cps
Cadmium	108-1	15789	16089	15885	15921	0.96	cps
Cadmium	111-1	231998	232667	230746	231804	0.42	cps
Calcium	43-1	1275987	1293688	1291499	1287058	0.75	cps
Calcium	44-1	20702801	20850031	20473131	20675321	0.92	cps
Chromium	52-2	3694	3551	3427	3557	3.75	cps
Cobalt	59-2	139890	141372	139432	140231	0.72	cps
Copper	63-2	1639703	1654361	1634107	1642724	0.64	cps
Dysprosium	156-1	407904	407748	406373	407342	0.21	cps
Dysprosium	156-2	136731	136579	136957	136756	0.14	cps
Erbium	164-1	380670	382594	373526	378930	1.26	cps
Erbium	164-2	101448	101283	100282	101004	0.62	cps
Gadolinium	160-1	450723	451049	446699	449490	0.54	cps
Gadolinium	160-2	165898	166303	163809	165337	0.81	cps
Holmium	165-1	6670311	6603524	6560746	6611527	0.84	cps
Holmium	165-2	1865798	1737082	1896538	1833139	4.61	cps
Indium	115-1	6110072	6072956	6013771	6065600	0.80	cps
Indium	115-2	323680	301122	322712	315838	4.04	cps
Iron	56-2	2472716	2515828	2480179	2489574	0.93	cps
Iron	57-2	60325	61217	61151	60898	0.82	cps
Lead	206-1	237725	242095	236017	238612	1.31	cps
Lead	207-1	202932	205307	204056	204098	0.58	cps
Lead	208-1	943518	953643	936564	944575	0.91	cps
Lithium	6-1	813703	809901	805426	809677	0.51	cps
Magnesium	24-2	846568	854045	849113	849909	0.45	cps
Manganese	55-2	9148140	9167067	9103297	9139501	0.36	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:53:48	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	125	108	117	7.14	cps
Molybdenum	94-1	3317	3159	3042	3173	4.35	cps
Molybdenum	95-1	933	1042	1058	1011	6.71	cps
Molybdenum	96-1	708	717	692	706	1.80	cps
Molybdenum	97-1	208	133	100	147	37.69	cps
Neodymium	150-1	602620	609291	605977	605963	0.55	cps
Neodymium	150-2	104979	105260	105986	105408	0.49	cps
Nickel	60-2	28222	27861	27467	27850	1.36	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	67864	69523	67914	68434	1.38	cps
Rhodium	103-1	5851214	5764188	5779636	5798346	0.80	cps
Rhodium	103-2	1765756	1637347	1761419	1721507	4.24	cps
Scandium	45-1	3988781	3995840	3939657	3974759	0.77	cps
Scandium	45-2	37443	34877	36350	36224	3.56	cps
Selenium	77-2	757	760	717	744	3.24	cps
Selenium	78-2	324	331	330	328	1.17	cps
Selenium	82-1	1074	1169	1013	1085	7.22	cps
Silicon	28-1	19069382	18928697	18771223	18923100	0.79	cps
Silver	109-1	6660	6343	6710	6571	3.03	cps
Silver	107-1	7086	7377	6810	7091	4.00	cps
Sodium	23-2	683328	682013	676234	680525	0.55	cps
Strontium	86-1	461765	460352	457735	459951	0.44	cps
Strontium	88-1	4012128	4089374	4026224	4042575	1.02	cps
Sulfur	34-1	3829111	3803380	3772353	3801615	0.75	cps
Terbium	159-1	6955943	6859691	6918684	6911439	0.70	cps
Terbium	159-2	1808020	1711124	1823505	1780883	3.42	cps
Thallium	203-1	317	308	417	347	17.36	cps
Thallium	205-1	767	642	900	770	16.79	cps
Tin	118-1	700	658	767	708	7.71	cps
Titanium	47-1	567	558	583	569	2.24	cps
Uranium	238-1	676912	688624	686568	684035	0.91	cps
Vanadium	51-2	30	30	47	36	27.07	cps
Yttrium	89-1	14036215	14223178	13917899	14059097	1.09	cps
Yttrium	89-2	514817	497260	515051	509042	2.00	cps
Zinc	66-2	3051128	3009745	3031717	3030863	0.68	cps
Zirconium	90-1	8628	8561	8178	8456	2.87	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4428-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD2A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:53:48	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2109	1950	1875	1978	6.02	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:56:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137275	135467	132639	135127	1.73	cps
Antimony	121-1	17662	17612	17220	17498	1.38	cps
Arsenic	75-2	36726	36721	36738	36728	0.02	cps
Barium	135-1	18297	17946	18197	18146	1.00	cps
Barium	137-1	31956	32215	32425	32199	0.73	cps
Beryllium	9-1	8508	8808	9081	8799	3.25	cps
Bismuth	209-1	3587763	3706424	3646789	3646992	1.63	cps
Bismuth	209-2	1319303	1313218	1305995	1312839	0.51	cps
Boron	11-1	7152	7777	7044	7324	5.41	cps
Boron	10-1	1425	1525	1517	1489	3.73	cps
Cadmium	106-1	24365	25692	24749	24935	2.74	cps
Cadmium	108-1	15922	16239	15951	16038	1.09	cps
Cadmium	111-1	235828	239199	234873	236633	0.96	cps
Calcium	43-1	1299854	1321978	1308423	1310085	0.85	cps
Calcium	44-1	21119793	21374348	21042061	21178734	0.82	cps
Chromium	52-2	3494	3484	3661	3546	2.80	cps
Cobalt	59-2	144045	143291	144258	143865	0.35	cps
Copper	63-2	1696301	1713635	1694114	1701350	0.63	cps
Dysprosium	156-1	416658	424602	419439	420233	0.96	cps
Dysprosium	156-2	142185	139894	141464	141181	0.83	cps
Erbium	164-1	388992	388273	388323	388529	0.10	cps
Erbium	164-2	103164	102109	102072	102449	0.61	cps
Gadolinium	160-1	462033	470240	466883	466385	0.88	cps
Gadolinium	160-2	170932	168693	171303	170309	0.83	cps
Holmium	165-1	6539509	6580827	6522010	6547449	0.46	cps
Holmium	165-2	1866351	1902561	1866103	1878338	1.12	cps
Indium	115-1	6067819	6082283	5988726	6046276	0.83	cps
Indium	115-2	325384	326000	326385	325923	0.15	cps
Iron	56-2	2569341	2561572	2573067	2567993	0.23	cps
Iron	57-2	62536	62379	64599	63171	1.96	cps
Lead	206-1	244437	251924	243376	246579	1.89	cps
Lead	207-1	211746	213498	209381	211542	0.98	cps
Lead	208-1	974511	983731	970595	976279	0.69	cps
Lithium	6-1	808444	815885	804833	809720	0.70	cps
Magnesium	24-2	876834	876989	873725	875849	0.21	cps
Manganese	55-2	9398463	9343680	9330330	9357491	0.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:56:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	50	158	111	49.94	cps
Molybdenum	94-1	2925	3251	2975	3050	5.74	cps
Molybdenum	95-1	1217	1117	1108	1147	5.26	cps
Molybdenum	96-1	683	742	725	717	4.19	cps
Molybdenum	97-1	167	225	208	200	15.02	cps
Neodymium	150-1	615911	626023	618699	620211	0.84	cps
Neodymium	150-2	108993	108853	109235	109027	0.18	cps
Nickel	60-2	28813	28877	28412	28701	0.88	cps
Phosphorus	31-2	50	17	17	28	69.27	cps
Potassium	39-2	69271	69104	70049	69475	0.73	cps
Rhodium	103-1	5701446	5805244	5753548	5753413	0.90	cps
Rhodium	103-2	1782692	1780907	1753730	1772443	0.92	cps
Scandium	45-1	3909997	3972472	3915104	3932524	0.88	cps
Scandium	45-2	36484	36410	37136	36677	1.09	cps
Selenium	77-2	713	803	700	739	7.61	cps
Selenium	78-2	341	287	300	309	9.06	cps
Selenium	82-1	1195	980	1169	1115	10.51	cps
Silicon	28-1	19044092	19384880	18988363	19139112	1.12	cps
Silver	109-1	6243	6310	6377	6310	1.06	cps
Silver	107-1	7002	7127	6577	6902	4.18	cps
Sodium	23-2	691668	683311	688168	687715	0.61	cps
Strontium	86-1	470642	472756	468028	470476	0.50	cps
Strontium	88-1	4084698	4149190	4076610	4103500	0.97	cps
Sulfur	34-1	3857524	3914208	3880575	3884102	0.73	cps
Terbium	159-1	6871582	6991939	6934562	6932695	0.87	cps
Terbium	159-2	1825389	1824973	1824081	1824814	0.04	cps
Thallium	203-1	292	417	408	372	18.78	cps
Thallium	205-1	758	842	983	861	13.21	cps
Tin	118-1	683	700	583	656	9.63	cps
Titanium	47-1	742	483	467	564	27.34	cps
Uranium	238-1	698501	717773	695340	703871	1.73	cps
Vanadium	51-2	10	27	43	27	62.49	cps
Yttrium	89-1	14140355	14391888	14278425	14270223	0.88	cps
Yttrium	89-2	527629	529037	528801	528489	0.14	cps
Zinc	66-2	3142552	3099510	3098815	3113626	0.80	cps
Zirconium	90-1	8036	8661	8036	8245	4.38	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4429-02ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0CD1A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-26 17:56:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	1925	1950	1942	0.74	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:13	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386285	388419	386936	387213	0.28	cps
Antimony	121-1	4592973	4562577	4606868	4587472	0.49	cps
Arsenic	75-2	70795	71632	70979	71135	0.62	cps
Barium	135-1	4495941	4497618	4476500	4490020	0.26	cps
Barium	137-1	7663661	7682788	7672743	7673064	0.12	cps
Beryllium	9-1	665773	667115	665941	666276	0.11	cps
Bismuth	209-1	3287298	3190135	3236725	3238053	1.50	cps
Bismuth	209-2	1184098	1207399	1219257	1203585	1.49	cps
Boron	11-1	354587	361573	361476	359212	1.12	cps
Boron	10-1	78272	79420	78397	78696	0.80	cps
Cadmium	106-1	103301	101909	102497	102569	0.68	cps
Cadmium	108-1	69675	69277	69101	69351	0.42	cps
Cadmium	111-1	998693	1001498	988613	996268	0.68	cps
Calcium	43-1	5584665	5689494	5614206	5629455	0.96	cps
Calcium	44-1	92449219	92044008	92427167	92306798	0.25	cps
Chromium	52-2	587523	593268	590046	590279	0.49	cps
Cobalt	59-2	1168770	1174962	1167475	1170402	0.34	cps
Copper	63-2	2014512	2036849	2022761	2024707	0.56	cps
Dysprosium	156-1	92	75	158	108	40.71	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	20	7	0	9	114.55	cps
Gadolinium	160-1	108	75	167	117	39.77	cps
Gadolinium	160-2	23	37	37	32	23.90	cps
Holmium	165-1	5991496	5897130	5892606	5927077	0.94	cps
Holmium	165-2	1721062	1776873	1758415	1752117	1.62	cps
Indium	115-1	5715622	5631675	5617242	5654846	0.94	cps
Indium	115-2	308090	319650	323653	317131	2.55	cps
Iron	56-2	93779169	93807510	94361549	93982743	0.35	cps
Iron	57-2	2419022	2417890	2412888	2416600	0.14	cps
Lead	206-1	2099938	2066261	2045701	2070633	1.32	cps
Lead	207-1	1931041	1870282	1878371	1893231	1.74	cps
Lead	208-1	8688009	8457709	8498904	8548207	1.44	cps
Lithium	6-1	758164	751610	754077	754617	0.44	cps
Magnesium	24-2	9676362	9654865	9744234	9691820	0.48	cps
Manganese	55-2	329880	334267	331652	331933	0.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:13	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3357713	3333846	3359608	3350389	0.43	cps
Molybdenum	94-1	3646455	3647431	3684979	3659622	0.60	cps
Molybdenum	95-1	2107487	2110712	2116232	2111477	0.21	cps
Molybdenum	96-1	2678527	2660589	2671956	2670357	0.34	cps
Molybdenum	97-1	1281012	1277727	1282072	1280270	0.18	cps
Neodymium	150-1	200	207	200	202	1.90	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	338873	339615	339398	339295	0.11	cps
Phosphorus	31-2	6452	6027	5860	6113	4.99	cps
Potassium	39-2	3198097	3300158	3258434	3252230	1.58	cps
Rhodium	103-1	5335121	5282998	5288881	5302333	0.54	cps
Rhodium	103-2	1637731	1667088	1703050	1669289	1.96	cps
Scandium	45-1	3917755	3916903	3887899	3907519	0.43	cps
Scandium	45-2	37257	37768	39175	38066	2.61	cps
Selenium	77-2	527	497	547	523	4.81	cps
Selenium	78-2	1813	1787	1759	1787	1.50	cps
Selenium	82-1	66221	66676	65740	66212	0.71	cps
Silicon	28-1	2233647	2270129	2260491	2254756	0.84	cps
Silver	109-1	4703365	4700130	4716527	4706674	0.18	cps
Silver	107-1	4946668	4959980	4967467	4958038	0.21	cps
Sodium	23-2	24148784	24456508	24140541	24248611	0.74	cps
Strontium	86-1	1354003	1349126	1361655	1354928	0.47	cps
Strontium	88-1	11782245	11758818	11790372	11777145	0.14	cps
Sulfur	34-1	670230	668431	670846	669836	0.19	cps
Terbium	159-1	6363336	6329321	6212385	6301681	1.26	cps
Terbium	159-2	1684265	1698400	1730570	1704412	1.39	cps
Thallium	203-1	2631024	2527825	2569914	2576255	2.01	cps
Thallium	205-1	6153751	6081420	6077034	6104068	0.71	cps
Tin	118-1	3254677	3231158	3224426	3236753	0.49	cps
Titanium	47-1	592485	587791	587594	589290	0.47	cps
Uranium	238-1	7660102	7531024	7604512	7598546	0.85	cps
Vanadium	51-2	428655	429017	431748	429807	0.39	cps
Yttrium	89-1	6558874	6542802	6451443	6517706	0.89	cps
Yttrium	89-2	245512	251963	255929	251135	2.09	cps
Zinc	66-2	187965	190203	189283	189150	0.59	cps
Zirconium	90-1	6810547	6786340	6859104	6818664	0.54	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:13	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1520587	1527476	1531073	1526379	0.35	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:22:21	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	292	275	342	303	11.46	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	50	75	58	61	20.84	cps
Beryllium	9-1	61	106	78	81	27.56	cps
Bismuth	209-1	3148990	3147674	3104933	3133866	0.80	cps
Bismuth	209-2	1214646	1210641	1208534	1211274	0.26	cps
Boron	11-1	2284	2250	2142	2225	3.33	cps
Boron	10-1	375	467	492	444	13.82	cps
Cadmium	106-1	1117	992	1117	1075	6.71	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Cadmium	111-1	783	700	798	760	6.90	cps
Calcium	43-1	3109	2659	2917	2895	7.80	cps
Calcium	44-1	53988	54749	54649	54462	0.76	cps
Chromium	52-2	957	1043	1010	1003	4.36	cps
Cobalt	59-2	27	33	33	31	12.36	cps
Copper	63-2	207	243	220	223	8.31	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	5548894	5478886	5329384	5452388	2.06	cps
Holmium	165-2	1713667	1679730	1667990	1687129	1.41	cps
Indium	115-1	5632173	5551773	5441767	5541904	1.72	cps
Indium	115-2	327959	326098	330036	328031	0.60	cps
Iron	56-2	3717	3695	3834	3749	1.99	cps
Iron	57-2	122	100	156	126	22.21	cps
Lead	206-1	339	367	333	346	5.16	cps
Lead	207-1	283	278	344	302	12.25	cps
Lead	208-1	1245	1345	1272	1287	4.01	cps
Lithium	6-1	772844	769689	761267	767934	0.78	cps
Magnesium	24-2	100	117	117	111	8.66	cps
Manganese	55-2	103	123	100	109	11.59	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:22:21	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	50	8	25	88.19	cps
Molybdenum	94-1	275	308	275	286	6.73	cps
Molybdenum	95-1	8	17	42	22	78.07	cps
Molybdenum	96-1	167	158	167	164	2.94	cps
Molybdenum	97-1	58	58	117	78	43.30	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	63	53	54	15.40	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	3859	3876	3976	3904	1.62	cps
Rhodium	103-1	5384877	5415721	5325441	5375346	0.85	cps
Rhodium	103-2	1772517	1759277	1740450	1757415	0.92	cps
Scandium	45-1	3750622	3795713	3791339	3779225	0.66	cps
Scandium	45-2	38616	39101	39198	38972	0.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	4	4	7	78.78	cps
Selenium	82-1	-175	-107	7	-92	-99.98	cps
Silicon	28-1	398790	396276	391739	395602	0.90	cps
Silver	109-1	633	592	558	594	6.32	cps
Silver	107-1	700	558	625	628	11.29	cps
Sodium	23-2	5643	5860	5943	5815	2.66	cps
Strontium	86-1	1717	1317	1684	1572	14.12	cps
Strontium	88-1	317	275	417	336	21.66	cps
Sulfur	34-1	352253	350099	351994	351449	0.33	cps
Terbium	159-1	5889890	5778734	5766200	5811608	1.17	cps
Terbium	159-2	1662603	1610646	1623485	1632245	1.66	cps
Thallium	203-1	100	92	100	97	4.95	cps
Thallium	205-1	317	275	217	269	18.64	cps
Tin	118-1	633	650	608	631	3.33	cps
Titanium	47-1	150	192	150	164	14.68	cps
Uranium	238-1	33	17	8	19	65.47	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	6264018	6322076	6227740	6271278	0.76	cps
Yttrium	89-2	253739	252453	252475	252889	0.29	cps
Zinc	66-2	93	110	87	97	12.43	cps
Zirconium	90-1	683	733	633	683	7.32	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:22:21	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	158	153	16.66	cps

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : PB100932BL Instrumnet Name : P8
 Client Sample ID : PB100932BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:25:31 DataFile Name : 096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	275	183	150	203	31.92	cps
Arsenic	75-2	7	0	7	5	86.60	cps
Barium	135-1	42	58	33	44	28.64	cps
Barium	137-1	42	58	75	58	28.57	cps
Beryllium	9-1	100	50	72	74	33.82	cps
Bismuth	209-1	3055040	3098721	3098758	3084173	0.82	cps
Bismuth	209-2	1228459	1200141	1208431	1212344	1.20	cps
Boron	11-1	2134	2275	1892	2100	9.23	cps
Boron	10-1	275	317	633	408	47.99	cps
Cadmium	106-1	1033	1117	1158	1103	5.77	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	733	788	833	785	6.38	cps
Calcium	43-1	3409	3117	2925	3151	7.73	cps
Calcium	44-1	53403	53528	54264	53732	0.87	cps
Chromium	52-2	1040	987	1097	1041	5.28	cps
Cobalt	59-2	43	57	50	50	13.34	cps
Copper	63-2	230	210	210	217	5.33	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	5326925	5518834	5479278	5441679	1.86	cps
Holmium	165-2	1676554	1659063	1691435	1675684	0.97	cps
Indium	115-1	5448656	5627688	5504584	5526976	1.66	cps
Indium	115-2	333073	329661	332723	331819	0.57	cps
Iron	56-2	3801	3678	3639	3706	2.27	cps
Iron	57-2	94	122	117	111	13.23	cps
Lead	206-1	294	378	228	300	25.05	cps
Lead	207-1	344	256	278	293	15.81	cps
Lead	208-1	1322	1278	1189	1263	5.38	cps
Lithium	6-1	739839	765542	761721	755700	1.84	cps
Magnesium	24-2	158	83	75	106	43.48	cps
Manganese	55-2	113	113	120	116	3.33	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BL	Instrumnet Name :	P8
Client Sample ID :	PB100932BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:25:31	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	25	33	25	33.32	cps
Molybdenum	94-1	225	258	267	250	8.82	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	108	108	108	108	0.00	cps
Molybdenum	97-1	58	67	58	61	7.87	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	77	63	79	21.27	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	3742	3717	3742	3734	0.39	cps
Rhodium	103-1	5193198	5409452	5371932	5324860	2.17	cps
Rhodium	103-2	1777902	1769309	1769163	1772125	0.28	cps
Scandium	45-1	3679783	3788654	3745967	3738135	1.47	cps
Scandium	45-2	38560	38767	38927	38751	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	-49	-216	-161	-142	-60.19	cps
Silicon	28-1	420272	397541	390191	402668	3.89	cps
Silver	109-1	567	550	458	525	11.11	cps
Silver	107-1	500	592	617	569	10.79	cps
Sodium	23-2	6043	5985	5610	5879	4.00	cps
Strontium	86-1	1558	1575	1525	1553	1.64	cps
Strontium	88-1	400	392	367	386	4.49	cps
Sulfur	34-1	351918	350946	351810	351558	0.15	cps
Terbium	159-1	5666802	5773386	5722818	5721002	0.93	cps
Terbium	159-2	1688835	1646045	1679794	1671558	1.35	cps
Thallium	203-1	50	83	75	69	24.98	cps
Thallium	205-1	200	233	183	206	12.39	cps
Tin	118-1	550	508	575	544	6.19	cps
Titanium	47-1	192	133	158	161	18.17	cps
Uranium	238-1	17	50	33	33	50.00	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	6104434	6302930	6158867	6188743	1.66	cps
Yttrium	89-2	255226	254290	255492	255003	0.25	cps
Zinc	66-2	103	87	90	93	9.45	cps
Zirconium	90-1	642	492	583	572	13.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BL	Instrumnet Name :	P8
Client Sample ID :	PB100932BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:25:31	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	158	153	3.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BS	Instrumnet Name :	P8
Client Sample ID :	PB100932BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:28:42	DataFile Name :	097LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74957	73617	73440	74005	1.12	cps
Antimony	121-1	4483549	4469482	4507601	4486877	0.43	cps
Arsenic	75-2	69300	69185	69764	69416	0.44	cps
Barium	135-1	4358022	4322828	4337628	4339493	0.41	cps
Barium	137-1	7365702	7436801	7489032	7430512	0.83	cps
Beryllium	9-1	654675	652048	656812	654512	0.36	cps
Bismuth	209-1	3180756	3294107	3101657	3192173	3.03	cps
Bismuth	209-2	1262571	1253742	1257963	1258092	0.35	cps
Boron	11-1	340020	348088	350749	346286	1.61	cps
Boron	10-1	75566	77593	79595	77585	2.60	cps
Cadmium	106-1	100297	101397	102354	101349	1.02	cps
Cadmium	108-1	68460	69151	69629	69080	0.85	cps
Cadmium	111-1	994356	987237	1000097	993897	0.65	cps
Calcium	43-1	1137693	1147902	1149619	1145071	0.56	cps
Calcium	44-1	18757937	18736345	18544554	18679612	0.63	cps
Chromium	52-2	568376	570126	570224	569575	0.18	cps
Cobalt	59-2	1157107	1161771	1160876	1159918	0.21	cps
Copper	63-2	2060523	2029624	2036873	2042340	0.79	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	23	7	7	12	78.69	cps
Erbium	164-1	92	50	42	61	43.83	cps
Erbium	164-2	0	17	10	9	94.38	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	27	20	17	21	24.12	cps
Holmium	165-1	5770392	5857304	5502267	5709988	3.24	cps
Holmium	165-2	1768183	1765534	1769780	1767832	0.12	cps
Indium	115-1	5726307	5633005	5481496	5613602	2.20	cps
Indium	115-2	328164	330095	327031	328430	0.47	cps
Iron	56-2	18878105	18922273	19079786	18960054	0.56	cps
Iron	57-2	470991	472005	479624	474207	1.00	cps
Lead	206-1	1986449	2032663	2022113	2013742	1.20	cps
Lead	207-1	1804242	1870488	1846398	1840376	1.82	cps
Lead	208-1	8152610	8407295	8299134	8286346	1.54	cps
Lithium	6-1	767695	773014	737012	759240	2.56	cps
Magnesium	24-2	1983054	1982859	1962684	1976199	0.59	cps
Manganese	55-2	323112	325551	325445	324703	0.42	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BS	Instrumnet Name :	P8
Client Sample ID :	PB100932BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:28:42	DataFile Name :	097LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3238074	3188887	3190183	3205715	0.87	cps
Molybdenum	94-1	3519924	3491753	3498320	3503332	0.42	cps
Molybdenum	95-1	2057826	2016268	2022791	2032295	1.10	cps
Molybdenum	96-1	2566142	2569663	2559904	2565237	0.19	cps
Molybdenum	97-1	1246940	1231864	1239195	1239333	0.61	cps
Neodymium	150-1	147	133	140	140	4.76	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	340793	336653	339266	338904	0.62	cps
Phosphorus	31-2	6252	5426	6185	5954	7.70	cps
Potassium	39-2	620436	623440	626886	623588	0.52	cps
Rhodium	103-1	5425787	5378483	5157524	5320598	2.69	cps
Rhodium	103-2	1730501	1735333	1718288	1728040	0.51	cps
Scandium	45-1	3856355	3905154	3696306	3819272	2.86	cps
Scandium	45-2	38947	38720	38570	38746	0.49	cps
Selenium	77-2	503	513	563	527	6.10	cps
Selenium	78-2	1804	1772	1808	1795	1.08	cps
Selenium	82-1	65166	65652	65462	65427	0.37	cps
Silicon	28-1	2286422	2326365	2316903	2309897	0.90	cps
Silver	109-1	4752891	4783655	4760710	4765752	0.34	cps
Silver	107-1	4978143	4984389	5003948	4988827	0.27	cps
Sodium	23-2	4780526	4760573	4744753	4761951	0.38	cps
Strontium	86-1	1280050	1294634	1296675	1290453	0.70	cps
Strontium	88-1	10917176	11155448	11159457	11077360	1.25	cps
Sulfur	34-1	666046	662606	658306	662319	0.59	cps
Terbium	159-1	6028007	6253851	5909233	6063697	2.89	cps
Terbium	159-2	1741243	1737212	1729328	1735928	0.35	cps
Thallium	203-1	2486981	2557443	2560851	2535092	1.64	cps
Thallium	205-1	6024608	6004305	5892813	5973909	1.19	cps
Tin	118-1	3138791	3114417	3174768	3142659	0.97	cps
Titanium	47-1	572289	575976	575399	574555	0.35	cps
Uranium	238-1	7026308	7220533	7183830	7143557	1.44	cps
Vanadium	51-2	416009	414615	417196	415940	0.31	cps
Yttrium	89-1	6444998	6476031	6164918	6361983	2.69	cps
Yttrium	89-2	255299	256953	253974	255409	0.58	cps
Zinc	66-2	187232	189508	190417	189053	0.87	cps
Zirconium	90-1	6544912	6530296	6588367	6554525	0.46	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	PB100932BS	Instrumnet Name :	P8
Client Sample ID :	PB100932BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:28:42	DataFile Name :	097LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1449795	1458903	1458799	1455832	0.36	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4300-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-170718	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:42	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	192	342	297	30.88	cps
Antimony	121-1	13299	12456	12890	12882	3.27	cps
Arsenic	75-2	639	496	617	584	13.14	cps
Barium	135-1	283273	288197	286195	285888	0.87	cps
Barium	137-1	490363	501882	505096	499113	1.55	cps
Beryllium	9-1	61	167	111	113	46.74	cps
Bismuth	209-1	3253692	3360648	3435046	3349795	2.72	cps
Bismuth	209-2	1224457	1207606	1212201	1214755	0.72	cps
Boron	11-1	189460	190397	188649	189502	0.46	cps
Boron	10-1	39556	42054	40341	40650	3.14	cps
Cadmium	106-1	933	1183	1083	1067	11.80	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Cadmium	111-1	857	1078	1015	983	11.61	cps
Calcium	43-1	1764827	1783971	1773633	1774144	0.54	cps
Calcium	44-1	28172430	28695120	28324546	28397366	0.95	cps
Chromium	52-2	1827	1783	1780	1797	1.45	cps
Cobalt	59-2	73	97	113	94	21.28	cps
Copper	63-2	4784	5011	4854	4883	2.38	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	5515254	5722428	5751321	5663001	2.27	cps
Holmium	165-2	1590543	1547879	1568033	1568818	1.36	cps
Indium	115-1	5456636	5518332	5539335	5504768	0.78	cps
Indium	115-2	291741	289881	286007	289210	1.01	cps
Iron	56-2	5796	5762	5979	5846	2.00	cps
Iron	57-2	172	211	189	191	10.23	cps
Lead	206-1	1583	1333	1200	1372	14.18	cps
Lead	207-1	1478	1156	1061	1232	17.74	cps
Lead	208-1	6473	5278	4956	5569	14.35	cps
Lithium	6-1	907061	941876	965533	938157	3.14	cps
Magnesium	24-2	342802	338402	337819	339674	0.80	cps
Manganese	55-2	623	553	567	581	6.40	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4300-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-170718	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:42	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7344	7494	7160	7333	2.28	cps
Molybdenum	94-1	5110	4943	4584	4879	5.50	cps
Molybdenum	95-1	4142	4067	3909	4040	2.95	cps
Molybdenum	96-1	4959	5009	5143	5037	1.88	cps
Molybdenum	97-1	2825	2984	2600	2803	6.87	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	650	657	693	667	3.50	cps
Phosphorus	31-2	25	42	42	36	26.65	cps
Potassium	39-2	61594	60230	59092	60305	2.08	cps
Rhodium	103-1	4949030	5067588	5093509	5036709	1.53	cps
Rhodium	103-2	1568146	1551801	1552005	1557317	0.60	cps
Scandium	45-1	3395092	3449314	3444813	3429740	0.88	cps
Scandium	45-2	32274	31255	31412	31647	1.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	13	8	53.23	cps
Selenium	82-1	110	133	115	119	10.12	cps
Silicon	28-1	32597794	32714259	32169648	32493900	0.88	cps
Silver	109-1	196848	189365	177853	188022	5.09	cps
Silver	107-1	204997	197620	182750	195122	5.81	cps
Sodium	23-2	4840966	4750031	4760102	4783700	1.04	cps
Strontium	86-1	1018795	1044140	1028407	1030447	1.24	cps
Strontium	88-1	8802272	9007745	8924402	8911473	1.16	cps
Sulfur	34-1	545720	544788	538778	543095	0.69	cps
Terbium	159-1	5813313	6019393	6109467	5980724	2.54	cps
Terbium	159-2	1525394	1506696	1514421	1515504	0.62	cps
Thallium	203-1	508	408	375	431	16.12	cps
Thallium	205-1	1108	983	808	967	15.59	cps
Tin	118-1	14141	15501	15451	15031	5.13	cps
Titanium	47-1	675	675	592	647	7.43	cps
Uranium	238-1	11873	13083	12640	12532	4.88	cps
Vanadium	51-2	820	820	843	828	1.63	cps
Yttrium	89-1	5887362	6006355	5943504	5945740	1.00	cps
Yttrium	89-2	216939	215615	215626	216060	0.35	cps
Zinc	66-2	1910	2067	1947	1975	4.15	cps
Zirconium	90-1	7135	5985	5768	6296	11.67	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4300-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-170718	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:42	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	1392	1317	1497	16.74	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4302-01	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:52	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	25	14	91.65	cps
Antimony	121-1	717	583	575	625	12.72	cps
Arsenic	75-2	9	11	15	12	24.10	cps
Barium	135-1	83	108	33	75	50.92	cps
Barium	137-1	92	42	117	83	45.82	cps
Beryllium	9-1	67	89	106	87	22.42	cps
Bismuth	209-1	3601357	3578457	3505497	3561770	1.41	cps
Bismuth	209-2	1363106	1369889	1359045	1364013	0.40	cps
Boron	11-1	8444	8645	8986	8692	3.15	cps
Boron	10-1	2267	2050	1959	2092	7.57	cps
Cadmium	106-1	1067	1383	1125	1192	14.14	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Cadmium	111-1	785	995	797	859	13.72	cps
Calcium	43-1	3050	2892	2867	2937	3.39	cps
Calcium	44-1	56975	56867	55753	56532	1.20	cps
Chromium	52-2	983	947	887	939	5.20	cps
Cobalt	59-2	23	23	27	24	7.89	cps
Copper	63-2	730	710	733	724	1.74	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	6347578	6232726	6207100	6262468	1.19	cps
Holmium	165-2	1928043	1923357	1883739	1911713	1.27	cps
Indium	115-1	6390282	6227388	6176717	6264796	1.78	cps
Indium	115-2	361508	355461	359006	358659	0.85	cps
Iron	56-2	3828	3867	3978	3891	2.00	cps
Iron	57-2	133	111	94	113	17.27	cps
Lead	206-1	389	372	389	383	2.51	cps
Lead	207-1	394	372	378	382	3.03	cps
Lead	208-1	1689	1572	1683	1648	3.99	cps
Lithium	6-1	914628	875136	859408	883057	3.22	cps
Magnesium	24-2	308	250	258	272	11.59	cps
Manganese	55-2	153	87	173	138	32.94	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4302-01	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:52	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	92	75	78	16.37	cps
Molybdenum	94-1	200	200	183	194	4.95	cps
Molybdenum	95-1	42	25	58	42	40.00	cps
Molybdenum	96-1	208	150	167	175	17.17	cps
Molybdenum	97-1	208	158	258	208	24.00	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	147	150	129	26.16	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3784	3492	3459	3578	5.00	cps
Rhodium	103-1	6072642	6095131	5904453	6024075	1.73	cps
Rhodium	103-2	1956219	1937484	1932637	1942113	0.64	cps
Scandium	45-1	4168813	4129758	4053830	4117467	1.42	cps
Scandium	45-2	40749	40318	40405	40491	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-90	-138	-68	-98	-36.10	cps
Silicon	28-1	364771	365486	367145	365801	0.33	cps
Silver	109-1	2392	2617	2342	2450	5.98	cps
Silver	107-1	2600	2600	2559	2586	0.93	cps
Sodium	23-2	6702	7110	6477	6763	4.75	cps
Strontium	86-1	1559	1575	1558	1564	0.62	cps
Strontium	88-1	833	908	758	833	9.00	cps
Sulfur	34-1	321261	324659	324713	323544	0.61	cps
Terbium	159-1	6701665	6654275	6549308	6635082	1.18	cps
Terbium	159-2	1855546	1826217	1829156	1836973	0.88	cps
Thallium	203-1	67	67	100	78	24.75	cps
Thallium	205-1	150	225	208	194	20.25	cps
Tin	118-1	442	533	458	478	10.22	cps
Titanium	47-1	117	167	175	153	20.65	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	7070595	6990837	6802165	6954532	1.98	cps
Yttrium	89-2	274077	272056	273599	273244	0.39	cps
Zinc	66-2	1337	1203	1277	1272	5.25	cps
Zirconium	90-1	350	575	392	439	27.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4302-01	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:52	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	100	92	9.09	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-01	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	825	883	806	11.06	cps
Antimony	121-1	10304	10338	10354	10332	0.25	cps
Arsenic	75-2	96	94	87	93	5.29	cps
Barium	135-1	46566	46742	47587	46965	1.16	cps
Barium	137-1	80931	80788	82047	81255	0.85	cps
Beryllium	9-1	106	56	106	89	32.47	cps
Bismuth	209-1	3403474	3475460	3425837	3434924	1.07	cps
Bismuth	209-2	1196029	1147143	1186043	1176405	2.20	cps
Boron	11-1	38611	39188	38578	38792	0.88	cps
Boron	10-1	8561	8703	8945	8736	2.22	cps
Cadmium	106-1	917	1108	1150	1058	11.76	cps
Cadmium	108-1	67	25	21	38	67.59	cps
Cadmium	111-1	712	938	982	877	16.53	cps
Calcium	43-1	869120	878275	869734	872376	0.59	cps
Calcium	44-1	14171910	14348616	14132134	14217554	0.81	cps
Chromium	52-2	3350	3127	3320	3266	3.71	cps
Cobalt	59-2	983	1037	1087	1036	4.99	cps
Copper	63-2	7049	6862	7225	7045	2.58	cps
Dysprosium	156-1	333	392	392	372	9.05	cps
Dysprosium	156-2	103	117	90	103	12.90	cps
Erbium	164-1	408	325	358	364	11.53	cps
Erbium	164-2	97	77	47	73	34.32	cps
Gadolinium	160-1	325	300	367	331	10.19	cps
Gadolinium	160-2	153	163	137	151	8.92	cps
Holmium	165-1	5833766	5884255	5869382	5862468	0.44	cps
Holmium	165-2	1562738	1504391	1541390	1536173	1.92	cps
Indium	115-1	5596683	5555461	5582735	5578293	0.38	cps
Indium	115-2	286522	272208	283222	280651	2.67	cps
Iron	56-2	165319	165510	166504	165778	0.38	cps
Iron	57-2	4412	4245	4145	4267	3.16	cps
Lead	206-1	2567	2595	2367	2510	4.95	cps
Lead	207-1	2150	2067	1889	2035	6.55	cps
Lead	208-1	9596	9946	9357	9633	3.08	cps
Lithium	6-1	1003397	1029294	1051200	1027964	2.33	cps
Magnesium	24-2	646973	643147	644063	644727	0.31	cps
Manganese	55-2	43809	42561	43688	43353	1.59	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-01	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7194	7653	7736	7527	3.88	cps
Molybdenum	94-1	3984	3534	3559	3692	6.85	cps
Molybdenum	95-1	4059	4526	3976	4187	7.08	cps
Molybdenum	96-1	5360	4843	5076	5093	5.08	cps
Molybdenum	97-1	2959	3076	2784	2939	5.00	cps
Neodymium	150-1	513	567	513	531	5.80	cps
Neodymium	150-2	90	90	73	84	11.40	cps
Nickel	60-2	2070	2164	1950	2061	5.19	cps
Phosphorus	31-2	33	67	8	36	81.06	cps
Potassium	39-2	52975	52775	52056	52602	0.92	cps
Rhodium	103-1	5116707	5151004	5126846	5131519	0.34	cps
Rhodium	103-2	1535609	1503198	1519232	1519346	1.07	cps
Scandium	45-1	3466766	3476886	3422604	3455418	0.84	cps
Scandium	45-2	31355	29879	30610	30615	2.41	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-36	51	7	7	590.13	cps
Silicon	28-1	34518120	34628717	34217360	34454732	0.62	cps
Silver	109-1	44483	43413	41599	43165	3.38	cps
Silver	107-1	45168	47017	44733	45639	2.66	cps
Sodium	23-2	7574980	7534291	7527352	7545541	0.34	cps
Strontium	86-1	355214	364334	355676	358408	1.43	cps
Strontium	88-1	3168626	3162408	3169063	3166699	0.12	cps
Sulfur	34-1	522935	523714	514728	520459	0.96	cps
Terbium	159-1	6125932	6211654	6202232	6179939	0.76	cps
Terbium	159-2	1533031	1457970	1500844	1497282	2.52	cps
Thallium	203-1	125	83	117	108	20.35	cps
Thallium	205-1	258	208	242	236	10.78	cps
Tin	118-1	13641	14217	15209	14356	5.53	cps
Titanium	47-1	4776	5318	4951	5015	5.51	cps
Uranium	238-1	11706	12040	11372	11706	2.85	cps
Vanadium	51-2	1117	1030	1123	1090	4.78	cps
Yttrium	89-1	5979104	6072350	6040934	6030796	0.79	cps
Yttrium	89-2	214160	204074	211251	209828	2.47	cps
Zinc	66-2	2050	2004	1927	1994	3.12	cps
Zirconium	90-1	3434	3492	3209	3378	4.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-01	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	592	850	739	17.99	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-02	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:09	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	400	442	397	11.55	cps
Antimony	121-1	11614	11255	11714	11528	2.09	cps
Arsenic	75-2	239	235	207	227	7.57	cps
Barium	135-1	143529	142298	141222	142350	0.81	cps
Barium	137-1	246408	245508	243905	245274	0.52	cps
Beryllium	9-1	78	50	94	74	30.31	cps
Bismuth	209-1	3313656	3359296	3272937	3315296	1.30	cps
Bismuth	209-2	1165054	1172992	1177661	1171902	0.54	cps
Boron	11-1	38636	40233	40475	39781	2.51	cps
Boron	10-1	8895	9287	9220	9134	2.30	cps
Cadmium	106-1	983	1008	1008	1000	1.44	cps
Cadmium	108-1	25	50	21	32	49.39	cps
Cadmium	111-1	821	875	854	850	3.21	cps
Calcium	43-1	1520005	1507196	1482678	1503293	1.26	cps
Calcium	44-1	24361284	24381138	24081442	24274621	0.69	cps
Chromium	52-2	1573	1530	1480	1528	3.06	cps
Cobalt	59-2	2177	2127	2174	2159	1.29	cps
Copper	63-2	6155	6362	6111	6209	2.15	cps
Dysprosium	156-1	125	192	117	144	28.46	cps
Dysprosium	156-2	53	30	40	41	28.47	cps
Erbium	164-1	192	183	192	189	2.55	cps
Erbium	164-2	43	30	37	37	18.18	cps
Gadolinium	160-1	117	117	142	125	11.55	cps
Gadolinium	160-2	73	20	43	46	58.69	cps
Holmium	165-1	5821857	5887836	5738177	5815956	1.29	cps
Holmium	165-2	1572847	1563084	1582079	1572670	0.60	cps
Indium	115-1	5503928	5423781	5296204	5407971	1.94	cps
Indium	115-2	277787	282870	280307	280321	0.91	cps
Iron	56-2	1259574	1262835	1258832	1260414	0.17	cps
Iron	57-2	31597	31982	31570	31716	0.73	cps
Lead	206-1	2323	2145	2161	2210	4.44	cps
Lead	207-1	2028	1906	2000	1978	3.24	cps
Lead	208-1	9118	8746	9118	8994	2.39	cps
Lithium	6-1	1049736	1062288	1044879	1052301	0.85	cps
Magnesium	24-2	1148525	1180725	1153103	1160784	1.50	cps
Manganese	55-2	1007613	1004918	1013354	1008628	0.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-02	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:09	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6018	6285	6160	6154	2.17	cps
Molybdenum	94-1	3167	3426	3384	3326	4.17	cps
Molybdenum	95-1	3809	4001	4468	4092	8.28	cps
Molybdenum	96-1	4159	4343	4451	4318	3.42	cps
Molybdenum	97-1	2409	2584	2567	2520	3.83	cps
Neodymium	150-1	240	153	193	196	22.18	cps
Neodymium	150-2	20	37	30	29	29.04	cps
Nickel	60-2	2200	2210	2354	2255	3.81	cps
Phosphorus	31-2	8	25	42	25	66.68	cps
Potassium	39-2	66541	67228	68349	67373	1.36	cps
Rhodium	103-1	5104388	5080501	4960984	5048624	1.52	cps
Rhodium	103-2	1540807	1524285	1531872	1532321	0.54	cps
Scandium	45-1	3461437	3459937	3385996	3435790	1.26	cps
Scandium	45-2	30827	30827	31790	31148	1.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	-77	-86	48	-38	-194.19	cps
Silicon	28-1	39351793	39604811	39064936	39340513	0.69	cps
Silver	109-1	37412	37152	47821	40795	14.92	cps
Silver	107-1	39701	39877	50690	43422	14.49	cps
Sodium	23-2	17449180	17343055	17492450	17428229	0.44	cps
Strontium	86-1	704222	710808	699312	704781	0.82	cps
Strontium	88-1	6161750	6134712	6108280	6134914	0.44	cps
Sulfur	34-1	614639	612922	617108	614890	0.34	cps
Terbium	159-1	6225462	6243488	6021762	6163571	2.00	cps
Terbium	159-2	1524353	1539075	1533562	1532330	0.49	cps
Thallium	203-1	83	75	125	94	28.37	cps
Thallium	205-1	125	108	167	133	22.54	cps
Tin	118-1	14408	14025	14900	14444	3.04	cps
Titanium	47-1	2500	2400	2409	2436	2.28	cps
Uranium	238-1	9029	8812	8995	8945	1.31	cps
Vanadium	51-2	383	397	377	386	2.64	cps
Yttrium	89-1	6001031	6059766	5831583	5964127	1.99	cps
Yttrium	89-2	211079	210496	212540	211372	0.50	cps
Zinc	66-2	1750	1717	1583	1683	5.24	cps
Zirconium	90-1	3009	2875	3167	3017	4.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-02	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:09	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	517	867	669	26.77	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-03	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:44:17	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1884	1784	1820	3.05	cps
Antimony	121-1	11756	11614	12164	11845	2.41	cps
Arsenic	75-2	109	91	113	104	11.41	cps
Barium	135-1	29192	29158	28682	29011	0.98	cps
Barium	137-1	50949	50982	51803	51245	0.94	cps
Beryllium	9-1	72	100	61	78	25.76	cps
Bismuth	209-1	3346287	3477117	3422926	3415443	1.92	cps
Bismuth	209-2	1204633	1211608	1201812	1206017	0.42	cps
Boron	11-1	37717	38528	37350	37865	1.59	cps
Boron	10-1	9112	8311	8453	8625	4.95	cps
Cadmium	106-1	1025	1117	1058	1067	4.35	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Cadmium	111-1	826	892	830	850	4.34	cps
Calcium	43-1	650924	661179	659254	657119	0.83	cps
Calcium	44-1	10712414	10840249	10735009	10762557	0.63	cps
Chromium	52-2	7205	7165	6945	7105	1.97	cps
Cobalt	59-2	943	883	933	920	3.49	cps
Copper	63-2	9684	9590	9854	9709	1.38	cps
Dysprosium	156-1	317	317	342	325	4.44	cps
Dysprosium	156-2	93	130	70	98	30.93	cps
Erbium	164-1	283	333	292	303	8.85	cps
Erbium	164-2	63	110	130	101	33.84	cps
Gadolinium	160-1	308	408	317	344	16.11	cps
Gadolinium	160-2	120	110	150	127	16.43	cps
Holmium	165-1	5689888	6035676	5980552	5902039	3.15	cps
Holmium	165-2	1570302	1659640	1568976	1599640	3.25	cps
Indium	115-1	5317183	5668859	5564760	5516934	3.27	cps
Indium	115-2	280188	284478	279762	281476	0.93	cps
Iron	56-2	247999	248417	246497	247638	0.41	cps
Iron	57-2	6396	5940	5801	6046	5.15	cps
Lead	206-1	2022	2084	2117	2074	2.31	cps
Lead	207-1	1745	1717	1667	1709	2.31	cps
Lead	208-1	7851	8090	7962	7968	1.50	cps
Lithium	6-1	1034305	1082712	1070197	1062405	2.37	cps
Magnesium	24-2	491511	489789	488874	490058	0.27	cps
Manganese	55-2	2730	2707	2704	2714	0.54	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-03	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:44:17	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1742	1725	1967	1811	7.45	cps
Molybdenum	94-1	1892	1567	1834	1764	9.82	cps
Molybdenum	95-1	1050	875	833	920	12.51	cps
Molybdenum	96-1	1333	1392	1292	1339	3.75	cps
Molybdenum	97-1	950	875	792	872	9.08	cps
Neodymium	150-1	580	420	640	547	20.80	cps
Neodymium	150-2	73	93	83	83	12.01	cps
Nickel	60-2	1050	1133	1000	1061	6.35	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	21534	22435	21108	21693	3.12	cps
Rhodium	103-1	4955559	5256951	5202053	5138188	3.12	cps
Rhodium	103-2	1582087	1592010	1537121	1570406	1.86	cps
Scandium	45-1	3291099	3506546	3422237	3406627	3.19	cps
Scandium	45-2	31552	30817	30801	31057	1.38	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-38	-7	26	-6	-519.50	cps
Silicon	28-1	31866303	32198857	31948146	32004435	0.54	cps
Silver	109-1	36844	32741	31012	33532	8.93	cps
Silver	107-1	38323	33710	32382	34805	8.96	cps
Sodium	23-2	3141178	3143708	3126010	3136965	0.31	cps
Strontium	86-1	205507	207616	208027	207050	0.65	cps
Strontium	88-1	1792000	1832559	1810159	1811573	1.12	cps
Sulfur	34-1	540816	545456	541638	542637	0.46	cps
Terbium	159-1	5942683	6430844	6285962	6219830	4.03	cps
Terbium	159-2	1524673	1539099	1530330	1531367	0.47	cps
Thallium	203-1	83	75	108	89	19.52	cps
Thallium	205-1	233	217	200	217	7.69	cps
Tin	118-1	13266	13015	13791	13357	2.96	cps
Titanium	47-1	10388	11664	10813	10955	5.93	cps
Uranium	238-1	12148	13258	13016	12807	4.56	cps
Vanadium	51-2	1660	1567	1617	1615	2.89	cps
Yttrium	89-1	5764272	6099188	5950193	5937885	2.83	cps
Yttrium	89-2	209027	213323	212681	211677	1.09	cps
Zinc	66-2	1650	1884	1727	1753	6.78	cps
Zirconium	90-1	3617	3493	3301	3470	4.60	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-03	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:44:17	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	692	800	772	9.18	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-04	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:47:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	100	97	13.09	cps
Antimony	121-1	10596	11222	10947	10922	2.87	cps
Arsenic	75-2	85	81	80	82	3.45	cps
Barium	135-1	77076	77830	77620	77508	0.50	cps
Barium	137-1	135321	135111	133326	134586	0.81	cps
Beryllium	9-1	61	78	56	65	17.84	cps
Bismuth	209-1	3485485	3522099	3342560	3450048	2.75	cps
Bismuth	209-2	1203840	1211480	1212083	1209134	0.38	cps
Boron	11-1	31870	31135	31469	31491	1.17	cps
Boron	10-1	7127	7135	7285	7183	1.24	cps
Cadmium	106-1	1008	908	833	917	9.58	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Cadmium	111-1	763	719	667	716	6.67	cps
Calcium	43-1	1421688	1415117	1406769	1414525	0.53	cps
Calcium	44-1	22626031	22569806	22708539	22634792	0.31	cps
Chromium	52-2	4381	4264	4464	4370	2.30	cps
Cobalt	59-2	140	130	133	134	3.79	cps
Copper	63-2	7182	6878	7039	7033	2.16	cps
Dysprosium	156-1	108	108	125	114	8.45	cps
Dysprosium	156-2	10	20	37	22	60.63	cps
Erbium	164-1	150	183	133	156	16.37	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	133	175	142	150	14.70	cps
Gadolinium	160-2	30	47	43	40	22.05	cps
Holmium	165-1	5971707	6087501	5866295	5975168	1.85	cps
Holmium	165-2	1623770	1596165	1665328	1628421	2.14	cps
Indium	115-1	5585675	5654816	5422429	5554307	2.15	cps
Indium	115-2	283882	285135	285435	284817	0.29	cps
Iron	56-2	12878	12901	12778	12853	0.51	cps
Iron	57-2	317	300	411	343	17.49	cps
Lead	206-1	956	883	967	935	4.84	cps
Lead	207-1	822	817	822	820	0.39	cps
Lead	208-1	4100	3789	3811	3900	4.45	cps
Lithium	6-1	1044152	1066812	1017770	1042911	2.35	cps
Magnesium	24-2	670762	671819	670902	671161	0.09	cps
Manganese	55-2	403	417	447	422	5.26	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-04	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:47:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	975	1000	958	978	2.14	cps
Molybdenum	94-1	725	767	675	722	6.36	cps
Molybdenum	95-1	367	358	433	386	10.65	cps
Molybdenum	96-1	683	625	667	658	4.57	cps
Molybdenum	97-1	575	375	408	453	23.67	cps
Neodymium	150-1	67	67	73	69	5.59	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	887	980	853	907	7.24	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	60983	60305	59879	60389	0.92	cps
Rhodium	103-1	5270470	5250390	5048228	5189696	2.37	cps
Rhodium	103-2	1549383	1592673	1599216	1580424	1.71	cps
Scandium	45-1	3508353	3528030	3373139	3469841	2.43	cps
Scandium	45-2	31519	31572	31652	31581	0.21	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	9	4	8	48.07	cps
Selenium	82-1	64	84	-68	27	308.07	cps
Silicon	28-1	29186335	29177630	29313928	29225964	0.26	cps
Silver	109-1	20233	21210	21076	20839	2.54	cps
Silver	107-1	20901	21201	23305	21802	6.01	cps
Sodium	23-2	3988625	4015633	3983876	3996045	0.43	cps
Strontium	86-1	530261	539382	538573	536072	0.94	cps
Strontium	88-1	4673126	4723960	4705079	4700722	0.55	cps
Sulfur	34-1	566166	562541	555990	561565	0.92	cps
Terbium	159-1	6320961	6445139	6119964	6295355	2.61	cps
Terbium	159-2	1547824	1553941	1560771	1554178	0.42	cps
Thallium	203-1	58	142	58	86	55.87	cps
Thallium	205-1	183	183	208	192	7.53	cps
Tin	118-1	11155	11589	11614	11453	2.25	cps
Titanium	47-1	758	783	783	775	1.86	cps
Uranium	238-1	23164	22797	22955	22972	0.80	cps
Vanadium	51-2	857	800	760	806	6.03	cps
Yttrium	89-1	6062389	6197935	5829187	6029837	3.09	cps
Yttrium	89-2	212839	217029	216425	215431	1.05	cps
Zinc	66-2	1330	1180	1400	1303	8.62	cps
Zirconium	90-1	1233	1350	1325	1303	4.71	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-04	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:47:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	300	308	333	15.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-05	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:50:34	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1792	1892	1822	3.31	cps
Antimony	121-1	11772	12882	12949	12534	5.27	cps
Arsenic	75-2	144	156	169	156	7.71	cps
Barium	135-1	67958	68092	67523	67858	0.44	cps
Barium	137-1	116274	117948	121109	118444	2.07	cps
Beryllium	9-1	56	83	89	76	23.52	cps
Bismuth	209-1	3297992	3464072	3486642	3416235	3.02	cps
Bismuth	209-2	1195007	1204603	1194797	1198136	0.47	cps
Boron	11-1	31945	31886	32463	32098	0.99	cps
Boron	10-1	7269	7311	6794	7124	4.03	cps
Cadmium	106-1	875	1075	1058	1003	11.07	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Cadmium	111-1	697	827	842	788	10.11	cps
Calcium	43-1	1207009	1197737	1194491	1199746	0.54	cps
Calcium	44-1	19558546	19426862	19435180	19473530	0.38	cps
Chromium	52-2	5488	5291	5161	5313	3.10	cps
Cobalt	59-2	1413	1520	1270	1401	8.95	cps
Copper	63-2	11478	11738	11859	11692	1.66	cps
Dysprosium	156-1	675	500	400	525	26.51	cps
Dysprosium	156-2	160	140	113	138	16.99	cps
Erbium	164-1	467	533	408	469	13.32	cps
Erbium	164-2	107	107	97	103	5.59	cps
Gadolinium	160-1	417	400	517	444	14.20	cps
Gadolinium	160-2	177	150	153	160	9.08	cps
Holmium	165-1	5725650	6044073	6108738	5959487	3.44	cps
Holmium	165-2	1585827	1638956	1617230	1614004	1.65	cps
Indium	115-1	5286571	5605424	5570751	5487582	3.19	cps
Indium	115-2	282183	278856	277964	279668	0.80	cps
Iron	56-2	252391	252573	249432	251465	0.70	cps
Iron	57-2	6429	6118	6235	6261	2.51	cps
Lead	206-1	1722	1589	1683	1665	4.12	cps
Lead	207-1	1372	1339	1450	1387	4.11	cps
Lead	208-1	6590	6245	6423	6419	2.68	cps
Lithium	6-1	1017523	1063640	1053839	1045001	2.32	cps
Magnesium	24-2	648652	643123	638714	643496	0.77	cps
Manganese	55-2	3134	3187	2787	3036	7.16	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-05	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:50:34	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1233	1375	1400	1336	6.73	cps
Molybdenum	94-1	1308	1342	1458	1370	5.75	cps
Molybdenum	95-1	608	650	642	633	3.48	cps
Molybdenum	96-1	1042	967	850	953	10.14	cps
Molybdenum	97-1	525	583	592	567	6.41	cps
Neodymium	150-1	727	647	707	693	6.00	cps
Neodymium	150-2	133	147	97	126	20.62	cps
Nickel	60-2	1320	1430	1290	1347	5.47	cps
Phosphorus	31-2	50	8	17	25	88.19	cps
Potassium	39-2	48660	47448	48769	48293	1.52	cps
Rhodium	103-1	4976442	5182829	5264232	5141168	2.89	cps
Rhodium	103-2	1571847	1559510	1539298	1556885	1.06	cps
Scandium	45-1	3292914	3484507	3480253	3419225	3.20	cps
Scandium	45-2	30557	30744	30537	30612	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	11	6	7	56.78	cps
Selenium	82-1	-36	38	65	22	234.26	cps
Silicon	28-1	31483660	31763347	31863030	31703346	0.62	cps
Silver	109-1	26929	18438	16836	20735	26.16	cps
Silver	107-1	27715	19398	18138	21750	23.93	cps
Sodium	23-2	7330038	7230606	7153867	7238170	1.22	cps
Strontium	86-1	480863	481879	478091	480277	0.41	cps
Strontium	88-1	4206400	4158531	4201427	4188786	0.63	cps
Sulfur	34-1	527081	524440	524146	525222	0.31	cps
Terbium	159-1	5975757	6399310	6481445	6285504	4.32	cps
Terbium	159-2	1539766	1527995	1534837	1534199	0.39	cps
Thallium	203-1	125	100	42	89	48.11	cps
Thallium	205-1	200	192	108	167	30.41	cps
Tin	118-1	10647	11288	11489	11141	3.95	cps
Titanium	47-1	14158	13807	14116	14027	1.36	cps
Uranium	238-1	18531	18439	18239	18403	0.81	cps
Vanadium	51-2	1280	1313	1190	1261	5.06	cps
Yttrium	89-1	5713101	6046612	6130516	5963410	3.70	cps
Yttrium	89-2	213539	209671	209613	210941	1.07	cps
Zinc	66-2	1493	1463	1390	1449	3.67	cps
Zirconium	90-1	2850	2242	2384	2492	12.78	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-05	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:50:34	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	458	542	511	8.98	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-06	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:53:43	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	233	200	231	12.69	cps
Antimony	121-1	11480	11639	12098	11739	2.73	cps
Arsenic	75-2	96	89	89	91	4.68	cps
Barium	135-1	92297	93623	94461	93460	1.17	cps
Barium	137-1	160572	164773	163103	162816	1.30	cps
Beryllium	9-1	56	50	72	59	19.51	cps
Bismuth	209-1	3440149	3427007	3461477	3442878	0.51	cps
Bismuth	209-2	1188042	1190397	1118036	1165492	3.53	cps
Boron	11-1	45322	46192	46485	46000	1.31	cps
Boron	10-1	10404	10571	9979	10318	2.96	cps
Cadmium	106-1	1142	908	992	1014	11.66	cps
Cadmium	108-1	42	21	17	26	50.76	cps
Cadmium	111-1	824	705	737	755	8.20	cps
Calcium	43-1	1621696	1614295	1625783	1620591	0.36	cps
Calcium	44-1	26082531	26037689	26154874	26091698	0.23	cps
Chromium	52-2	6645	6732	6768	6715	0.94	cps
Cobalt	59-2	210	213	223	216	3.22	cps
Copper	63-2	6525	6895	6692	6704	2.77	cps
Dysprosium	156-1	158	183	158	167	8.66	cps
Dysprosium	156-2	47	70	40	52	30.16	cps
Erbium	164-1	208	200	200	203	2.37	cps
Erbium	164-2	73	70	50	64	19.58	cps
Gadolinium	160-1	158	183	192	178	9.76	cps
Gadolinium	160-2	50	27	47	41	30.69	cps
Holmium	165-1	6010600	5996828	6097547	6034992	0.90	cps
Holmium	165-2	1596954	1578618	1528815	1568129	2.25	cps
Indium	115-1	5606630	5575471	5652081	5611394	0.69	cps
Indium	115-2	280950	282401	265800	276384	3.33	cps
Iron	56-2	40789	42044	41239	41358	1.54	cps
Iron	57-2	795	1050	1200	1015	20.21	cps
Lead	206-1	1017	1128	1122	1089	5.75	cps
Lead	207-1	967	928	872	922	5.15	cps
Lead	208-1	4256	4250	4217	4241	0.50	cps
Lithium	6-1	1046311	1049029	1067961	1054434	1.12	cps
Magnesium	24-2	1118491	1137794	1128967	1128417	0.86	cps
Manganese	55-2	1553	1473	1473	1500	3.08	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-06	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:53:43	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2017	1717	1817	1850	8.26	cps
Molybdenum	94-1	1258	1292	1217	1256	2.99	cps
Molybdenum	95-1	1075	1058	1058	1064	0.90	cps
Molybdenum	96-1	1475	1308	1200	1328	10.43	cps
Molybdenum	97-1	858	933	850	881	5.21	cps
Neodymium	150-1	287	180	167	211	31.15	cps
Neodymium	150-2	20	37	30	29	29.04	cps
Nickel	60-2	743	773	777	764	2.40	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	41111	41295	40902	41103	0.48	cps
Rhodium	103-1	5162781	5159620	5237435	5186612	0.85	cps
Rhodium	103-2	1571365	1559900	1447917	1526394	4.47	cps
Scandium	45-1	3511167	3461455	3518149	3496923	0.88	cps
Scandium	45-2	30894	31252	29548	30565	2.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	6	9	10	47.14	cps
Selenium	82-1	206	80	125	137	46.74	cps
Silicon	28-1	30553681	30382891	30443641	30460071	0.28	cps
Silver	109-1	12932	12907	12398	12746	2.36	cps
Silver	107-1	13666	13015	12765	13149	3.54	cps
Sodium	23-2	10934897	10909774	10833311	10892660	0.49	cps
Strontium	86-1	556535	558678	559870	558361	0.30	cps
Strontium	88-1	4824643	4897690	4884280	4868871	0.80	cps
Sulfur	34-1	703505	706494	703169	704390	0.26	cps
Terbium	159-1	6260019	6320995	6459799	6346937	1.61	cps
Terbium	159-2	1549751	1539337	1490065	1526384	2.09	cps
Thallium	203-1	142	58	50	83	60.83	cps
Thallium	205-1	225	225	200	217	6.66	cps
Tin	118-1	9304	10171	10546	10007	6.37	cps
Titanium	47-1	1483	1250	1642	1458	13.51	cps
Uranium	238-1	21361	20710	21261	21110	1.66	cps
Vanadium	51-2	857	810	930	866	6.99	cps
Yttrium	89-1	6032132	6029843	6140035	6067337	1.04	cps
Yttrium	89-2	214109	213855	200463	209475	3.73	cps
Zinc	66-2	1237	1453	1410	1367	8.39	cps
Zirconium	90-1	1617	1650	1725	1664	3.34	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-06	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:53:43	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	442	394	11.64	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:56:51	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370956	372942	372962	372287	0.31	cps
Antimony	121-1	4429209	4504574	4445451	4459745	0.89	cps
Arsenic	75-2	69237	69351	69795	69461	0.42	cps
Barium	135-1	4610481	4698936	4666663	4658693	0.96	cps
Barium	137-1	7929815	8155960	7854895	7980223	1.96	cps
Beryllium	9-1	689285	695659	689850	691598	0.51	cps
Bismuth	209-1	3393632	3251597	3404376	3349868	2.55	cps
Bismuth	209-2	1305248	1291856	1293459	1296854	0.56	cps
Boron	11-1	364523	377779	375091	372464	1.88	cps
Boron	10-1	79855	82637	83853	82115	2.50	cps
Cadmium	106-1	104579	105216	103136	104311	1.02	cps
Cadmium	108-1	70898	70839	71342	71026	0.39	cps
Cadmium	111-1	1006274	1020606	1010548	1012476	0.73	cps
Calcium	43-1	5637632	5767844	5649518	5684998	1.27	cps
Calcium	44-1	93592298	94534185	92950165	93692216	0.85	cps
Chromium	52-2	582587	580760	583713	582353	0.26	cps
Cobalt	59-2	1160109	1160598	1164903	1161870	0.23	cps
Copper	63-2	2026549	2027715	2035114	2029793	0.23	cps
Dysprosium	156-1	83	117	117	106	18.23	cps
Dysprosium	156-2	27	20	7	18	57.27	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	75	125	100	100	25.00	cps
Gadolinium	160-2	13	13	27	18	43.33	cps
Holmium	165-1	6129156	5947910	6096223	6057763	1.59	cps
Holmium	165-2	1847867	1857187	1867309	1857455	0.52	cps
Indium	115-1	5836836	5483562	5721430	5680609	3.17	cps
Indium	115-2	320532	321141	322071	321248	0.24	cps
Iron	56-2	92877916	91526633	92092155	92165568	0.74	cps
Iron	57-2	2383084	2380098	2372736	2378639	0.22	cps
Lead	206-1	2218930	2235776	2192913	2215873	0.97	cps
Lead	207-1	2011466	2031079	2025856	2022800	0.50	cps
Lead	208-1	9080448	9091563	9126152	9099388	0.26	cps
Lithium	6-1	837979	803698	835391	825689	2.31	cps
Magnesium	24-2	9457616	9455577	9448416	9453870	0.05	cps
Manganese	55-2	321958	323120	323692	322923	0.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:56:51	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3444659	3478403	3393135	3438732	1.25	cps
Molybdenum	94-1	3734792	3773895	3756289	3754992	0.52	cps
Molybdenum	95-1	2179543	2192561	2149421	2173842	1.02	cps
Molybdenum	96-1	2750446	2746592	2711941	2736326	0.77	cps
Molybdenum	97-1	1327214	1322722	1302937	1317624	0.98	cps
Neodymium	150-1	187	227	153	189	19.44	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	338941	336784	340761	338829	0.59	cps
Phosphorus	31-2	6160	5676	6118	5985	4.48	cps
Potassium	39-2	3116376	3065505	3093557	3091813	0.82	cps
Rhodium	103-1	5477462	5191789	5367238	5345496	2.70	cps
Rhodium	103-2	1734982	1706627	1755505	1732371	1.42	cps
Scandium	45-1	3937551	3730518	3897592	3855221	2.85	cps
Scandium	45-2	37002	37701	37433	37379	0.94	cps
Selenium	77-2	553	437	580	523	14.57	cps
Selenium	78-2	1702	1682	1670	1685	0.95	cps
Selenium	82-1	65542	67021	66554	66372	1.14	cps
Silicon	28-1	2307090	2333777	2334999	2325289	0.68	cps
Silver	109-1	4872166	4925451	4891006	4896208	0.55	cps
Silver	107-1	5115837	5151598	5111606	5126347	0.43	cps
Sodium	23-2	23561824	23482867	23564746	23536479	0.20	cps
Strontium	86-1	1372198	1420222	1369120	1387180	2.07	cps
Strontium	88-1	11851065	12082333	11868861	11934086	1.08	cps
Sulfur	34-1	667735	675141	671826	671567	0.55	cps
Terbium	159-1	6543849	6189598	6468324	6400591	2.92	cps
Terbium	159-2	1793891	1799515	1791072	1794826	0.24	cps
Thallium	203-1	2717412	2780815	2732164	2743463	1.21	cps
Thallium	205-1	6445848	6543435	6481803	6490362	0.76	cps
Tin	118-1	3336923	3307560	3298013	3314165	0.61	cps
Titanium	47-1	590946	597278	595384	594536	0.55	cps
Uranium	238-1	8192566	8107670	8166682	8155639	0.53	cps
Vanadium	51-2	421132	420428	422507	421355	0.25	cps
Yttrium	89-1	6655037	6293529	6571625	6506730	2.91	cps
Yttrium	89-2	250648	250894	254016	251853	0.75	cps
Zinc	66-2	184191	184653	185229	184691	0.28	cps
Zirconium	90-1	6863833	6930758	6945164	6913252	0.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:56:51	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1560834	1579783	1543847	1561488	1.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:50	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	2692	2400	2267	2453	8.86	cps
Arsenic	75-2	4	9	13	9	53.95	cps
Barium	135-1	17	42	67	42	60.00	cps
Barium	137-1	58	117	108	94	33.40	cps
Beryllium	9-1	156	144	144	148	4.33	cps
Bismuth	209-1	3518567	3513670	3520735	3517657	0.10	cps
Bismuth	209-2	1338738	1335350	1332508	1335532	0.23	cps
Boron	11-1	10996	9804	9662	10154	7.22	cps
Boron	10-1	2550	2400	1992	2314	12.49	cps
Cadmium	106-1	1175	1325	1033	1178	12.38	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Cadmium	111-1	915	1000	787	900	11.91	cps
Calcium	43-1	3000	2892	2809	2900	3.31	cps
Calcium	44-1	52491	53586	53536	53205	1.16	cps
Chromium	52-2	913	967	937	939	2.85	cps
Cobalt	59-2	27	20	20	22	17.33	cps
Copper	63-2	583	577	477	546	10.95	cps
Dysprosium	156-1	0	33	8	14	124.92	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	33	22	57.30	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	75	25	17	39	81.12	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	6046766	6080542	6097210	6074839	0.42	cps
Holmium	165-2	1827328	1840789	1819568	1829229	0.59	cps
Indium	115-1	5918500	5884129	5911378	5904669	0.31	cps
Indium	115-2	338256	336333	333861	336150	0.66	cps
Iron	56-2	4023	3673	3923	3873	4.66	cps
Iron	57-2	117	106	89	104	13.48	cps
Lead	206-1	289	372	350	337	12.80	cps
Lead	207-1	361	289	317	322	11.31	cps
Lead	208-1	1617	1478	1422	1506	6.65	cps
Lithium	6-1	858539	849208	850037	852595	0.61	cps
Magnesium	24-2	142	167	75	128	37.09	cps
Manganese	55-2	73	127	120	107	27.25	cps

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:59:50 DataFile Name : 107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	150	175	161	7.90	cps
Molybdenum	94-1	675	717	650	681	4.95	cps
Molybdenum	95-1	108	175	133	139	24.25	cps
Molybdenum	96-1	317	292	383	331	14.33	cps
Molybdenum	97-1	258	267	200	242	15.03	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	90	57	70	25.20	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	3576	3692	3242	3503	6.67	cps
Rhodium	103-1	5690692	5707016	5759588	5719099	0.63	cps
Rhodium	103-2	1856709	1832743	1828158	1839203	0.83	cps
Scandium	45-1	3890439	3907721	3822568	3873576	1.16	cps
Scandium	45-2	37116	37112	35862	36697	1.97	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	-133	-164	-263	-187	-36.52	cps
Silicon	28-1	406489	394824	408378	403230	1.82	cps
Silver	109-1	992	983	992	989	0.49	cps
Silver	107-1	1242	1267	1042	1183	10.42	cps
Sodium	23-2	8036	7711	7394	7714	4.16	cps
Strontium	86-1	1584	1217	1533	1445	13.77	cps
Strontium	88-1	392	350	450	397	12.65	cps
Sulfur	34-1	346399	346031	349722	347384	0.59	cps
Terbium	159-1	6438141	6314030	6413737	6388636	1.03	cps
Terbium	159-2	1807391	1762726	1769871	1779996	1.35	cps
Thallium	203-1	300	167	217	228	29.57	cps
Thallium	205-1	533	600	508	547	8.66	cps
Tin	118-1	1150	1175	975	1100	9.91	cps
Titanium	47-1	208	158	158	175	16.50	cps
Uranium	238-1	100	83	75	86	14.79	cps
Vanadium	51-2	13	23	37	24	47.91	cps
Yttrium	89-1	6662768	6569886	6619525	6617393	0.70	cps
Yttrium	89-2	252580	253308	251690	252526	0.32	cps
Zinc	66-2	127	157	100	128	22.19	cps
Zirconium	90-1	1475	1383	1275	1378	7.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:50	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	350	217	289	23.32	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-07	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:03:00	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	392	283	317	20.55	cps
Antimony	121-1	31096	27170	24715	27660	11.64	cps
Arsenic	75-2	237	228	226	230	2.59	cps
Barium	135-1	139563	141130	143420	141371	1.37	cps
Barium	137-1	245323	247534	245193	246017	0.53	cps
Beryllium	9-1	106	94	172	124	33.90	cps
Bismuth	209-1	3408578	3461733	3445545	3438619	0.79	cps
Bismuth	209-2	1193066	1164952	1159092	1172370	1.55	cps
Boron	11-1	40458	41177	41310	40982	1.12	cps
Boron	10-1	9278	8728	9328	9112	3.66	cps
Cadmium	106-1	1075	942	1033	1017	6.71	cps
Cadmium	108-1	46	8	25	26	71.20	cps
Cadmium	111-1	866	770	810	815	5.93	cps
Calcium	43-1	1472560	1479686	1482214	1478153	0.34	cps
Calcium	44-1	24068637	24026987	24078879	24058168	0.11	cps
Chromium	52-2	1537	1690	1527	1585	5.78	cps
Cobalt	59-2	2010	1900	1877	1929	3.69	cps
Copper	63-2	5134	5561	5398	5364	4.01	cps
Dysprosium	156-1	83	83	150	106	36.46	cps
Dysprosium	156-2	37	23	30	30	22.23	cps
Erbium	164-1	217	183	125	175	26.51	cps
Erbium	164-2	37	27	47	37	27.27	cps
Gadolinium	160-1	125	125	175	142	20.38	cps
Gadolinium	160-2	57	43	67	56	21.08	cps
Holmium	165-1	6012969	6087927	6043770	6048222	0.62	cps
Holmium	165-2	1590026	1577460	1545222	1570903	1.47	cps
Indium	115-1	5504242	5556964	5509401	5523536	0.53	cps
Indium	115-2	283292	274139	271322	276251	2.27	cps
Iron	56-2	1202993	1206985	1199844	1203274	0.30	cps
Iron	57-2	30590	30528	30645	30588	0.19	cps
Lead	206-1	2167	2122	2039	2110	3.08	cps
Lead	207-1	1756	1817	1811	1795	1.88	cps
Lead	208-1	8490	8240	8218	8316	1.82	cps
Lithium	6-1	982191	1005600	1010253	999348	1.50	cps
Magnesium	24-2	1139225	1133134	1131235	1134531	0.37	cps
Manganese	55-2	973979	966780	968288	969682	0.39	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-07	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:03:00	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5610	5977	5918	5835	3.38	cps
Molybdenum	94-1	3942	3667	3809	3806	3.61	cps
Molybdenum	95-1	3617	3676	3576	3623	1.39	cps
Molybdenum	96-1	4184	4309	4526	4340	3.98	cps
Molybdenum	97-1	2375	2617	2400	2464	5.39	cps
Neodymium	150-1	140	153	140	144	5.33	cps
Neodymium	150-2	10	23	20	18	39.03	cps
Nickel	60-2	2237	2264	2074	2191	4.69	cps
Phosphorus	31-2	50	50	42	47	10.18	cps
Potassium	39-2	63402	63469	65126	63999	1.53	cps
Rhodium	103-1	5083318	5150138	5172336	5135264	0.90	cps
Rhodium	103-2	1592426	1518154	1503880	1538153	3.09	cps
Scandium	45-1	3421999	3487918	3477448	3462455	1.02	cps
Scandium	45-2	31529	31282	30096	30969	2.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	-69	-149	-141	-120	-36.81	cps
Silicon	28-1	38383470	38828447	38697630	38636515	0.59	cps
Silver	109-1	13382	12106	11864	12451	6.55	cps
Silver	107-1	12965	13332	13416	13238	1.81	cps
Sodium	23-2	17122924	16946963	17021215	17030367	0.52	cps
Strontium	86-1	686247	684631	688565	686481	0.29	cps
Strontium	88-1	6014919	6025275	5990676	6010290	0.30	cps
Sulfur	34-1	629496	625133	624191	626273	0.45	cps
Terbium	159-1	6306999	6325468	6363712	6332060	0.46	cps
Terbium	159-2	1544250	1532646	1507885	1528260	1.22	cps
Thallium	203-1	242	250	175	222	18.50	cps
Thallium	205-1	517	408	392	439	15.46	cps
Tin	118-1	10304	10922	10563	10596	2.92	cps
Titanium	47-1	2042	1834	1925	1934	5.40	cps
Uranium	238-1	8578	9029	9095	8901	3.16	cps
Vanadium	51-2	310	413	343	356	14.83	cps
Yttrium	89-1	6076309	6056122	6050896	6061109	0.22	cps
Yttrium	89-2	214080	209180	205955	209739	1.95	cps
Zinc	66-2	1167	1183	1303	1218	6.12	cps
Zirconium	90-1	5051	4601	4376	4676	7.35	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-07	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:03:00	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1067	1008	1036	2.83	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-08	Instrumnet Name :	P8
Client Sample ID :	WC-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	633	458	583	18.68	cps
Antimony	121-1	18756	19381	20249	19462	3.85	cps
Arsenic	75-2	128	98	113	113	13.11	cps
Barium	135-1	106107	105670	106855	106210	0.56	cps
Barium	137-1	183261	184396	184916	184191	0.46	cps
Beryllium	9-1	128	100	89	106	18.98	cps
Bismuth	209-1	3531587	3493585	3427713	3484295	1.51	cps
Bismuth	209-2	1217243	1205607	1212165	1211672	0.48	cps
Boron	11-1	39063	40449	40775	40096	2.27	cps
Boron	10-1	8936	9103	9495	9178	3.12	cps
Cadmium	106-1	992	1117	808	972	15.95	cps
Cadmium	108-1	46	38	25	36	29.03	cps
Cadmium	111-1	762	881	632	758	16.41	cps
Calcium	43-1	1134622	1138675	1153156	1142151	0.85	cps
Calcium	44-1	18532609	18768536	18981834	18760993	1.20	cps
Chromium	52-2	3594	3597	3414	3535	2.97	cps
Cobalt	59-2	1547	1610	1830	1662	8.95	cps
Copper	63-2	14064	14051	14124	14080	0.28	cps
Dysprosium	156-1	142	142	92	125	23.09	cps
Dysprosium	156-2	20	40	43	34	36.64	cps
Erbium	164-1	108	150	125	128	16.41	cps
Erbium	164-2	23	57	43	41	40.82	cps
Gadolinium	160-1	233	217	225	225	3.70	cps
Gadolinium	160-2	73	60	53	62	16.37	cps
Holmium	165-1	6131008	6164895	6046205	6114036	1.00	cps
Holmium	165-2	1657214	1580945	1587742	1608634	2.62	cps
Indium	115-1	5559104	5622951	5415664	5532573	1.92	cps
Indium	115-2	275497	276565	275952	276005	0.19	cps
Iron	56-2	164830	163638	165834	164767	0.67	cps
Iron	57-2	4323	4245	4306	4292	0.96	cps
Lead	206-1	1367	1328	1433	1376	3.88	cps
Lead	207-1	1195	1222	1222	1213	1.32	cps
Lead	208-1	5284	5401	5590	5425	2.84	cps
Lithium	6-1	1038680	1055128	1042931	1045580	0.82	cps
Magnesium	24-2	733193	717844	724596	725211	1.06	cps
Manganese	55-2	160689	159927	160658	160425	0.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-08	Instrumnet Name :	P8
Client Sample ID :	WC-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14392	14775	14984	14717	2.04	cps
Molybdenum	94-1	6327	6127	6143	6199	1.79	cps
Molybdenum	95-1	8903	8828	8928	8887	0.59	cps
Molybdenum	96-1	9612	9279	9587	9493	1.96	cps
Molybdenum	97-1	5835	5977	5385	5732	5.39	cps
Neodymium	150-1	167	253	173	198	24.39	cps
Neodymium	150-2	53	23	30	36	44.31	cps
Nickel	60-2	1820	1890	1800	1837	2.57	cps
Phosphorus	31-2	8	42	25	25	66.68	cps
Potassium	39-2	52934	53971	53093	53332	1.05	cps
Rhodium	103-1	5212130	5231708	5083996	5175945	1.55	cps
Rhodium	103-2	1564096	1554754	1569116	1562655	0.47	cps
Scandium	45-1	3459903	3500552	3330597	3430351	2.59	cps
Scandium	45-2	30844	30387	30894	30708	0.91	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	61	170	72	101	59.72	cps
Silicon	28-1	31475771	31984821	32231988	31897526	1.21	cps
Silver	109-1	10746	11756	12056	11519	5.96	cps
Silver	107-1	11739	14278	13844	13287	10.22	cps
Sodium	23-2	7280873	7267474	7297527	7281958	0.21	cps
Strontium	86-1	452128	458205	465285	458540	1.44	cps
Strontium	88-1	4010556	4111896	4029577	4050676	1.33	cps
Sulfur	34-1	575086	582402	577435	578308	0.65	cps
Terbium	159-1	6429715	6477836	6308748	6405433	1.36	cps
Terbium	159-2	1542600	1539573	1536343	1539505	0.20	cps
Thallium	203-1	108	208	133	150	34.70	cps
Thallium	205-1	383	342	308	344	10.91	cps
Tin	118-1	10129	10371	9938	10146	2.14	cps
Titanium	47-1	4168	4126	3784	4026	5.23	cps
Uranium	238-1	16412	16720	16370	16500	1.16	cps
Vanadium	51-2	823	880	787	830	5.67	cps
Yttrium	89-1	6071928	6113118	5838087	6007711	2.47	cps
Yttrium	89-2	208705	208168	208749	208540	0.15	cps
Zinc	66-2	3824	3901	3764	3829	1.79	cps
Zirconium	90-1	3351	3126	2867	3114	7.77	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-08	Instrumnet Name :	P8
Client Sample ID :	WC-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	558	834	620	30.83	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-09	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:17	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	58	56	8.67	cps
Antimony	121-1	15076	15142	15551	15256	1.69	cps
Arsenic	75-2	70	98	89	86	16.49	cps
Barium	135-1	43405	43748	43105	43419	0.74	cps
Barium	137-1	75676	76119	74611	75468	1.03	cps
Beryllium	9-1	100	78	67	81	20.83	cps
Bismuth	209-1	3574986	3630504	3583500	3596330	0.83	cps
Bismuth	209-2	1172665	1207347	1219356	1199789	2.02	cps
Boron	11-1	35010	34634	35938	35194	1.91	cps
Boron	10-1	8044	7811	8161	8005	2.23	cps
Cadmium	106-1	1142	1050	1058	1083	4.68	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Cadmium	111-1	863	798	795	818	4.68	cps
Calcium	43-1	806897	816601	816620	813373	0.69	cps
Calcium	44-1	13311176	13307660	13404471	13341103	0.41	cps
Chromium	52-2	2490	2480	2564	2511	1.81	cps
Cobalt	59-2	677	583	627	629	7.43	cps
Copper	63-2	5164	5128	5561	5284	4.55	cps
Dysprosium	156-1	92	83	58	78	22.30	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	108	117	50	92	39.63	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	23	23	20	22	8.65	cps
Holmium	165-1	6169149	6173336	6231929	6191472	0.57	cps
Holmium	165-2	1585853	1562651	1610161	1586222	1.50	cps
Indium	115-1	5715925	5642578	5699672	5686058	0.68	cps
Indium	115-2	265647	272529	278587	272254	2.38	cps
Iron	56-2	17656	18123	17923	17901	1.31	cps
Iron	57-2	444	561	472	493	12.37	cps
Lead	206-1	967	950	1006	974	2.93	cps
Lead	207-1	783	733	872	796	8.83	cps
Lead	208-1	3645	3606	3745	3665	1.96	cps
Lithium	6-1	1035514	1038202	1050330	1041349	0.76	cps
Magnesium	24-2	590434	581857	587297	586529	0.74	cps
Manganese	55-2	39392	37891	38349	38544	2.00	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-09	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:17	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7386	7603	7928	7639	3.57	cps
Molybdenum	94-1	3509	3426	3267	3401	3.61	cps
Molybdenum	95-1	4818	4518	4484	4607	3.99	cps
Molybdenum	96-1	5093	5210	5226	5176	1.40	cps
Molybdenum	97-1	3251	3025	3251	3176	4.09	cps
Neodymium	150-1	67	60	40	56	24.98	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	1630	1580	1593	1601	1.62	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	47373	45809	47029	46737	1.76	cps
Rhodium	103-1	5239657	5304225	5274402	5272761	0.61	cps
Rhodium	103-2	1502187	1530729	1581090	1538002	2.60	cps
Scandium	45-1	3461207	3467141	3481464	3469937	0.30	cps
Scandium	45-2	30266	29621	30206	30031	1.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	13	7	78.78	cps
Selenium	82-1	-65	-32	15	-27	-148.88	cps
Silicon	28-1	32559497	32371203	32588700	32506466	0.36	cps
Silver	109-1	7819	7919	7669	7803	1.61	cps
Silver	107-1	8261	8128	8036	8142	1.39	cps
Sodium	23-2	6999331	6907743	6990130	6965735	0.72	cps
Strontium	86-1	332160	331120	335595	332959	0.70	cps
Strontium	88-1	2905225	2983067	2973398	2953897	1.44	cps
Sulfur	34-1	509852	502747	502798	505132	0.81	cps
Terbium	159-1	6513843	6562031	6570822	6548898	0.47	cps
Terbium	159-2	1529787	1515044	1536542	1527124	0.72	cps
Thallium	203-1	150	58	83	97	48.74	cps
Thallium	205-1	200	158	142	167	18.03	cps
Tin	118-1	9621	8928	9412	9320	3.81	cps
Titanium	47-1	1534	1492	1408	1478	4.31	cps
Uranium	238-1	11773	11748	10872	11464	4.48	cps
Vanadium	51-2	810	813	820	814	0.63	cps
Yttrium	89-1	6049707	6132284	6094758	6092249	0.68	cps
Yttrium	89-2	198944	204902	207917	203921	2.24	cps
Zinc	66-2	1317	1447	1473	1412	5.94	cps
Zirconium	90-1	1725	1750	1500	1659	8.30	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-09	Instrumnet Name :	P8
Client Sample ID :	MW-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:17	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	333	358	375	13.88	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-10	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:12:26	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	42	22	94.38	cps
Antimony	121-1	14709	14584	15042	14778	1.60	cps
Arsenic	75-2	183	196	206	195	5.72	cps
Barium	135-1	143065	143487	143201	143251	0.15	cps
Barium	137-1	248108	248252	250633	248998	0.57	cps
Beryllium	9-1	94	61	72	76	22.36	cps
Bismuth	209-1	3541502	3532915	3270160	3448192	4.47	cps
Bismuth	209-2	1185440	1193469	1197557	1192155	0.52	cps
Boron	11-1	37659	38411	38144	38071	1.00	cps
Boron	10-1	8978	8870	8395	8747	3.55	cps
Cadmium	106-1	942	1025	1008	992	4.45	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Cadmium	111-1	683	743	748	725	4.99	cps
Calcium	43-1	1476480	1465946	1476036	1472820	0.40	cps
Calcium	44-1	23497271	23644357	23913676	23685102	0.89	cps
Chromium	52-2	1303	1273	1280	1286	1.23	cps
Cobalt	59-2	1677	1787	1670	1711	3.83	cps
Copper	63-2	4194	4147	4094	4145	1.21	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	117	33	58	69	61.58	cps
Erbium	164-2	3	30	23	19	73.49	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	6070473	6226620	5776790	6024628	3.79	cps
Holmium	165-2	1630690	1643620	1592840	1622383	1.63	cps
Indium	115-1	5605100	5664602	5256638	5508780	4.00	cps
Indium	115-2	276034	276767	275387	276063	0.25	cps
Iron	56-2	988580	986538	985323	986814	0.17	cps
Iron	57-2	24895	25374	25402	25223	1.13	cps
Lead	206-1	694	817	678	730	10.39	cps
Lead	207-1	678	700	606	661	7.47	cps
Lead	208-1	3017	3022	2889	2976	2.53	cps
Lithium	6-1	1010106	1034598	988410	1011038	2.29	cps
Magnesium	24-2	1057416	1063042	1065432	1061963	0.39	cps
Manganese	55-2	882367	884380	887902	884883	0.32	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-10	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:12:26	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5510	5326	5335	5390	1.92	cps
Molybdenum	94-1	2309	2367	2342	2339	1.25	cps
Molybdenum	95-1	3159	3000	3551	3237	8.75	cps
Molybdenum	96-1	3542	3776	3484	3601	4.29	cps
Molybdenum	97-1	2400	2300	2217	2306	3.98	cps
Neodymium	150-1	33	53	27	38	36.74	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2020	2237	2140	2132	5.09	cps
Phosphorus	31-2	0	25	33	19	89.21	cps
Potassium	39-2	64306	63963	63871	64046	0.36	cps
Rhodium	103-1	5200207	5290091	4941530	5143943	3.52	cps
Rhodium	103-2	1518352	1547480	1559407	1541746	1.37	cps
Scandium	45-1	3486050	3555994	3253092	3431712	4.62	cps
Scandium	45-2	30854	30176	30059	30363	1.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	7	0	4	100.05	cps
Selenium	82-1	-40	-34	-6	-27	-69.25	cps
Silicon	28-1	36692802	36762341	36895500	36783548	0.28	cps
Silver	109-1	6410	7127	8020	7186	11.22	cps
Silver	107-1	6894	7703	8520	7705	10.55	cps
Sodium	23-2	16331762	16418702	16279711	16343392	0.43	cps
Strontium	86-1	686162	688792	689015	687990	0.23	cps
Strontium	88-1	5961171	6007180	5970820	5979723	0.41	cps
Sulfur	34-1	611188	606885	612993	610355	0.51	cps
Terbium	159-1	6447265	6523853	6112457	6361191	3.44	cps
Terbium	159-2	1527420	1534383	1539267	1533690	0.39	cps
Thallium	203-1	117	83	50	83	40.00	cps
Thallium	205-1	158	183	117	153	22.04	cps
Tin	118-1	8245	9103	8662	8670	4.95	cps
Titanium	47-1	433	600	758	597	27.21	cps
Uranium	238-1	8904	8829	9187	8973	2.11	cps
Vanadium	51-2	257	303	277	279	8.40	cps
Yttrium	89-1	6099267	6084767	5680752	5954929	3.99	cps
Yttrium	89-2	207271	207481	208441	207731	0.30	cps
Zinc	66-2	1220	1127	1110	1152	5.15	cps
Zirconium	90-1	1325	1450	1425	1400	4.72	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-10	Instrumnet Name :	P8
Client Sample ID :	MW-2-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:12:26	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	425	417	428	2.98	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-11	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:15:33	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	617	625	661	10.57	cps
Antimony	121-1	13991	13724	14091	13936	1.36	cps
Arsenic	75-2	72	81	78	77	6.04	cps
Barium	135-1	25484	25651	25108	25414	1.09	cps
Barium	137-1	44066	44660	44819	44515	0.89	cps
Beryllium	9-1	94	106	67	89	22.53	cps
Bismuth	209-1	3562197	3606923	3624073	3597731	0.89	cps
Bismuth	209-2	1230799	1215271	1218995	1221688	0.66	cps
Boron	11-1	34534	34651	35136	34774	0.92	cps
Boron	10-1	7636	7944	8011	7864	2.55	cps
Cadmium	106-1	1000	1092	975	1022	6.01	cps
Cadmium	108-1	25	8	33	22	57.29	cps
Cadmium	111-1	716	800	684	733	8.16	cps
Calcium	43-1	604695	604640	603991	604442	0.06	cps
Calcium	44-1	9947137	9984317	9935592	9955682	0.26	cps
Chromium	52-2	6295	6205	6305	6268	0.88	cps
Cobalt	59-2	647	677	667	663	2.30	cps
Copper	63-2	7455	7302	7545	7434	1.66	cps
Dysprosium	156-1	250	275	158	228	26.97	cps
Dysprosium	156-2	40	87	50	59	41.73	cps
Erbium	164-1	275	208	217	233	15.57	cps
Erbium	164-2	43	53	40	46	15.23	cps
Gadolinium	160-1	258	133	242	211	32.15	cps
Gadolinium	160-2	60	67	73	67	10.00	cps
Holmium	165-1	6159777	6181654	6213251	6184894	0.43	cps
Holmium	165-2	1622584	1573463	1633136	1609728	1.98	cps
Indium	115-1	5602674	5637289	5669549	5636504	0.59	cps
Indium	115-2	277693	274599	277343	276545	0.61	cps
Iron	56-2	105015	103739	104556	104436	0.62	cps
Iron	57-2	2667	2761	2534	2654	4.31	cps
Lead	206-1	1200	1172	1339	1237	7.22	cps
Lead	207-1	1133	1011	1056	1067	5.80	cps
Lead	208-1	4806	4884	4995	4895	1.94	cps
Lithium	6-1	1017899	1041641	1035444	1031661	1.19	cps
Magnesium	24-2	448276	442166	441998	444147	0.81	cps
Manganese	55-2	2050	2260	2204	2171	5.00	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-11	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:15:33	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1734	1834	1792	1786	2.81	cps
Molybdenum	94-1	1242	967	1050	1086	12.98	cps
Molybdenum	95-1	858	883	883	875	1.65	cps
Molybdenum	96-1	1250	1200	1208	1220	2.20	cps
Molybdenum	97-1	725	850	833	803	8.46	cps
Neodymium	150-1	307	247	227	260	16.01	cps
Neodymium	150-2	43	47	50	47	7.15	cps
Nickel	60-2	813	890	630	778	17.18	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	19940	19606	18763	19436	3.12	cps
Rhodium	103-1	5204348	5337061	5336873	5292761	1.45	cps
Rhodium	103-2	1544941	1551814	1580942	1559232	1.23	cps
Scandium	45-1	3464566	3484422	3480773	3476587	0.30	cps
Scandium	45-2	29889	30172	29909	29990	0.53	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	-12	53	-161	-40	-274.31	cps
Silicon	28-1	29216743	29171724	29182488	29190318	0.08	cps
Silver	109-1	5710	6418	5743	5957	6.71	cps
Silver	107-1	6585	6460	5993	6346	4.92	cps
Sodium	23-2	2862188	2831475	2875108	2856257	0.78	cps
Strontium	86-1	189330	187342	190029	188901	0.74	cps
Strontium	88-1	1673467	1701127	1685005	1686533	0.82	cps
Sulfur	34-1	526898	525922	521754	524858	0.52	cps
Terbium	159-1	6458470	6439126	6503679	6467092	0.51	cps
Terbium	159-2	1531332	1529429	1541489	1534084	0.42	cps
Thallium	203-1	125	25	100	83	62.45	cps
Thallium	205-1	158	275	258	231	27.37	cps
Tin	118-1	7786	7644	8170	7867	3.45	cps
Titanium	47-1	4309	4243	4518	4356	3.29	cps
Uranium	238-1	11948	12173	12690	12270	3.10	cps
Vanadium	51-2	1327	1433	1403	1388	3.96	cps
Yttrium	89-1	5997308	6121920	6190292	6103173	1.60	cps
Yttrium	89-2	205703	205841	206969	206171	0.34	cps
Zinc	66-2	970	1010	1143	1041	8.72	cps
Zirconium	90-1	1650	1492	1417	1520	7.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-11	Instrumnet Name :	P8
Client Sample ID :	MW-3-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:15:33	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	283	308	8.11	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-12	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:18:42	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	58	53	48.24	cps
Antimony	121-1	13783	14417	13499	13899	3.38	cps
Arsenic	75-2	59	74	67	67	11.11	cps
Barium	135-1	75398	77133	77149	76560	1.31	cps
Barium	137-1	135084	136876	137071	136344	0.80	cps
Beryllium	9-1	56	72	106	78	32.73	cps
Bismuth	209-1	3499297	3552148	3593159	3548201	1.33	cps
Bismuth	209-2	1206622	1210814	1092676	1170037	5.73	cps
Boron	11-1	29565	30174	32020	30586	4.18	cps
Boron	10-1	6985	6919	6860	6921	0.90	cps
Cadmium	106-1	975	1025	875	958	7.97	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	740	742	654	712	7.10	cps
Calcium	43-1	1370931	1369665	1372473	1371023	0.10	cps
Calcium	44-1	22061103	22286976	22114178	22154085	0.53	cps
Chromium	52-2	4421	4327	4564	4437	2.69	cps
Cobalt	59-2	100	97	123	107	13.62	cps
Copper	63-2	8993	9170	9237	9133	1.38	cps
Dysprosium	156-1	83	58	67	69	18.33	cps
Dysprosium	156-2	17	33	20	23	37.78	cps
Erbium	164-1	83	67	158	103	47.51	cps
Erbium	164-2	17	37	10	21	65.74	cps
Gadolinium	160-1	142	108	92	114	22.35	cps
Gadolinium	160-2	27	43	20	30	40.05	cps
Holmium	165-1	6128404	6157004	6114609	6133339	0.35	cps
Holmium	165-2	1602131	1574409	1413031	1529857	6.68	cps
Indium	115-1	5512501	5621970	5628589	5587687	1.17	cps
Indium	115-2	279400	274702	246896	266999	6.58	cps
Iron	56-2	26609	25574	26002	26062	2.00	cps
Iron	57-2	567	611	739	639	14.00	cps
Lead	206-1	1139	1206	1183	1176	2.89	cps
Lead	207-1	1000	945	850	932	8.14	cps
Lead	208-1	4300	4412	4350	4354	1.28	cps
Lithium	6-1	1004808	1039385	1032228	1025473	1.78	cps
Magnesium	24-2	647615	648220	644594	646809	0.30	cps
Manganese	55-2	290	307	293	297	2.97	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-12	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:18:42	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1342	1267	1125	1245	8.84	cps
Molybdenum	94-1	925	900	825	883	5.89	cps
Molybdenum	95-1	658	583	600	614	6.41	cps
Molybdenum	96-1	933	758	783	825	11.47	cps
Molybdenum	97-1	550	542	500	531	5.05	cps
Neodymium	150-1	67	113	60	80	36.33	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	950	1023	963	979	3.99	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	58221	58857	59167	58748	0.82	cps
Rhodium	103-1	5226368	5282372	5215488	5241409	0.68	cps
Rhodium	103-2	1532622	1532624	1366953	1477400	6.47	cps
Scandium	45-1	3445631	3424087	3417565	3429095	0.43	cps
Scandium	45-2	30253	30440	27200	29298	6.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	6	2	7	83.30	cps
Selenium	82-1	23	106	-26	35	192.70	cps
Silicon	28-1	28641983	29162425	28744467	28849625	0.96	cps
Silver	109-1	5485	5868	5626	5660	3.43	cps
Silver	107-1	6035	5818	5968	5940	1.87	cps
Sodium	23-2	3799330	3844152	3813751	3819078	0.60	cps
Strontium	86-1	527494	531991	528088	529191	0.46	cps
Strontium	88-1	4580014	4673892	4619716	4624541	1.02	cps
Sulfur	34-1	555624	556216	552916	554919	0.32	cps
Terbium	159-1	6417347	6455779	6502793	6458640	0.66	cps
Terbium	159-2	1543926	1522237	1368965	1478376	6.45	cps
Thallium	203-1	50	50	75	58	24.74	cps
Thallium	205-1	158	200	100	153	32.88	cps
Tin	118-1	7944	7994	8161	8033	1.41	cps
Titanium	47-1	333	483	450	422	18.65	cps
Uranium	238-1	22989	23298	23682	23323	1.49	cps
Vanadium	51-2	727	697	667	697	4.31	cps
Yttrium	89-1	6014411	6090809	6049353	6051524	0.63	cps
Yttrium	89-2	206451	205528	184553	198844	6.23	cps
Zinc	66-2	1357	1390	1397	1381	1.55	cps
Zirconium	90-1	1367	1367	1367	1367	0.00	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-12	Instrumnet Name :	P8
Client Sample ID :	MW-4-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:18:42	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	383	375	353	13.01	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-13	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:21:51	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	67	39	61.86	cps
Antimony	121-1	13215	13491	14483	13730	4.86	cps
Arsenic	75-2	133	181	150	155	15.78	cps
Barium	135-1	63252	64155	63721	63709	0.71	cps
Barium	137-1	111433	111718	112830	111994	0.66	cps
Beryllium	9-1	106	44	72	74	41.30	cps
Bismuth	209-1	3518152	3642952	2390348	3183818	21.67	cps
Bismuth	209-2	1241008	1236459	1238298	1238588	0.18	cps
Boron	11-1	31026	32596	32479	32034	2.73	cps
Boron	10-1	7135	6644	7544	7108	6.34	cps
Cadmium	106-1	975	1050	667	897	22.64	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Cadmium	111-1	747	751	497	665	21.91	cps
Calcium	43-1	1143687	1149403	1154170	1149086	0.46	cps
Calcium	44-1	18882290	18860282	18956139	18899571	0.27	cps
Chromium	52-2	4451	4474	4748	4557	3.62	cps
Cobalt	59-2	410	457	460	442	6.32	cps
Copper	63-2	7372	7369	7302	7348	0.54	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	13	10	27	17	52.93	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	125	200	92	139	39.95	cps
Gadolinium	160-2	30	57	27	38	43.52	cps
Holmium	165-1	6045116	6166703	4171577	5461132	20.48	cps
Holmium	165-2	1643196	1640220	1651099	1644838	0.34	cps
Indium	115-1	5544235	5596715	3811436	4984129	20.38	cps
Indium	115-2	284124	281158	282796	282693	0.53	cps
Iron	56-2	14424	13741	14024	14063	2.44	cps
Iron	57-2	372	356	406	378	6.74	cps
Lead	206-1	856	883	995	911	8.07	cps
Lead	207-1	811	600	644	685	16.24	cps
Lead	208-1	3317	3495	3106	3306	5.89	cps
Lithium	6-1	1013373	1037782	792403	947853	14.26	cps
Magnesium	24-2	609208	606458	609525	608397	0.28	cps
Manganese	55-2	410	467	430	436	6.60	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-13	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:21:51	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1133	1375	1183	1231	10.37	cps
Molybdenum	94-1	775	958	1108	947	17.63	cps
Molybdenum	95-1	525	675	733	644	16.68	cps
Molybdenum	96-1	742	1008	883	878	15.20	cps
Molybdenum	97-1	525	608	575	569	7.36	cps
Neodymium	150-1	120	107	87	104	16.06	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	900	747	867	838	9.63	cps
Phosphorus	31-2	33	8	17	19	65.47	cps
Potassium	39-2	44145	45048	43652	44282	1.60	cps
Rhodium	103-1	5115424	5191101	3499262	4601929	20.77	cps
Rhodium	103-2	1598763	1562460	1584443	1581889	1.16	cps
Scandium	45-1	3466894	3478360	2443351	3129535	18.99	cps
Scandium	45-2	30957	31004	31248	31070	0.50	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-43	21	78	19	323.90	cps
Silicon	28-1	29452961	29627061	29442488	29507503	0.35	cps
Silver	109-1	6252	6335	10480	7689	31.44	cps
Silver	107-1	6694	6460	10964	8039	31.54	cps
Sodium	23-2	6932612	6888333	6915117	6912021	0.32	cps
Strontium	86-1	458727	460963	464867	461519	0.67	cps
Strontium	88-1	4023359	4085832	4140357	4083183	1.43	cps
Sulfur	34-1	531541	532446	524503	529497	0.82	cps
Terbium	159-1	6423437	6488011	4354399	5755282	21.09	cps
Terbium	159-2	1558200	1589603	1623321	1590375	2.05	cps
Thallium	203-1	100	83	100	94	10.19	cps
Thallium	205-1	158	183	183	175	8.25	cps
Tin	118-1	7561	7853	8395	7936	5.33	cps
Titanium	47-1	575	475	567	539	10.30	cps
Uranium	238-1	18431	19115	18448	18665	2.09	cps
Vanadium	51-2	833	910	947	897	6.45	cps
Yttrium	89-1	5986698	6059717	4078877	5375097	20.90	cps
Yttrium	89-2	211991	210902	210509	211134	0.36	cps
Zinc	66-2	1240	1320	1230	1263	3.90	cps
Zirconium	90-1	1517	1475	1900	1631	14.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-13	Instrumnet Name :	P8
Client Sample ID :	MW-5-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:21:51	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	325	575	425	31.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-14	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:24:58	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	58	53	9.12	cps
Antimony	121-1	11747	12707	12198	12217	3.93	cps
Arsenic	75-2	100	69	107	92	22.45	cps
Barium	135-1	88923	89443	89117	89161	0.29	cps
Barium	137-1	156155	155885	155589	155876	0.18	cps
Beryllium	9-1	33	100	83	72	48.04	cps
Bismuth	209-1	3566131	3551052	3601040	3572741	0.72	cps
Bismuth	209-2	1205636	1208861	1217178	1210558	0.49	cps
Boron	11-1	44813	46326	47212	46117	2.63	cps
Boron	10-1	10196	9687	10579	10154	4.41	cps
Cadmium	106-1	1100	1067	1008	1058	4.39	cps
Cadmium	108-1	21	8	38	22	65.86	cps
Cadmium	111-1	789	812	717	773	6.39	cps
Calcium	43-1	1547011	1564414	1560796	1557407	0.59	cps
Calcium	44-1	25012280	25108179	25162115	25094191	0.30	cps
Chromium	52-2	5788	5868	5915	5857	1.09	cps
Cobalt	59-2	130	110	143	128	13.13	cps
Copper	63-2	6345	6268	6702	6438	3.59	cps
Dysprosium	156-1	25	58	83	56	52.68	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	175	125	108	136	25.49	cps
Erbium	164-2	33	17	40	30	40.05	cps
Gadolinium	160-1	175	92	108	125	35.28	cps
Gadolinium	160-2	23	23	53	33	51.97	cps
Holmium	165-1	6360217	6215586	6217045	6264283	1.33	cps
Holmium	165-2	1666563	1622855	1622972	1637463	1.54	cps
Indium	115-1	5649883	5659969	5686571	5665474	0.33	cps
Indium	115-2	275379	278230	279521	277710	0.76	cps
Iron	56-2	8486	8636	8903	8675	2.43	cps
Iron	57-2	233	256	267	252	6.74	cps
Lead	206-1	1017	917	1145	1026	11.13	cps
Lead	207-1	933	756	906	865	11.06	cps
Lead	208-1	3928	3939	4123	3997	2.73	cps
Lithium	6-1	1016027	1043411	1047267	1035569	1.64	cps
Magnesium	24-2	1066899	1029190	1042602	1046230	1.83	cps
Manganese	55-2	430	360	403	398	8.88	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-14	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:24:58	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2000	2084	1950	2011	3.35	cps
Molybdenum	94-1	1042	992	1167	1067	8.45	cps
Molybdenum	95-1	992	1125	1150	1089	7.82	cps
Molybdenum	96-1	1417	1283	1492	1397	7.55	cps
Molybdenum	97-1	917	958	733	870	13.77	cps
Neodymium	150-1	80	93	40	71	39.03	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	593	713	700	669	9.83	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	38002	37777	38094	37958	0.43	cps
Rhodium	103-1	5245957	5244539	5265182	5251892	0.22	cps
Rhodium	103-2	1584331	1552478	1572357	1569722	1.02	cps
Scandium	45-1	3491311	3532762	3545149	3523074	0.80	cps
Scandium	45-2	30750	30807	30791	30783	0.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	19	6	10	66.78	cps
Selenium	82-1	148	209	154	170	19.55	cps
Silicon	28-1	29852666	29805662	29820799	29826376	0.08	cps
Silver	109-1	4143	4009	4251	4134	2.93	cps
Silver	107-1	4559	4109	4276	4315	5.27	cps
Sodium	23-2	10007579	9998596	10022942	10009706	0.12	cps
Strontium	86-1	529299	537418	532179	532966	0.77	cps
Strontium	88-1	4636886	4642298	4682448	4653877	0.53	cps
Sulfur	34-1	706556	710964	707508	708343	0.33	cps
Terbium	159-1	6643922	6513754	6521051	6559576	1.11	cps
Terbium	159-2	1602593	1544494	1598925	1582004	2.06	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	258	275	175	236	22.69	cps
Tin	118-1	7894	7536	7653	7694	2.38	cps
Titanium	47-1	483	433	633	517	20.15	cps
Uranium	238-1	21219	20484	20768	20824	1.78	cps
Vanadium	51-2	873	733	797	801	8.75	cps
Yttrium	89-1	6102361	6139268	6186049	6142559	0.68	cps
Yttrium	89-2	209386	208868	208884	209046	0.14	cps
Zinc	66-2	1430	1463	1473	1456	1.56	cps
Zirconium	90-1	1259	1267	1300	1275	1.73	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-14	Instrumnet Name :	P8
Client Sample ID :	MW-6-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:24:58	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	225	239	7.26	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:28:06	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	42	42	40.00	cps
Antimony	121-1	11739	12131	12373	12081	2.65	cps
Arsenic	75-2	226	167	181	191	16.12	cps
Barium	135-1	147651	149923	149520	149031	0.81	cps
Barium	137-1	257980	254238	257405	256541	0.79	cps
Beryllium	9-1	94	67	39	67	41.67	cps
Bismuth	209-1	3538153	3638519	3646948	3607873	1.68	cps
Bismuth	209-2	1206760	1216032	1158333	1193708	2.60	cps
Boron	11-1	38921	39831	39781	39511	1.30	cps
Boron	10-1	8861	9262	8636	8920	3.55	cps
Cadmium	106-1	1125	1158	775	1020	20.83	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	826	858	567	750	21.25	cps
Calcium	43-1	1509156	1536567	1528685	1524802	0.93	cps
Calcium	44-1	24219179	24543319	24316740	24359746	0.68	cps
Chromium	52-2	2154	1897	1863	1971	8.05	cps
Cobalt	59-2	1840	1710	1813	1788	3.84	cps
Copper	63-2	4104	4347	4461	4304	4.24	cps
Dysprosium	156-1	8	58	58	42	69.29	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	50	58	108	72	43.68	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	6157902	6342201	6246207	6248770	1.48	cps
Holmium	165-2	1633342	1678240	1581294	1630959	2.97	cps
Indium	115-1	5560667	5705370	5628523	5631520	1.29	cps
Indium	115-2	273169	272679	262116	269321	2.32	cps
Iron	56-2	1039223	1044605	1044127	1042652	0.29	cps
Iron	57-2	26119	27016	26587	26574	1.69	cps
Lead	206-1	683	639	795	706	11.36	cps
Lead	207-1	744	706	711	720	2.92	cps
Lead	208-1	2761	2995	3028	2928	4.96	cps
Lithium	6-1	1008615	1028350	1028843	1021936	1.13	cps
Magnesium	24-2	1099276	1119820	1117597	1112231	1.01	cps
Manganese	55-2	915045	912168	911302	912838	0.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:28:06	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6018	6110	6127	6085	0.96	cps
Molybdenum	94-1	2667	2759	2359	2595	8.08	cps
Molybdenum	95-1	3676	3667	3559	3634	1.79	cps
Molybdenum	96-1	3942	4092	4001	4012	1.89	cps
Molybdenum	97-1	2675	2300	2609	2528	7.92	cps
Neodymium	150-1	27	27	60	38	50.93	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	2067	2284	2197	2182	5.00	cps
Phosphorus	31-2	8	25	42	25	66.68	cps
Potassium	39-2	65118	63895	64741	64585	0.97	cps
Rhodium	103-1	5165556	5229163	5257045	5217255	0.90	cps
Rhodium	103-2	1551262	1557910	1480081	1529751	2.82	cps
Scandium	45-1	3492794	3532531	3477875	3501067	0.81	cps
Scandium	45-2	30416	29932	28553	29634	3.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	4	6	7	66.14	cps
Selenium	82-1	-18	-116	-60	-64	-76.26	cps
Silicon	28-1	38542346	38929056	38648769	38706723	0.52	cps
Silver	109-1	3892	3076	3759	3576	12.26	cps
Silver	107-1	4059	3534	3609	3734	7.61	cps
Sodium	23-2	16800039	16981627	16694451	16825373	0.86	cps
Strontium	86-1	702926	712550	705279	706918	0.71	cps
Strontium	88-1	6083510	6176682	6089220	6116471	0.85	cps
Sulfur	34-1	627654	634824	632356	631611	0.58	cps
Terbium	159-1	6520941	6608158	6620404	6583168	0.82	cps
Terbium	159-2	1589322	1546238	1511808	1549123	2.51	cps
Thallium	203-1	58	33	42	44	28.65	cps
Thallium	205-1	117	83	167	122	34.31	cps
Tin	118-1	7936	8328	8153	8139	2.41	cps
Titanium	47-1	500	575	492	522	8.79	cps
Uranium	238-1	8970	8729	8954	8884	1.52	cps
Vanadium	51-2	323	303	293	307	4.98	cps
Yttrium	89-1	6020442	6172148	6090141	6094244	1.25	cps
Yttrium	89-2	208416	208052	197055	204508	3.16	cps
Zinc	66-2	1093	1147	1053	1098	4.27	cps
Zirconium	90-1	1158	1292	1400	1283	9.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:28:06	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	342	317	9.49	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUP	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:31:14	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	33	33	25.01	cps
Antimony	121-1	12064	11881	11614	11853	1.91	cps
Arsenic	75-2	178	217	211	202	10.42	cps
Barium	135-1	149958	152182	150994	151045	0.74	cps
Barium	137-1	257446	263230	261626	260767	1.15	cps
Beryllium	9-1	83	72	72	76	8.46	cps
Bismuth	209-1	3603793	3592355	3660565	3618904	1.01	cps
Bismuth	209-2	1172501	1203407	1204182	1193363	1.51	cps
Boron	11-1	38261	39664	39438	39121	1.93	cps
Boron	10-1	8353	8862	8611	8609	2.96	cps
Cadmium	106-1	1008	1200	1017	1075	10.08	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Cadmium	111-1	715	870	732	772	11.02	cps
Calcium	43-1	1547900	1558377	1543857	1550045	0.48	cps
Calcium	44-1	24848975	24788560	25032594	24890043	0.51	cps
Chromium	52-2	1397	1387	1347	1377	1.92	cps
Cobalt	59-2	1730	1977	1890	1866	6.71	cps
Copper	63-2	4517	4467	4598	4527	1.45	cps
Dysprosium	156-1	42	33	25	33	25.00	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	100	108	58	89	30.13	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	6338643	6328047	6418720	6361803	0.78	cps
Holmium	165-2	1543457	1640336	1597104	1593632	3.05	cps
Indium	115-1	5611435	5740198	5706509	5686047	1.17	cps
Indium	115-2	263730	274730	274499	270986	2.32	cps
Iron	56-2	1050755	1055213	1055254	1053741	0.25	cps
Iron	57-2	26476	26787	27238	26834	1.43	cps
Lead	206-1	650	722	650	674	6.19	cps
Lead	207-1	544	711	556	604	15.44	cps
Lead	208-1	2639	2939	2867	2815	5.56	cps
Lithium	6-1	1029480	1021174	1040621	1030425	0.95	cps
Magnesium	24-2	1127849	1139730	1130648	1132742	0.55	cps
Manganese	55-2	921152	924687	922734	922858	0.19	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUP	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:31:14	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6210	5610	5543	5788	6.35	cps
Molybdenum	94-1	2467	2442	2317	2409	3.34	cps
Molybdenum	95-1	3551	3409	3526	3495	2.17	cps
Molybdenum	96-1	3892	3792	3942	3876	1.97	cps
Molybdenum	97-1	2684	2384	2575	2548	5.96	cps
Neodymium	150-1	33	67	33	44	43.31	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	2250	2067	2080	2132	4.79	cps
Phosphorus	31-2	17	33	33	28	34.64	cps
Potassium	39-2	65687	64666	63645	64666	1.58	cps
Rhodium	103-1	5225826	5237623	5199008	5220819	0.38	cps
Rhodium	103-2	1458936	1529860	1542123	1510306	2.97	cps
Scandium	45-1	3430660	3495940	3468437	3465012	0.95	cps
Scandium	45-2	29271	29982	29632	29628	1.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-92	-16	13	-32	-171.78	cps
Silicon	28-1	39235188	39269820	39018200	39174403	0.35	cps
Silver	109-1	3484	3184	3384	3351	4.56	cps
Silver	107-1	3134	3417	3234	3262	4.41	cps
Sodium	23-2	17042850	17045931	16933702	17007494	0.38	cps
Strontium	86-1	722816	720100	725234	722717	0.36	cps
Strontium	88-1	6304582	6293182	6288218	6295327	0.13	cps
Sulfur	34-1	643757	633574	636409	637913	0.82	cps
Terbium	159-1	6493536	6612487	6586356	6564127	0.95	cps
Terbium	159-2	1501623	1532660	1540914	1525066	1.36	cps
Thallium	203-1	50	25	33	36	35.25	cps
Thallium	205-1	108	158	167	144	21.84	cps
Tin	118-1	8712	9345	8987	9015	3.53	cps
Titanium	47-1	700	642	642	661	5.09	cps
Uranium	238-1	9554	9471	8912	9312	3.75	cps
Vanadium	51-2	247	330	240	272	18.42	cps
Yttrium	89-1	6127127	6069148	6112106	6102793	0.49	cps
Yttrium	89-2	198474	206187	206788	203816	2.27	cps
Zinc	66-2	1010	1140	1180	1110	8.01	cps
Zirconium	90-1	1183	1192	1333	1236	6.82	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUP	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:31:14	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	175	325	267	30.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:34:23	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361050	367272	366182	364835	0.91	cps
Antimony	121-1	4450525	4492855	4478206	4473862	0.48	cps
Arsenic	75-2	67858	67568	68614	68013	0.79	cps
Barium	135-1	4747491	4764142	4702117	4737917	0.68	cps
Barium	137-1	8097927	8246631	8044906	8129821	1.29	cps
Beryllium	9-1	747764	751224	745813	748267	0.37	cps
Bismuth	209-1	3563451	3436958	3520126	3506845	1.83	cps
Bismuth	209-2	1306435	1305872	1302102	1304803	0.18	cps
Boron	11-1	372440	382856	382329	379208	1.55	cps
Boron	10-1	83032	86762	86233	85342	2.37	cps
Cadmium	106-1	104662	106275	103185	104707	1.48	cps
Cadmium	108-1	71162	71841	71195	71399	0.54	cps
Cadmium	111-1	1028310	1031113	1012557	1023994	0.98	cps
Calcium	43-1	5689258	5768165	5647898	5701774	1.07	cps
Calcium	44-1	93625554	93777729	93125773	93509685	0.36	cps
Chromium	52-2	570327	573687	569875	571296	0.36	cps
Cobalt	59-2	1144630	1141608	1141877	1142705	0.15	cps
Copper	63-2	1996436	2007945	2016070	2006817	0.49	cps
Dysprosium	156-1	158	192	133	161	18.17	cps
Dysprosium	156-2	7	37	13	19	83.40	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	27	13	3	14	81.07	cps
Gadolinium	160-1	142	92	133	122	21.92	cps
Gadolinium	160-2	17	37	33	29	37.08	cps
Holmium	165-1	6386348	6194933	6401221	6327500	1.82	cps
Holmium	165-2	1864827	1856809	1846507	1856048	0.49	cps
Indium	115-1	5872285	5761180	5810064	5814510	0.96	cps
Indium	115-2	316137	318286	315305	316576	0.49	cps
Iron	56-2	90707049	90499844	90499135	90568676	0.13	cps
Iron	57-2	2347049	2337728	2360132	2348303	0.48	cps
Lead	206-1	2294281	2286330	2308407	2296339	0.49	cps
Lead	207-1	2098315	2086768	2079626	2088236	0.45	cps
Lead	208-1	9380558	9371367	9372491	9374805	0.05	cps
Lithium	6-1	879604	861269	873419	871431	1.07	cps
Magnesium	24-2	9272525	9224284	9297542	9264784	0.40	cps
Manganese	55-2	314098	315268	314354	314573	0.20	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:34:23	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3438327	3496114	3413606	3449349	1.23	cps
Molybdenum	94-1	3771355	3808227	3794427	3791336	0.49	cps
Molybdenum	95-1	2182924	2192792	2186700	2187472	0.23	cps
Molybdenum	96-1	2739030	2787823	2755468	2760773	0.90	cps
Molybdenum	97-1	1312277	1329330	1324854	1322154	0.67	cps
Neodymium	150-1	180	167	200	182	9.21	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	333929	332701	332369	333000	0.25	cps
Phosphorus	31-2	5810	5285	5726	5607	5.03	cps
Potassium	39-2	2944918	3001273	3006619	2984270	1.15	cps
Rhodium	103-1	5507941	5450008	5484607	5480852	0.53	cps
Rhodium	103-2	1714104	1728225	1719101	1720477	0.42	cps
Scandium	45-1	3930074	3866398	3913603	3903358	0.85	cps
Scandium	45-2	36738	36507	36822	36689	0.44	cps
Selenium	77-2	437	507	523	489	9.41	cps
Selenium	78-2	1600	1745	1572	1639	5.64	cps
Selenium	82-1	66344	67357	65947	66550	1.09	cps
Silicon	28-1	2324962	2355951	2357391	2346101	0.78	cps
Silver	109-1	4944335	4933326	4940889	4939517	0.11	cps
Silver	107-1	5124420	5184302	5133014	5147245	0.63	cps
Sodium	23-2	23067336	22852447	23123084	23014289	0.62	cps
Strontium	86-1	1406900	1399183	1378467	1394850	1.05	cps
Strontium	88-1	11965088	11988644	11949131	11967621	0.17	cps
Sulfur	34-1	694566	693929	683287	690594	0.92	cps
Terbium	159-1	6799933	6579647	6677782	6685787	1.65	cps
Terbium	159-2	1833724	1789982	1797660	1807122	1.29	cps
Thallium	203-1	2834267	2809169	2830340	2824592	0.48	cps
Thallium	205-1	6653697	6658192	6686736	6666208	0.27	cps
Tin	118-1	3323210	3375801	3359187	3352733	0.80	cps
Titanium	47-1	599391	601822	593643	598285	0.70	cps
Uranium	238-1	8521591	8509097	8370238	8466975	0.99	cps
Vanadium	51-2	412139	417783	413932	414618	0.70	cps
Yttrium	89-1	6787479	6489598	6684321	6653799	2.27	cps
Yttrium	89-2	247392	249318	249162	248624	0.43	cps
Zinc	66-2	180437	181419	180420	180758	0.32	cps
Zirconium	90-1	6965600	7042087	6958153	6988613	0.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:34:23	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1578247	1586456	1585894	1583532	0.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:22	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	2992	2767	2792	2850	4.33	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	75	50	42	56	31.22	cps
Beryllium	9-1	167	128	139	144	13.87	cps
Bismuth	209-1	3666363	3606509	3681954	3651609	1.09	cps
Bismuth	209-2	1374660	1376862	1383954	1378492	0.35	cps
Boron	11-1	10763	9137	9779	9893	8.28	cps
Boron	10-1	2167	2334	2050	2184	6.52	cps
Cadmium	106-1	1208	1167	1125	1167	3.57	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	951	881	860	897	5.31	cps
Calcium	43-1	2834	2759	2992	2862	4.16	cps
Calcium	44-1	52274	53804	53687	53255	1.60	cps
Chromium	52-2	1027	917	900	948	7.26	cps
Cobalt	59-2	27	33	17	26	32.81	cps
Copper	63-2	437	500	483	473	6.94	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	6387852	6280297	6360610	6342919	0.88	cps
Holmium	165-2	1925540	1847452	1857303	1876765	2.27	cps
Indium	115-1	6119389	6013841	6101073	6078101	0.93	cps
Indium	115-2	334981	333580	334742	334434	0.22	cps
Iron	56-2	4151	4128	4095	4125	0.68	cps
Iron	57-2	100	94	83	93	9.16	cps
Lead	206-1	333	306	350	330	6.81	cps
Lead	207-1	350	306	378	344	10.58	cps
Lead	208-1	1606	1417	1556	1526	6.41	cps
Lithium	6-1	897900	907290	905719	903636	0.56	cps
Magnesium	24-2	75	150	150	125	34.64	cps
Manganese	55-2	100	107	73	93	18.89	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:22	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	175	200	161	29.41	cps
Molybdenum	94-1	608	642	600	617	3.58	cps
Molybdenum	95-1	83	125	158	122	30.74	cps
Molybdenum	96-1	333	317	258	303	13.01	cps
Molybdenum	97-1	217	233	208	219	5.80	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	53	57	5.89	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	3559	3242	3267	3356	5.25	cps
Rhodium	103-1	5871251	5894366	5878480	5881366	0.20	cps
Rhodium	103-2	1820231	1827944	1825380	1824518	0.22	cps
Scandium	45-1	3899758	3890047	3916425	3902077	0.34	cps
Scandium	45-2	36731	36668	36180	36527	0.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-182	40	-154	-99	-122.91	cps
Silicon	28-1	407861	400109	395490	401153	1.56	cps
Silver	109-1	783	692	733	736	6.23	cps
Silver	107-1	942	825	592	786	22.67	cps
Sodium	23-2	7611	7736	7244	7530	3.40	cps
Strontium	86-1	1317	1300	1458	1358	6.41	cps
Strontium	88-1	300	408	392	367	15.91	cps
Sulfur	34-1	361982	359912	358836	360243	0.44	cps
Terbium	159-1	6667374	6622696	6748291	6679454	0.95	cps
Terbium	159-2	1819165	1822445	1830922	1824177	0.33	cps
Thallium	203-1	250	242	292	261	10.26	cps
Thallium	205-1	475	642	392	503	25.32	cps
Tin	118-1	1367	958	1325	1217	18.47	cps
Titanium	47-1	117	175	183	158	22.94	cps
Uranium	238-1	83	50	125	86	43.64	cps
Vanadium	51-2	33	10	13	19	66.81	cps
Yttrium	89-1	6709440	6587824	6600545	6632603	1.01	cps
Yttrium	89-2	249444	250291	249975	249903	0.17	cps
Zinc	66-2	107	110	113	110	3.03	cps
Zirconium	90-1	1550	1425	1208	1395	12.40	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:22	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	275	242	289	19.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LX5	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 19:40:32	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	20208	18288	15660	18052	12.65	cps
Arsenic	75-2	39	39	33	37	8.67	cps
Barium	135-1	30787	31330	30712	30943	1.09	cps
Barium	137-1	53786	53417	52898	53367	0.84	cps
Beryllium	9-1	150	100	111	120	21.82	cps
Bismuth	209-1	3767046	3771796	3813514	3784119	0.68	cps
Bismuth	209-2	1359301	1359480	1351794	1356858	0.32	cps
Boron	11-1	13699	13048	12956	13234	3.06	cps
Boron	10-1	2959	3025	2967	2984	1.22	cps
Cadmium	106-1	1250	1050	1075	1125	9.69	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	947	778	803	843	10.84	cps
Calcium	43-1	321555	326095	320940	322863	0.87	cps
Calcium	44-1	5342465	5375831	5365836	5361378	0.32	cps
Chromium	52-2	1153	1123	1203	1160	3.48	cps
Cobalt	59-2	393	437	527	452	15.04	cps
Copper	63-2	1107	1023	1157	1096	6.15	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	6441338	6380881	6567728	6463316	1.48	cps
Holmium	165-2	1839578	1818452	1798619	1818883	1.13	cps
Indium	115-1	6032508	6004556	6091746	6042936	0.74	cps
Indium	115-2	318730	314426	318137	317097	0.74	cps
Iron	56-2	234674	232433	232348	233152	0.57	cps
Iron	57-2	5863	5751	5857	5824	1.08	cps
Lead	206-1	561	422	472	485	14.50	cps
Lead	207-1	367	411	394	391	5.75	cps
Lead	208-1	1878	1689	1845	1804	5.59	cps
Lithium	6-1	901522	891052	908896	900490	1.00	cps
Magnesium	24-2	241575	242846	241043	241821	0.38	cps
Manganese	55-2	207486	205254	203110	205283	1.07	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LX5	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 19:40:32	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1317	1267	1225	1270	3.62	cps
Molybdenum	94-1	1142	1233	958	1111	12.60	cps
Molybdenum	95-1	767	850	875	831	6.83	cps
Molybdenum	96-1	1133	1233	983	1117	11.27	cps
Molybdenum	97-1	758	575	600	644	15.43	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	550	503	620	558	10.53	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	17595	17119	16769	17161	2.42	cps
Rhodium	103-1	5701884	5769195	5786823	5752634	0.78	cps
Rhodium	103-2	1759910	1737104	1725248	1740754	1.01	cps
Scandium	45-1	3788091	3817325	3828468	3811295	0.55	cps
Scandium	45-2	34616	33684	33841	34047	1.47	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	-71	-74	-81	-75	-6.44	cps
Silicon	28-1	8821079	8725341	8758060	8768160	0.55	cps
Silver	109-1	2000	1817	1709	1842	8.01	cps
Silver	107-1	1950	2159	1859	1989	7.73	cps
Sodium	23-2	3699491	3705640	3681764	3695632	0.34	cps
Strontium	86-1	150979	152654	150369	151334	0.78	cps
Strontium	88-1	1311046	1304888	1295330	1303755	0.61	cps
Sulfur	34-1	423950	420854	423038	422614	0.38	cps
Terbium	159-1	6791041	6674127	6884005	6783058	1.55	cps
Terbium	159-2	1780888	1734836	1732675	1749466	1.56	cps
Thallium	203-1	192	150	133	158	18.98	cps
Thallium	205-1	575	367	408	450	24.50	cps
Tin	118-1	1350	1625	1584	1520	9.76	cps
Titanium	47-1	300	300	233	278	13.86	cps
Uranium	238-1	1992	2042	2017	2017	1.24	cps
Vanadium	51-2	43	70	87	67	32.79	cps
Yttrium	89-1	6625684	6637787	6597530	6620334	0.31	cps
Yttrium	89-2	236810	235603	235373	235929	0.33	cps
Zinc	66-2	263	287	283	278	4.54	cps
Zirconium	90-1	1817	1750	1525	1697	9.00	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LX5	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-26 19:40:32	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	425	400	386	12.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MS	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:43:40	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59283	58656	58153	58697	0.96	cps
Antimony	121-1	4736595	4643877	4770610	4717027	1.39	cps
Arsenic	75-2	61545	61331	61151	61343	0.32	cps
Barium	135-1	4539531	4651593	4677071	4622731	1.58	cps
Barium	137-1	7783980	7928299	7976406	7896228	1.27	cps
Beryllium	9-1	661598	659420	667313	662777	0.62	cps
Bismuth	209-1	3593062	3599213	3449005	3547093	2.40	cps
Bismuth	209-2	1206094	1198088	1207614	1203932	0.43	cps
Boron	11-1	353883	360771	377045	363900	3.27	cps
Boron	10-1	82076	82353	83837	82755	1.14	cps
Cadmium	106-1	100700	100750	101069	100840	0.20	cps
Cadmium	108-1	69725	67665	70048	69146	1.87	cps
Cadmium	111-1	991813	1000190	1002004	998002	0.54	cps
Calcium	43-1	2614438	2595761	2605909	2605369	0.36	cps
Calcium	44-1	41759242	41142302	41959828	41620457	1.02	cps
Chromium	52-2	516335	508338	510573	511749	0.81	cps
Cobalt	59-2	1048954	1043117	1051016	1047696	0.39	cps
Copper	63-2	1886381	1814002	1853255	1851213	1.96	cps
Dysprosium	156-1	100	67	167	111	45.83	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	3684	3342	3459	3495	4.97	cps
Erbium	164-2	910	867	943	907	4.24	cps
Gadolinium	160-1	383	442	433	419	7.52	cps
Gadolinium	160-2	97	90	83	90	7.41	cps
Holmium	165-1	6258700	6387560	6277390	6307883	1.10	cps
Holmium	165-2	1657492	1593462	1660510	1637155	2.31	cps
Indium	115-1	5461558	5600843	5447852	5503417	1.54	cps
Indium	115-2	271300	268275	267979	269185	0.68	cps
Iron	56-2	17047599	16982917	16925937	16985484	0.36	cps
Iron	57-2	424798	419701	424241	422913	0.66	cps
Lead	206-1	2314120	2333648	2372751	2340173	1.28	cps
Lead	207-1	2155916	2149557	2165699	2157057	0.38	cps
Lead	208-1	9605541	9533351	9716715	9618536	0.96	cps
Lithium	6-1	968506	991958	965292	975252	1.49	cps
Magnesium	24-2	2801897	2748876	2781449	2777407	0.96	cps
Manganese	55-2	1170694	1164015	1170501	1168403	0.33	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MS	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:43:40	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3131660	3192127	3162213	3162000	0.96	cps
Molybdenum	94-1	3670387	3704178	3712271	3695612	0.60	cps
Molybdenum	95-1	1975598	1971523	2015505	1987542	1.22	cps
Molybdenum	96-1	2525352	2595830	2584541	2568574	1.47	cps
Molybdenum	97-1	1190095	1212392	1203286	1201924	0.93	cps
Neodymium	150-1	113	167	193	158	25.82	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	309403	309208	309543	309385	0.05	cps
Phosphorus	31-2	33	17	33	28	34.63	cps
Potassium	39-2	546854	544466	546159	545826	0.22	cps
Rhodium	103-1	5167235	5309576	5020064	5165625	2.80	cps
Rhodium	103-2	1512351	1520015	1519228	1517198	0.28	cps
Scandium	45-1	3494388	3567145	3383267	3481600	2.66	cps
Scandium	45-2	31616	30884	31138	31213	1.19	cps
Selenium	77-2	513	403	363	427	18.21	cps
Selenium	78-2	1357	1385	1337	1360	1.78	cps
Selenium	82-1	62118	63182	62854	62718	0.87	cps
Silicon	28-1	39628522	39163905	39847708	39546712	0.88	cps
Silver	109-1	4631485	4606588	4576616	4604897	0.60	cps
Silver	107-1	4811322	4806981	4848213	4822172	0.47	cps
Sodium	23-2	20961269	20939314	20758655	20886413	0.53	cps
Strontium	86-1	714024	719376	725579	719660	0.80	cps
Strontium	88-1	6270302	6295709	6289442	6285151	0.21	cps
Sulfur	34-1	653429	650290	652221	651980	0.24	cps
Terbium	159-1	6634389	6592369	6379258	6535339	2.09	cps
Terbium	159-2	1579760	1599313	1610239	1596437	0.97	cps
Thallium	203-1	2985177	2987692	3084802	3019224	1.88	cps
Thallium	205-1	6989822	7032910	7143462	7055398	1.12	cps
Tin	118-1	2967685	2998283	3017862	2994610	0.84	cps
Titanium	47-1	516401	515705	514988	515698	0.14	cps
Uranium	238-1	8708819	8746100	8875627	8776849	1.00	cps
Vanadium	51-2	367147	365541	364281	365656	0.39	cps
Yttrium	89-1	6198495	6260904	5927285	6128895	2.89	cps
Yttrium	89-2	208805	207750	208203	208253	0.25	cps
Zinc	66-2	156562	156485	155958	156335	0.21	cps
Zirconium	90-1	7053679	7098283	7089860	7080607	0.33	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MS	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:43:40	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1593406	1595203	1601446	1596685	0.26	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSD	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:46:41	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57869	58739	58672	58427	0.83	cps
Antimony	121-1	4721925	4730703	4711057	4721228	0.21	cps
Arsenic	75-2	61562	62022	61705	61763	0.38	cps
Barium	135-1	4687024	4674788	4669422	4677078	0.19	cps
Barium	137-1	7999290	8049399	8062811	8037167	0.42	cps
Beryllium	9-1	675551	676379	675717	675882	0.06	cps
Bismuth	209-1	3644706	3634304	3626899	3635303	0.25	cps
Bismuth	209-2	1204394	1178031	1194201	1192209	1.12	cps
Boron	11-1	368156	379414	380244	375938	1.80	cps
Boron	10-1	84775	84933	86267	85325	0.96	cps
Cadmium	106-1	103269	104931	103125	103775	0.97	cps
Cadmium	108-1	69294	70567	70106	69989	0.92	cps
Cadmium	111-1	1010497	1012706	1013274	1012159	0.14	cps
Calcium	43-1	2590135	2571652	2559792	2573859	0.59	cps
Calcium	44-1	41147420	41421003	41692826	41420416	0.66	cps
Chromium	52-2	514732	516032	514495	515086	0.16	cps
Cobalt	59-2	1053431	1063516	1053778	1056909	0.54	cps
Copper	63-2	1849438	1860326	1833694	1847819	0.72	cps
Dysprosium	156-1	117	192	133	147	26.75	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Erbium	164-1	3859	3892	3776	3842	1.56	cps
Erbium	164-2	917	783	920	873	8.93	cps
Gadolinium	160-1	258	433	417	369	26.14	cps
Gadolinium	160-2	90	77	70	79	12.91	cps
Holmium	165-1	6398527	6363034	6290354	6350638	0.87	cps
Holmium	165-2	1599410	1589000	1589436	1592615	0.37	cps
Indium	115-1	5566815	5550034	5514746	5543865	0.48	cps
Indium	115-2	265016	260736	263662	263138	0.83	cps
Iron	56-2	17077006	17017558	17046350	17046971	0.17	cps
Iron	57-2	424351	424212	425709	424758	0.19	cps
Lead	206-1	2406272	2458720	2453574	2439522	1.19	cps
Lead	207-1	2192167	2245406	2221377	2219650	1.20	cps
Lead	208-1	9894037	10063759	9966541	9974779	0.85	cps
Lithium	6-1	996979	1007533	1000899	1001804	0.53	cps
Magnesium	24-2	2791225	2775884	2758519	2775210	0.59	cps
Manganese	55-2	1151740	1154538	1154913	1153730	0.15	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSD	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:46:41	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3196869	3213589	3206952	3205803	0.26	cps
Molybdenum	94-1	3782490	3782142	3767936	3777523	0.22	cps
Molybdenum	95-1	1998599	2019770	2005477	2007949	0.54	cps
Molybdenum	96-1	2559306	2580030	2589651	2576329	0.60	cps
Molybdenum	97-1	1218010	1216927	1218496	1217811	0.07	cps
Neodymium	150-1	113	133	207	151	32.52	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	313807	312241	312936	312995	0.25	cps
Phosphorus	31-2	42	8	8	19	99.00	cps
Potassium	39-2	541721	545677	546481	544626	0.47	cps
Rhodium	103-1	5226994	5271711	5219410	5239372	0.54	cps
Rhodium	103-2	1500648	1465410	1532828	1499628	2.25	cps
Scandium	45-1	3500407	3518038	3506546	3508330	0.26	cps
Scandium	45-2	31148	30283	30253	30561	1.66	cps
Selenium	77-2	377	430	423	410	7.09	cps
Selenium	78-2	1487	1426	1376	1430	3.89	cps
Selenium	82-1	63063	63549	63263	63292	0.39	cps
Silicon	28-1	39399002	39661653	39649262	39569972	0.37	cps
Silver	109-1	4741859	4747280	4731452	4740197	0.17	cps
Silver	107-1	4897717	4966880	4949315	4937971	0.73	cps
Sodium	23-2	20817695	20974834	20750795	20847775	0.55	cps
Strontium	86-1	708917	718058	721754	716243	0.92	cps
Strontium	88-1	6172404	6139059	6127082	6146182	0.38	cps
Sulfur	34-1	641443	642799	641388	641877	0.12	cps
Terbium	159-1	6640789	6712361	6612831	6655327	0.77	cps
Terbium	159-2	1547945	1551196	1541837	1546993	0.31	cps
Thallium	203-1	3083761	3069691	3059345	3070932	0.40	cps
Thallium	205-1	7227300	7279389	7224203	7243631	0.43	cps
Tin	118-1	3006909	3014193	2998369	3006490	0.26	cps
Titanium	47-1	517992	522388	521244	520541	0.44	cps
Uranium	238-1	8954435	8898455	9073084	8975325	0.99	cps
Vanadium	51-2	363908	367171	368217	366432	0.61	cps
Yttrium	89-1	6129543	6194762	6144485	6156263	0.56	cps
Yttrium	89-2	206631	202985	206378	205331	0.99	cps
Zinc	66-2	155541	155554	156245	155780	0.26	cps
Zirconium	90-1	7127333	7105472	7088884	7107229	0.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSD	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:46:41	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1605575	1601272	1607581	1604809	0.20	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15A	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:49:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56680	58280	58020	57660	1.49	cps
Antimony	121-1	4760044	4780089	4836993	4792375	0.83	cps
Arsenic	75-2	60913	61508	61514	61312	0.56	cps
Barium	135-1	4683519	4707775	4775999	4722431	1.02	cps
Barium	137-1	8063472	8152366	8244617	8153485	1.11	cps
Beryllium	9-1	678271	676812	679022	678035	0.17	cps
Bismuth	209-1	3504035	3590297	3604255	3566196	1.52	cps
Bismuth	209-2	1187558	1200691	1193585	1193944	0.55	cps
Boron	11-1	380905	381414	391622	384647	1.57	cps
Boron	10-1	84892	86377	86443	85904	1.02	cps
Cadmium	106-1	103093	102135	105392	103540	1.62	cps
Cadmium	108-1	70886	71480	71090	71152	0.42	cps
Cadmium	111-1	1017741	1019591	1029826	1022386	0.64	cps
Calcium	43-1	2620376	2628525	2610363	2619755	0.35	cps
Calcium	44-1	41932355	42043187	41976593	41984045	0.13	cps
Chromium	52-2	509262	516395	513928	513195	0.71	cps
Cobalt	59-2	1050058	1063050	1057431	1056846	0.62	cps
Copper	63-2	1876888	1866808	1863875	1869191	0.37	cps
Dysprosium	156-1	100	133	150	128	19.92	cps
Dysprosium	156-2	13	17	27	19	36.75	cps
Erbium	164-1	3667	3159	3976	3601	11.46	cps
Erbium	164-2	857	920	903	893	3.68	cps
Gadolinium	160-1	392	392	367	383	3.77	cps
Gadolinium	160-2	83	107	93	94	12.39	cps
Holmium	165-1	6378030	6353291	6480613	6403978	1.05	cps
Holmium	165-2	1634767	1632395	1637149	1634770	0.15	cps
Indium	115-1	5487222	5517231	5609305	5537919	1.15	cps
Indium	115-2	262724	262683	264364	263257	0.36	cps
Iron	56-2	16906239	17258058	17082557	17082285	1.03	cps
Iron	57-2	424919	430018	425204	426714	0.67	cps
Lead	206-1	2449955	2446487	2440102	2445514	0.20	cps
Lead	207-1	2215832	2248940	2226093	2230289	0.76	cps
Lead	208-1	9954191	10035169	9973104	9987488	0.42	cps
Lithium	6-1	988408	997130	1016388	1000642	1.43	cps
Magnesium	24-2	2775612	2774802	2812210	2787541	0.77	cps
Manganese	55-2	1156385	1170506	1165609	1164167	0.62	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15A	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:49:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3213756	3225066	3240156	3226326	0.41	cps
Molybdenum	94-1	3713594	3745183	3766681	3741819	0.71	cps
Molybdenum	95-1	2006270	2007833	2035992	2016698	0.83	cps
Molybdenum	96-1	2579196	2604460	2625586	2603081	0.89	cps
Molybdenum	97-1	1216250	1222632	1230402	1223095	0.58	cps
Neodymium	150-1	153	147	147	149	2.59	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	312537	314372	313006	313305	0.30	cps
Phosphorus	31-2	42	42	17	33	43.30	cps
Potassium	39-2	537872	544054	546501	542809	0.82	cps
Rhodium	103-1	5128401	5129600	5288787	5182262	1.78	cps
Rhodium	103-2	1529501	1536282	1530698	1532160	0.24	cps
Scandium	45-1	3478488	3446450	3521397	3482112	1.08	cps
Scandium	45-2	30340	30597	30406	30448	0.44	cps
Selenium	77-2	387	437	407	410	6.14	cps
Selenium	78-2	1454	1409	1483	1449	2.57	cps
Selenium	82-1	63839	63911	63936	63895	0.08	cps
Silicon	28-1	40126239	40310354	40328807	40255134	0.28	cps
Silver	109-1	4765573	4714519	4764134	4748076	0.61	cps
Silver	107-1	4942559	4914684	4992640	4949961	0.80	cps
Sodium	23-2	21014624	21041517	21149396	21068512	0.34	cps
Strontium	86-1	719955	727754	722382	723364	0.55	cps
Strontium	88-1	6303697	6303180	6387747	6331541	0.77	cps
Sulfur	34-1	644447	642965	648403	645272	0.44	cps
Terbium	159-1	6597329	6544624	6811171	6651042	2.12	cps
Terbium	159-2	1534242	1535989	1590019	1553416	2.04	cps
Thallium	203-1	3137536	3131094	3145942	3138191	0.24	cps
Thallium	205-1	7301475	7400652	7365769	7355966	0.68	cps
Tin	118-1	3050473	3047031	3085941	3061148	0.70	cps
Titanium	47-1	521136	519381	521143	520553	0.20	cps
Uranium	238-1	8940372	9073178	9045961	9019837	0.78	cps
Vanadium	51-2	365069	366906	366132	366036	0.25	cps
Yttrium	89-1	6001551	6081928	6190312	6091264	1.56	cps
Yttrium	89-2	202693	205122	203765	203860	0.60	cps
Zinc	66-2	156346	156622	157314	156761	0.32	cps
Zirconium	90-1	7038699	7116976	7226717	7127464	1.33	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15A	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:49:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1622900	1614658	1621535	1619698	0.27	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:52:43	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	0	17	132.30	cps
Antimony	121-1	1417	1509	1258	1395	9.07	cps
Arsenic	75-2	13	22	13	16	33.32	cps
Barium	135-1	7728	7544	7986	7753	2.86	cps
Barium	137-1	13699	14091	13524	13772	2.11	cps
Beryllium	9-1	222	217	167	202	15.16	cps
Bismuth	209-1	3846900	3836632	3799421	3827651	0.65	cps
Bismuth	209-2	1396611	1386628	1348889	1377376	1.83	cps
Boron	11-1	19322	18905	16377	18201	8.76	cps
Boron	10-1	4651	4017	4301	4323	7.34	cps
Cadmium	106-1	1358	1217	1425	1333	7.98	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Cadmium	111-1	1077	936	1076	1030	7.89	cps
Calcium	43-1	86550	85502	87127	86393	0.95	cps
Calcium	44-1	1468370	1464732	1478429	1470510	0.48	cps
Chromium	52-2	1063	977	1087	1042	5.56	cps
Cobalt	59-2	120	83	157	120	30.55	cps
Copper	63-2	683	690	667	680	1.77	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	6550049	6460857	6483195	6498034	0.71	cps
Holmium	165-2	1862432	1860655	1809973	1844353	1.62	cps
Indium	115-1	6256743	6264113	6218227	6246361	0.39	cps
Indium	115-2	330657	329802	320893	327117	1.65	cps
Iron	56-2	64047	64678	64421	64382	0.49	cps
Iron	57-2	1867	1739	1650	1752	6.22	cps
Lead	206-1	317	394	356	356	10.94	cps
Lead	207-1	400	406	411	406	1.37	cps
Lead	208-1	1661	1633	1645	1646	0.85	cps
Lithium	6-1	930167	929469	937668	932435	0.49	cps
Magnesium	24-2	63693	63978	63467	63713	0.40	cps
Manganese	55-2	54382	55219	53790	54464	1.32	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:52:43	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	425	450	428	4.90	cps
Molybdenum	94-1	475	500	458	478	4.39	cps
Molybdenum	95-1	225	250	267	247	8.48	cps
Molybdenum	96-1	425	433	583	481	18.54	cps
Molybdenum	97-1	367	292	483	381	25.38	cps
Neodymium	150-1	40	7	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	200	180	188	5.71	cps
Phosphorus	31-2	17	25	0	14	91.65	cps
Potassium	39-2	7002	6352	6827	6727	5.00	cps
Rhodium	103-1	6026756	5869958	5952373	5949696	1.32	cps
Rhodium	103-2	1838017	1827343	1780866	1815409	1.67	cps
Scandium	45-1	3953494	3993495	3945147	3964046	0.65	cps
Scandium	45-2	35842	35769	34693	35435	1.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-187	13	-162	-112	-97.28	cps
Silicon	28-1	2627465	2635070	2631198	2631244	0.14	cps
Silver	109-1	858	800	583	747	19.39	cps
Silver	107-1	1025	908	750	895	15.43	cps
Sodium	23-2	969095	969223	974004	970774	0.29	cps
Strontium	86-1	40403	40478	40244	40375	0.30	cps
Strontium	88-1	340751	337881	334277	337636	0.96	cps
Sulfur	34-1	369505	369776	372872	370718	0.50	cps
Terbium	159-1	6900636	6907457	6880728	6896274	0.20	cps
Terbium	159-2	1828601	1789013	1754756	1790790	2.06	cps
Thallium	203-1	242	233	242	239	2.01	cps
Thallium	205-1	500	550	367	472	20.07	cps
Tin	118-1	1167	1142	1058	1122	5.05	cps
Titanium	47-1	175	200	192	189	6.74	cps
Uranium	238-1	442	583	458	494	15.66	cps
Vanadium	51-2	37	30	20	29	29.04	cps
Yttrium	89-1	6885066	6786516	6777351	6816311	0.88	cps
Yttrium	89-2	245603	244622	240227	243484	1.18	cps
Zinc	66-2	217	160	167	181	17.10	cps
Zirconium	90-1	750	700	792	747	6.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:52:43	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	142	125	13.33	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:55:52	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.29	cps
Antimony	121-1	600	850	1075	842	28.23	cps
Arsenic	75-2	20	22	4	15	66.11	cps
Barium	135-1	8111	7786	7794	7897	2.35	cps
Barium	137-1	13966	13558	13190	13571	2.86	cps
Beryllium	9-1	178	94	144	139	30.20	cps
Bismuth	209-1	3703184	3668775	3680906	3684288	0.47	cps
Bismuth	209-2	1358846	1255182	1341950	1318660	4.22	cps
Boron	11-1	11280	11447	10596	11107	4.06	cps
Boron	10-1	2759	2409	2475	2548	7.30	cps
Cadmium	106-1	1242	1192	1292	1242	4.03	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	926	874	975	925	5.45	cps
Calcium	43-1	90055	88059	87187	88434	1.66	cps
Calcium	44-1	1481217	1486722	1497067	1488336	0.54	cps
Chromium	52-2	1053	1033	1030	1039	1.21	cps
Cobalt	59-2	177	150	100	142	27.37	cps
Copper	63-2	613	573	600	596	3.42	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	6300950	6248598	6326700	6292083	0.63	cps
Holmium	165-2	1859283	1709202	1824416	1797634	4.37	cps
Indium	115-1	5997040	6087150	6086760	6056983	0.86	cps
Indium	115-2	330792	304210	326206	320403	4.43	cps
Iron	56-2	65744	65258	65493	65498	0.37	cps
Iron	57-2	1756	1550	1784	1696	7.51	cps
Lead	206-1	428	428	328	394	14.64	cps
Lead	207-1	344	289	356	330	10.84	cps
Lead	208-1	1572	1595	1567	1578	0.93	cps
Lithium	6-1	895737	896695	881355	891262	0.96	cps
Magnesium	24-2	66355	64488	64572	65139	1.62	cps
Manganese	55-2	56604	55239	56320	56054	1.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:55:52	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	342	308	311	9.41	cps
Molybdenum	94-1	300	383	342	342	12.20	cps
Molybdenum	95-1	233	250	267	250	6.67	cps
Molybdenum	96-1	375	358	367	367	2.27	cps
Molybdenum	97-1	367	292	383	347	14.06	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	210	183	183	14.55	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	7427	7527	6894	7283	4.68	cps
Rhodium	103-1	5867538	5803346	5789431	5820105	0.72	cps
Rhodium	103-2	1854801	1686548	1801529	1780959	4.83	cps
Scandium	45-1	3897081	3876807	3962838	3912242	1.15	cps
Scandium	45-2	36257	33627	36030	35305	4.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-278	-30	-150	-152	-81.47	cps
Silicon	28-1	2651974	2664897	2623556	2646809	0.80	cps
Silver	109-1	742	592	508	614	19.26	cps
Silver	107-1	667	592	650	636	6.19	cps
Sodium	23-2	1006398	1000171	994146	1000238	0.61	cps
Strontium	86-1	40603	41439	40812	40951	1.06	cps
Strontium	88-1	342522	343373	337652	341182	0.90	cps
Sulfur	34-1	370434	369782	371139	370452	0.18	cps
Terbium	159-1	6697424	6620017	6573280	6630240	0.95	cps
Terbium	159-2	1819929	1665534	1759589	1748350	4.45	cps
Thallium	203-1	67	142	100	103	36.56	cps
Thallium	205-1	300	367	358	342	10.63	cps
Tin	118-1	783	1175	1050	1003	19.95	cps
Titanium	47-1	183	200	225	203	10.34	cps
Uranium	238-1	500	533	533	522	3.69	cps
Vanadium	51-2	7	47	40	31	68.88	cps
Yttrium	89-1	6672415	6646245	6673741	6664134	0.23	cps
Yttrium	89-2	246857	226908	243202	238989	4.44	cps
Zinc	66-2	197	203	190	197	3.39	cps
Zirconium	90-1	617	608	700	642	7.90	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 19:55:52	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	183	164	12.80	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LDLX100	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-26 19:59:02	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	417	383	317	372	13.68	cps
Arsenic	75-2	4	6	13	7	66.14	cps
Barium	135-1	1600	1517	1542	1553	2.75	cps
Barium	137-1	2767	2575	2609	2650	3.86	cps
Beryllium	9-1	144	100	161	135	23.37	cps
Bismuth	209-1	3354887	3525485	3546642	3475671	3.02	cps
Bismuth	209-2	1349613	1340525	1355400	1348513	0.56	cps
Boron	11-1	7085	7135	6935	7052	1.48	cps
Boron	10-1	1567	1600	1575	1581	1.10	cps
Cadmium	106-1	1258	1300	1033	1197	11.98	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	911	921	745	859	11.48	cps
Calcium	43-1	18955	19473	18121	18850	3.62	cps
Calcium	44-1	315861	316148	312433	314814	0.66	cps
Chromium	52-2	917	1067	1077	1020	8.79	cps
Cobalt	59-2	53	57	27	46	36.09	cps
Copper	63-2	383	423	410	406	5.02	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	58	17	28	96.44	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	33	67	50	33.33	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	5779989	6086468	6057542	5974666	2.83	cps
Holmium	165-2	1820070	1830090	1859198	1836452	1.11	cps
Indium	115-1	5668014	6020961	6011199	5900058	3.41	cps
Indium	115-2	333009	334289	333367	333555	0.20	cps
Iron	56-2	16121	15487	16505	16037	3.21	cps
Iron	57-2	394	283	383	354	17.30	cps
Lead	206-1	478	361	433	424	13.88	cps
Lead	207-1	406	322	389	372	11.85	cps
Lead	208-1	1778	1745	1661	1728	3.48	cps
Lithium	6-1	823634	863755	859881	849090	2.61	cps
Magnesium	24-2	12756	12481	12531	12589	1.16	cps
Manganese	55-2	10774	10694	10911	10793	1.02	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LDLX100	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-26 19:59:02	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	100	92	97	4.95	cps
Molybdenum	94-1	1390	258	292	647	99.59	cps
Molybdenum	95-1	75	75	92	81	11.95	cps
Molybdenum	96-1	275	208	192	225	19.60	cps
Molybdenum	97-1	225	200	192	206	8.44	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	90	60	87	79	20.84	cps
Phosphorus	31-2	25	8	25	19	49.50	cps
Potassium	39-2	4159	3917	3734	3937	5.42	cps
Rhodium	103-1	5497594	5816301	5672750	5662215	2.82	cps
Rhodium	103-2	1827147	1807870	1844087	1826368	0.99	cps
Scandium	45-1	3704678	3867591	3890252	3820840	2.65	cps
Scandium	45-2	36397	37273	37798	37156	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	-70	-63	-150	-95	-50.82	cps
Silicon	28-1	958217	957465	946936	954206	0.66	cps
Silver	109-1	333	367	392	364	8.04	cps
Silver	107-1	383	508	433	442	14.24	cps
Sodium	23-2	193431	195609	196866	195302	0.89	cps
Strontium	86-1	8728	8545	8686	8653	1.11	cps
Strontium	88-1	63992	63155	63993	63713	0.76	cps
Sulfur	34-1	358353	361809	361692	360618	0.54	cps
Terbium	159-1	6206893	6429715	6440555	6359054	2.07	cps
Terbium	159-2	1791834	1798433	1778421	1789563	0.57	cps
Thallium	203-1	67	100	142	103	36.56	cps
Thallium	205-1	217	192	175	194	10.79	cps
Tin	118-1	833	558	742	711	19.69	cps
Titanium	47-1	183	267	175	208	24.33	cps
Uranium	238-1	158	167	83	136	33.72	cps
Vanadium	51-2	17	0	20	12	87.67	cps
Yttrium	89-1	6229783	6478870	6583295	6430650	2.82	cps
Yttrium	89-2	248926	250567	251620	250371	0.54	cps
Zinc	66-2	130	110	173	138	23.50	cps
Zirconium	90-1	592	433	433	486	18.81	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15LDLX100	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-07-26 19:59:02	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	125	117	7.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:02:12	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3326	3776	3434	3512	6.69	cps
Antimony	121-1	236512	236927	235982	236474	0.20	cps
Arsenic	75-2	3558	3751	3512	3607	3.51	cps
Barium	135-1	228338	231372	227500	229070	0.89	cps
Barium	137-1	396764	396979	395199	396314	0.25	cps
Beryllium	9-1	35912	35790	36486	36062	1.03	cps
Bismuth	209-1	3512781	3516191	3538421	3522464	0.40	cps
Bismuth	209-2	1328814	1321536	1328136	1326162	0.30	cps
Boron	11-1	24246	23771	25457	24491	3.55	cps
Boron	10-1	5518	5910	5176	5535	6.63	cps
Cadmium	106-1	6710	6677	6860	6749	1.45	cps
Cadmium	108-1	3663	3563	3905	3710	4.74	cps
Cadmium	111-1	53908	54411	54743	54354	0.77	cps
Calcium	43-1	146203	143517	143477	144399	1.08	cps
Calcium	44-1	2407516	2403676	2400909	2404034	0.14	cps
Chromium	52-2	30724	30734	30376	30611	0.67	cps
Cobalt	59-2	60581	61548	61669	61266	0.97	cps
Copper	63-2	103912	103948	103730	103863	0.11	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	183	150	250	194	26.19	cps
Erbium	164-2	57	60	43	53	16.54	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	6034576	6104810	6108222	6082536	0.68	cps
Holmium	165-2	1826858	1804712	1820297	1817289	0.63	cps
Indium	115-1	6007230	5997057	5974957	5993081	0.28	cps
Indium	115-2	329480	328679	329051	329070	0.12	cps
Iron	56-2	991120	1000571	991826	994506	0.53	cps
Iron	57-2	25429	24917	24455	24934	1.95	cps
Lead	206-1	112143	110679	109261	110694	1.30	cps
Lead	207-1	100198	100406	100490	100364	0.15	cps
Lead	208-1	449796	448229	449048	449024	0.17	cps
Lithium	6-1	847120	858865	873185	859723	1.52	cps
Magnesium	24-2	158551	161085	159508	159714	0.80	cps
Manganese	55-2	70862	70346	70885	70698	0.43	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:02:12	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	160937	161038	162075	161350	0.39	cps
Molybdenum	94-1	189373	193290	192039	191567	1.04	cps
Molybdenum	95-1	102200	101738	100042	101327	1.12	cps
Molybdenum	96-1	129598	131492	128186	129759	1.28	cps
Molybdenum	97-1	63248	65023	63449	63907	1.52	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18412	18266	18312	18330	0.41	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	36523	37258	36122	36635	1.57	cps
Rhodium	103-1	5635939	5700257	5702458	5679551	0.67	cps
Rhodium	103-2	1818744	1817413	1793431	1809863	0.79	cps
Scandium	45-1	3901650	3895290	3903338	3900093	0.11	cps
Scandium	45-2	35381	36193	36331	35968	1.43	cps
Selenium	77-2	23	30	23	26	15.07	cps
Selenium	78-2	100	100	72	91	17.68	cps
Selenium	82-1	3524	3331	3479	3445	2.94	cps
Silicon	28-1	2639347	2656300	2664443	2653363	0.48	cps
Silver	109-1	241151	239396	240803	240450	0.39	cps
Silver	107-1	248427	252016	248854	249766	0.78	cps
Sodium	23-2	1253343	1251768	1239923	1248345	0.59	cps
Strontium	86-1	39358	39826	40194	39793	1.05	cps
Strontium	88-1	327025	330832	328763	328874	0.58	cps
Sulfur	34-1	376415	373309	373061	374262	0.50	cps
Terbium	159-1	6421986	6516977	6444685	6461216	0.77	cps
Terbium	159-2	1785508	1766660	1764828	1772332	0.65	cps
Thallium	203-1	138424	139603	140427	139485	0.72	cps
Thallium	205-1	334965	329961	328123	331017	1.07	cps
Tin	118-1	157406	157113	157578	157365	0.15	cps
Titanium	47-1	28597	29198	28179	28658	1.79	cps
Uranium	238-1	388817	393002	393245	391688	0.64	cps
Vanadium	51-2	20842	21644	20926	21137	2.08	cps
Yttrium	89-1	6494559	6580682	6529511	6534917	0.66	cps
Yttrium	89-2	245143	247485	248010	246880	0.62	cps
Zinc	66-2	9450	9947	9590	9662	2.65	cps
Zirconium	90-1	365934	369162	371773	368956	0.79	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:02:12	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	80598	82441	79650	80896	1.75	cps

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : I4369-15MSDDLX20 Instrumnet Name : P8
 Client Sample ID : DUP-1-20170720MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-07-26 20:05:21 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3609	3426	3534	3523	2.62	cps
Antimony	121-1	238681	238730	238208	238540	0.12	cps
Arsenic	75-2	3684	3608	3738	3676	1.77	cps
Barium	135-1	233299	232552	233425	233092	0.20	cps
Barium	137-1	406449	404771	404850	405357	0.23	cps
Beryllium	9-1	37065	37243	36268	36859	1.41	cps
Bismuth	209-1	3439833	3568348	3528092	3512091	1.87	cps
Bismuth	209-2	1330023	1323440	1327480	1326981	0.25	cps
Boron	11-1	24705	24630	25006	24780	0.80	cps
Boron	10-1	5443	5335	6018	5599	6.56	cps
Cadmium	106-1	6844	6994	6769	6869	1.67	cps
Cadmium	108-1	3892	3584	3905	3794	4.79	cps
Cadmium	111-1	55752	54466	54273	54830	1.47	cps
Calcium	43-1	145295	142718	145885	144633	1.16	cps
Calcium	44-1	2433858	2419921	2421044	2424941	0.32	cps
Chromium	52-2	31165	31429	30600	31065	1.36	cps
Cobalt	59-2	61840	62640	62466	62315	0.68	cps
Copper	63-2	104267	103646	106860	104924	1.62	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	283	167	208	219	26.94	cps
Erbium	164-2	70	60	43	58	23.32	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	5951143	6090049	6066679	6035957	1.23	cps
Holmium	165-2	1805512	1820706	1799908	1808709	0.59	cps
Indium	115-1	5809322	5906294	5936839	5884151	1.13	cps
Indium	115-2	333168	333945	329213	332109	0.76	cps
Iron	56-2	1011510	1009518	1015177	1012068	0.28	cps
Iron	57-2	25786	26336	25596	25906	1.48	cps
Lead	206-1	114940	115241	114109	114763	0.51	cps
Lead	207-1	102662	103122	103055	102946	0.24	cps
Lead	208-1	461983	461798	463101	462294	0.15	cps
Lithium	6-1	834996	853074	851887	846653	1.19	cps
Magnesium	24-2	163285	164575	163361	163740	0.44	cps
Manganese	55-2	69904	71549	71408	70954	1.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:05:21	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	166697	164708	163728	165044	0.92	cps
Molybdenum	94-1	197447	197136	198057	197547	0.24	cps
Molybdenum	95-1	101553	101738	103006	102099	0.77	cps
Molybdenum	96-1	131727	133931	131658	132439	0.98	cps
Molybdenum	97-1	64178	64462	63868	64169	0.46	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	18820	18579	19083	18827	1.34	cps
Phosphorus	31-2	0	8	25	11	114.58	cps
Potassium	39-2	37284	37818	37376	37493	0.76	cps
Rhodium	103-1	5555266	5716748	5618833	5630282	1.44	cps
Rhodium	103-2	1804572	1820377	1802199	1809050	0.55	cps
Scandium	45-1	3803011	3882852	3862638	3849500	1.08	cps
Scandium	45-2	35802	36708	36651	36387	1.39	cps
Selenium	77-2	27	30	20	26	19.92	cps
Selenium	78-2	120	74	78	91	28.35	cps
Selenium	82-1	3351	3371	3277	3333	1.49	cps
Silicon	28-1	2682551	2672744	2655616	2670304	0.51	cps
Silver	109-1	246386	245129	243273	244929	0.64	cps
Silver	107-1	259869	260558	258480	259636	0.41	cps
Sodium	23-2	1262058	1256771	1269299	1262709	0.50	cps
Strontium	86-1	40394	39558	39240	39731	1.50	cps
Strontium	88-1	332218	330717	333789	332241	0.46	cps
Sulfur	34-1	375026	371665	372129	372940	0.49	cps
Terbium	159-1	6300499	6405898	6459101	6388499	1.26	cps
Terbium	159-2	1813537	1757686	1756087	1775770	1.84	cps
Thallium	203-1	143435	145366	144895	144565	0.70	cps
Thallium	205-1	348186	343630	348128	346648	0.75	cps
Tin	118-1	158386	159220	159953	159186	0.49	cps
Titanium	47-1	29182	30300	29148	29543	2.22	cps
Uranium	238-1	401087	399958	398766	399937	0.29	cps
Vanadium	51-2	21086	21283	21537	21302	1.06	cps
Yttrium	89-1	6387138	6541859	6545533	6491510	1.39	cps
Yttrium	89-2	250136	249301	247679	249038	0.50	cps
Zinc	66-2	9730	9737	10020	9829	1.69	cps
Zirconium	90-1	380368	378534	376988	378630	0.45	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:05:21	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	84194	83548	82944	83562	0.75	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15ADLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:08:31	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3801	3751	3809	3787	0.83	cps
Antimony	121-1	242590	240573	239138	240767	0.72	cps
Arsenic	75-2	3806	3775	3675	3752	1.83	cps
Barium	135-1	234997	231400	232273	232890	0.81	cps
Barium	137-1	402861	402310	399121	401431	0.50	cps
Beryllium	9-1	37304	36731	36736	36924	0.89	cps
Bismuth	209-1	3463767	3552403	3432987	3483053	1.78	cps
Bismuth	209-2	1345637	1333314	1324240	1334397	0.80	cps
Boron	11-1	23011	24447	25616	24358	5.36	cps
Boron	10-1	5335	5743	5593	5557	3.72	cps
Cadmium	106-1	6719	6535	6702	6652	1.52	cps
Cadmium	108-1	3671	3684	3521	3626	2.49	cps
Cadmium	111-1	55003	55205	54340	54849	0.83	cps
Calcium	43-1	146020	147778	146390	146729	0.63	cps
Calcium	44-1	2464278	2460174	2462669	2462373	0.08	cps
Chromium	52-2	31850	30841	31278	31323	1.62	cps
Cobalt	59-2	62556	62918	62402	62626	0.42	cps
Copper	63-2	105013	104862	105325	105067	0.22	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	192	108	200	167	30.41	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	6107369	6088197	5939335	6044967	1.52	cps
Holmium	165-2	1831814	1837779	1782086	1817226	1.68	cps
Indium	115-1	5972535	5981410	5898978	5950974	0.76	cps
Indium	115-2	333946	331756	329056	331586	0.74	cps
Iron	56-2	1024894	1020324	1012239	1019152	0.63	cps
Iron	57-2	25913	25134	25457	25502	1.53	cps
Lead	206-1	110801	113575	113005	112460	1.30	cps
Lead	207-1	99980	100870	100176	100342	0.47	cps
Lead	208-1	451593	458661	452479	454244	0.85	cps
Lithium	6-1	850172	864826	844279	853092	1.24	cps
Magnesium	24-2	167314	165273	161530	164706	1.78	cps
Manganese	55-2	73204	70956	72333	72164	1.57	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15ADLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:08:31	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	162901	165432	163002	163778	0.88	cps
Molybdenum	94-1	193350	195928	194844	194707	0.66	cps
Molybdenum	95-1	100866	103149	101017	101677	1.26	cps
Molybdenum	96-1	133512	132879	131550	132647	0.75	cps
Molybdenum	97-1	64454	62846	63927	63742	1.29	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	18940	18980	18663	18861	0.92	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	38746	37192	37584	37841	2.14	cps
Rhodium	103-1	5703501	5731748	5628919	5688056	0.93	cps
Rhodium	103-2	1814881	1822694	1771729	1803101	1.52	cps
Scandium	45-1	3884156	3926946	3897959	3903020	0.56	cps
Scandium	45-2	36564	37510	37524	37199	1.48	cps
Selenium	77-2	20	20	20	20	0.00	cps
Selenium	78-2	69	89	87	81	13.82	cps
Selenium	82-1	3406	3428	3407	3414	0.36	cps
Silicon	28-1	2702777	2668600	2689007	2686795	0.64	cps
Silver	109-1	244520	244824	243913	244419	0.19	cps
Silver	107-1	257120	257187	254706	256338	0.55	cps
Sodium	23-2	1286509	1278104	1291750	1285454	0.54	cps
Strontium	86-1	39441	39558	40152	39717	0.96	cps
Strontium	88-1	336719	339568	333495	336594	0.90	cps
Sulfur	34-1	377442	376679	377559	377227	0.13	cps
Terbium	159-1	6445416	6435461	6394870	6425249	0.42	cps
Terbium	159-2	1795955	1766509	1738067	1766844	1.64	cps
Thallium	203-1	142940	142474	138270	141228	1.82	cps
Thallium	205-1	336143	341961	334289	337464	1.19	cps
Tin	118-1	158925	161328	158614	159622	0.93	cps
Titanium	47-1	28622	29841	28689	29051	2.36	cps
Uranium	238-1	394510	398300	396997	396602	0.49	cps
Vanadium	51-2	21904	21276	21617	21599	1.45	cps
Yttrium	89-1	6483949	6632865	6465785	6527533	1.40	cps
Yttrium	89-2	251520	251222	247906	250216	0.80	cps
Zinc	66-2	9877	9984	10237	10033	1.84	cps
Zirconium	90-1	379535	375899	371067	375500	1.13	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4369-15ADLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-1-20170720ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-07-26 20:08:31	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83380	83078	81981	82813	0.89	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:11:40	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375110	372716	375401	374409	0.39	cps
Antimony	121-1	4752429	4739062	4702925	4731472	0.54	cps
Arsenic	75-2	69752	69243	69881	69625	0.48	cps
Barium	135-1	4699683	4704010	4674291	4692661	0.34	cps
Barium	137-1	8117553	8022499	8039689	8059914	0.63	cps
Beryllium	9-1	744366	745523	736490	742127	0.66	cps
Bismuth	209-1	3468725	3497300	3417165	3461063	1.17	cps
Bismuth	209-2	1303577	1301392	1285349	1296773	0.77	cps
Boron	11-1	376668	380415	383861	380315	0.95	cps
Boron	10-1	82722	82998	84339	83353	1.04	cps
Cadmium	106-1	105780	105705	104134	105206	0.88	cps
Cadmium	108-1	72905	72385	70039	71776	2.13	cps
Cadmium	111-1	1026338	1020450	1024097	1023628	0.29	cps
Calcium	43-1	5724426	5742630	5734836	5733964	0.16	cps
Calcium	44-1	93478185	93073115	92958042	93169781	0.29	cps
Chromium	52-2	576042	576811	596054	582969	1.94	cps
Cobalt	59-2	1155100	1155287	1160016	1156801	0.24	cps
Copper	63-2	2013056	2055135	2017534	2028575	1.14	cps
Dysprosium	156-1	125	117	125	122	3.94	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	108	75	67	83	26.46	cps
Gadolinium	160-2	30	40	37	36	14.32	cps
Holmium	165-1	6299626	6210412	6265267	6258435	0.72	cps
Holmium	165-2	1878857	1864420	1828226	1857168	1.40	cps
Indium	115-1	5767910	5810335	5800714	5792986	0.38	cps
Indium	115-2	323500	318792	319465	320586	0.79	cps
Iron	56-2	92506180	92204733	91951613	92220842	0.30	cps
Iron	57-2	2388718	2411612	2407455	2402595	0.51	cps
Lead	206-1	2255136	2276862	2216444	2249481	1.36	cps
Lead	207-1	2058107	2074877	2032333	2055106	1.04	cps
Lead	208-1	9320128	9317629	9112519	9250092	1.29	cps
Lithium	6-1	834395	833095	827359	831616	0.45	cps
Magnesium	24-2	9423260	9425891	9480834	9443328	0.34	cps
Manganese	55-2	321933	320694	320822	321150	0.21	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:11:40	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3486178	3444099	3453220	3461166	0.64	cps
Molybdenum	94-1	3732213	3805774	3718452	3752146	1.25	cps
Molybdenum	95-1	2172938	2200500	2183754	2185731	0.64	cps
Molybdenum	96-1	2753732	2793433	2741109	2762758	0.99	cps
Molybdenum	97-1	1322437	1323708	1307116	1317753	0.70	cps
Neodymium	150-1	160	180	193	178	9.44	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	335923	337800	337026	336916	0.28	cps
Phosphorus	31-2	5810	5993	5676	5826	2.73	cps
Potassium	39-2	3103032	3064961	3127293	3098428	1.01	cps
Rhodium	103-1	5503216	5509746	5403976	5472312	1.08	cps
Rhodium	103-2	1740909	1700183	1713678	1718257	1.21	cps
Scandium	45-1	3927474	3897081	3913697	3912751	0.39	cps
Scandium	45-2	36728	37467	37831	37342	1.50	cps
Selenium	77-2	490	453	453	466	4.55	cps
Selenium	78-2	1689	1650	1745	1695	2.80	cps
Selenium	82-1	67383	67278	66274	66979	0.91	cps
Silicon	28-1	2346882	2370701	2360525	2359369	0.51	cps
Silver	109-1	4977676	4891698	4869600	4912991	1.16	cps
Silver	107-1	5182817	5173581	5036906	5131102	1.59	cps
Sodium	23-2	23612983	23343252	23521207	23492481	0.58	cps
Strontium	86-1	1418025	1375190	1368075	1387097	1.95	cps
Strontium	88-1	12052132	11964083	11948932	11988382	0.46	cps
Sulfur	34-1	705418	708057	707737	707071	0.20	cps
Terbium	159-1	6607062	6625199	6569150	6600470	0.43	cps
Terbium	159-2	1809995	1791466	1804243	1801901	0.53	cps
Thallium	203-1	2806775	2804643	2807218	2806212	0.05	cps
Thallium	205-1	6606597	6640600	6554677	6600624	0.66	cps
Tin	118-1	3342746	3324152	3327301	3331400	0.30	cps
Titanium	47-1	600761	602693	598519	600658	0.35	cps
Uranium	238-1	8208268	8284835	8212114	8235073	0.52	cps
Vanadium	51-2	420385	420233	419219	419946	0.15	cps
Yttrium	89-1	6650508	6673662	6593119	6639096	0.62	cps
Yttrium	89-2	251189	250808	250667	250888	0.11	cps
Zinc	66-2	186036	185904	186849	186263	0.27	cps
Zirconium	90-1	7103069	7028859	6912218	7014715	1.37	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:11:40	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1584014	1551805	1538688	1558169	1.50	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:14:40	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.31	cps
Antimony	121-1	2750	2109	2409	2423	13.26	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	67	33	25	42	52.92	cps
Barium	137-1	83	100	67	83	20.00	cps
Beryllium	9-1	217	217	200	211	4.56	cps
Bismuth	209-1	3521258	3515570	3498225	3511685	0.34	cps
Bismuth	209-2	1339631	1326833	1324036	1330167	0.63	cps
Boron	11-1	12823	12106	12131	12353	3.30	cps
Boron	10-1	2992	2500	2659	2717	9.24	cps
Cadmium	106-1	1292	1292	1233	1272	2.65	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	953	936	902	930	2.76	cps
Calcium	43-1	2942	2917	3025	2962	1.92	cps
Calcium	44-1	53194	53411	53018	53208	0.37	cps
Chromium	52-2	970	980	1000	983	1.55	cps
Cobalt	59-2	33	43	37	38	13.48	cps
Copper	63-2	390	323	360	358	9.33	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	8	17	31	103.26	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	67	25	33	90.15	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	6110927	5992237	6013373	6038846	1.05	cps
Holmium	165-2	1821507	1801157	1782042	1801569	1.10	cps
Indium	115-1	5863398	5823897	6012243	5899846	1.68	cps
Indium	115-2	335596	332859	331498	333318	0.63	cps
Iron	56-2	4217	3873	3851	3980	5.17	cps
Iron	57-2	122	111	56	96	37.09	cps
Lead	206-1	556	489	494	513	7.21	cps
Lead	207-1	311	506	539	452	27.23	cps
Lead	208-1	1989	2045	2145	2059	3.83	cps
Lithium	6-1	865409	844684	860271	856788	1.26	cps
Magnesium	24-2	108	200	175	161	29.41	cps
Manganese	55-2	100	90	53	81	30.29	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:14:40	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	108	133	139	24.25	cps
Molybdenum	94-1	675	642	500	606	15.35	cps
Molybdenum	95-1	83	167	133	128	32.82	cps
Molybdenum	96-1	408	258	367	344	22.48	cps
Molybdenum	97-1	267	242	275	261	6.64	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	37	83	67	39.05	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	3626	3851	3817	3765	3.23	cps
Rhodium	103-1	5823592	5579185	5714985	5705921	2.15	cps
Rhodium	103-2	1838154	1814630	1783048	1811944	1.53	cps
Scandium	45-1	3942172	3798697	3922436	3887768	2.00	cps
Scandium	45-2	36591	35826	36414	36277	1.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	2	2	5	108.30	cps
Selenium	82-1	-158	-80	-95	-111	-37.29	cps
Silicon	28-1	406838	406002	410132	407658	0.54	cps
Silver	109-1	667	675	550	631	11.08	cps
Silver	107-1	667	592	392	550	25.85	cps
Sodium	23-2	8661	8319	8736	8572	2.59	cps
Strontium	86-1	1559	1642	1408	1536	7.70	cps
Strontium	88-1	308	317	317	314	1.53	cps
Sulfur	34-1	369411	368025	371641	369692	0.49	cps
Terbium	159-1	6468568	6324338	6317618	6370175	1.34	cps
Terbium	159-2	1789004	1780635	1756913	1775517	0.94	cps
Thallium	203-1	467	267	325	353	29.15	cps
Thallium	205-1	767	808	575	717	17.36	cps
Tin	118-1	1300	1200	950	1150	15.68	cps
Titanium	47-1	117	125	133	125	6.67	cps
Uranium	238-1	92	67	100	86	20.14	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	6565829	6373797	6561752	6500459	1.69	cps
Yttrium	89-2	249314	249461	246417	248398	0.69	cps
Zinc	66-2	110	80	110	100	17.32	cps
Zirconium	90-1	1217	1483	1458	1386	10.63	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:14:40	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	325	303	6.93	cps

LB Number : LB89084 Operator : Jaswal
 Lab Sample ID : I4398-02 Instrumnet Name : P8
 Client Sample ID : RINSEBLANK-SEDIMEN Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:17:51 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	267	208	244	12.91	cps
Antimony	121-1	1642	1592	1725	1653	4.08	cps
Arsenic	75-2	24	13	11	16	43.68	cps
Barium	135-1	2684	2609	2667	2653	1.48	cps
Barium	137-1	4709	4751	4785	4748	0.79	cps
Beryllium	9-1	156	144	100	133	22.05	cps
Bismuth	209-1	3813685	3502111	3737984	3684593	4.41	cps
Bismuth	209-2	1438296	1424264	1412944	1425168	0.89	cps
Boron	11-1	6877	6694	7069	6880	2.73	cps
Boron	10-1	1659	1492	1559	1570	5.35	cps
Cadmium	106-1	1542	1100	1217	1286	17.80	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1112	820	889	940	16.26	cps
Calcium	43-1	188033	186048	185205	186429	0.78	cps
Calcium	44-1	3120007	3127363	3062402	3103257	1.15	cps
Chromium	52-2	1117	1020	1090	1076	4.64	cps
Cobalt	59-2	70	93	97	87	16.77	cps
Copper	63-2	2300	2180	2144	2208	3.71	cps
Dysprosium	156-1	383	383	433	400	7.22	cps
Dysprosium	156-2	137	90	133	120	21.70	cps
Erbium	164-1	333	250	442	342	28.13	cps
Erbium	164-2	113	67	100	93	25.75	cps
Gadolinium	160-1	533	600	442	525	15.14	cps
Gadolinium	160-2	163	167	173	168	3.03	cps
Holmium	165-1	6565663	5982101	6578189	6375318	5.34	cps
Holmium	165-2	1955718	1925254	1940001	1940324	0.79	cps
Indium	115-1	6456097	5920603	6328848	6235183	4.49	cps
Indium	115-2	356777	358980	356380	357379	0.39	cps
Iron	56-2	61541	62272	62535	62116	0.83	cps
Iron	57-2	1700	1622	1656	1659	2.35	cps
Lead	206-1	18625	18575	18358	18520	0.77	cps
Lead	207-1	15304	14920	15031	15085	1.31	cps
Lead	208-1	72539	70656	70784	71326	1.47	cps
Lithium	6-1	951705	873020	929264	917996	4.42	cps
Magnesium	24-2	156082	157478	154809	156123	0.86	cps
Manganese	55-2	6138	6218	5978	6111	2.00	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4398-02	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SEDIMEN	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:17:51	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	100	117	100	16.66	cps
Molybdenum	94-1	458	392	342	397	14.74	cps
Molybdenum	95-1	50	108	42	67	54.49	cps
Molybdenum	96-1	225	242	275	247	10.30	cps
Molybdenum	97-1	150	108	175	144	23.32	cps
Neodymium	150-1	473	587	500	520	11.40	cps
Neodymium	150-2	93	123	120	112	14.65	cps
Nickel	60-2	87	163	157	136	31.33	cps
Phosphorus	31-2	33	17	0	17	100.00	cps
Potassium	39-2	3726	3992	4026	3915	4.20	cps
Rhodium	103-1	6164392	5673793	6191127	6009771	4.85	cps
Rhodium	103-2	1952782	1933701	1948461	1944981	0.51	cps
Scandium	45-1	4221927	3835024	4174542	4077165	5.18	cps
Scandium	45-2	38520	39332	40251	39367	2.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-156	-212	-138	-169	-23.09	cps
Silicon	28-1	569817	553943	553292	559017	1.67	cps
Silver	109-1	367	283	367	339	14.20	cps
Silver	107-1	433	442	333	403	14.97	cps
Sodium	23-2	9253	9112	8887	9084	2.04	cps
Strontium	86-1	10062	9620	9762	9815	2.30	cps
Strontium	88-1	73356	72158	69703	71739	2.60	cps
Sulfur	34-1	372224	374497	377950	374890	0.77	cps
Terbium	159-1	7055141	6359139	6959254	6791178	5.55	cps
Terbium	159-2	1909134	1891156	1894497	1898262	0.50	cps
Thallium	203-1	158	175	200	178	11.80	cps
Thallium	205-1	333	350	383	356	7.16	cps
Tin	118-1	783	808	708	767	6.79	cps
Titanium	47-1	1033	1100	1333	1156	13.63	cps
Uranium	238-1	533	483	625	547	13.13	cps
Vanadium	51-2	150	133	153	146	7.36	cps
Yttrium	89-1	7143574	6576094	7078296	6932655	4.48	cps
Yttrium	89-2	269081	268757	265532	267790	0.73	cps
Zinc	66-2	2110	2010	2087	2069	2.53	cps
Zirconium	90-1	833	758	692	761	9.31	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	I4398-02	Instrumnet Name :	P8
Client Sample ID :	RINSEBLANK-SEDIMEN	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:17:51	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	158	142	15.56	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:20:59	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377845	378331	379718	378632	0.26	cps
Antimony	121-1	4708913	4757879	4752601	4739798	0.57	cps
Arsenic	75-2	69352	69929	69749	69677	0.42	cps
Barium	135-1	4686992	4682426	4693213	4687544	0.12	cps
Barium	137-1	8121158	8011706	8003176	8045347	0.82	cps
Beryllium	9-1	749920	750213	753940	751358	0.30	cps
Bismuth	209-1	3494839	3493767	3328005	3438870	2.79	cps
Bismuth	209-2	1301617	1292794	1299641	1298017	0.36	cps
Boron	11-1	377719	385568	391824	385037	1.84	cps
Boron	10-1	83618	82638	86460	84239	2.36	cps
Cadmium	106-1	105504	105470	105385	105453	0.06	cps
Cadmium	108-1	71291	71974	72046	71771	0.58	cps
Cadmium	111-1	1025832	1026711	1045813	1032785	1.09	cps
Calcium	43-1	5795437	5741955	5786209	5774534	0.50	cps
Calcium	44-1	94195948	93862023	94418773	94158915	0.30	cps
Chromium	52-2	581479	578378	582147	580668	0.35	cps
Cobalt	59-2	1158241	1154064	1154759	1155688	0.19	cps
Copper	63-2	2027043	2011728	2026372	2021714	0.43	cps
Dysprosium	156-1	125	67	67	86	39.11	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	83	92	83	86	5.58	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	142	83	75	100	36.32	cps
Gadolinium	160-2	30	30	33	31	6.18	cps
Holmium	165-1	6326947	6135195	5979160	6147100	2.83	cps
Holmium	165-2	1871257	1862952	1884341	1872850	0.58	cps
Indium	115-1	5786250	5774950	5635103	5732101	1.47	cps
Indium	115-2	320763	318488	325742	321664	1.15	cps
Iron	56-2	92519047	92835822	92466727	92607198	0.22	cps
Iron	57-2	2424167	2371958	2405353	2400493	1.10	cps
Lead	206-1	2280348	2272643	2261365	2271452	0.42	cps
Lead	207-1	2109499	2096370	2053002	2086290	1.42	cps
Lead	208-1	9419992	9301692	9269423	9330369	0.85	cps
Lithium	6-1	822612	831684	804087	819461	1.72	cps
Magnesium	24-2	9466583	9508473	9629584	9534880	0.89	cps
Manganese	55-2	322670	321645	325951	323422	0.70	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3463892	3447487	3517477	3476285	1.05	cps
Molybdenum	94-1	3766565	3767994	3777613	3770724	0.16	cps
Molybdenum	95-1	2175234	2160540	2208776	2181517	1.13	cps
Molybdenum	96-1	2768051	2757311	2782899	2769420	0.46	cps
Molybdenum	97-1	1316821	1308119	1323644	1316195	0.59	cps
Neodymium	150-1	213	140	167	173	21.41	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	339780	336852	334721	337118	0.75	cps
Phosphorus	31-2	6035	6460	6127	6207	3.60	cps
Potassium	39-2	3083616	3113603	3137795	3111672	0.87	cps
Rhodium	103-1	5480320	5423628	5255502	5386483	2.17	cps
Rhodium	103-2	1743479	1726397	1722048	1730641	0.65	cps
Scandium	45-1	3928173	3895521	3750894	3858196	2.45	cps
Scandium	45-2	37346	37477	37303	37375	0.24	cps
Selenium	77-2	510	543	510	521	3.69	cps
Selenium	78-2	1750	1661	1745	1719	2.90	cps
Selenium	82-1	67604	66751	67559	67304	0.71	cps
Silicon	28-1	2369243	2367664	2405774	2380894	0.91	cps
Silver	109-1	4899974	4922450	4998725	4940383	1.05	cps
Silver	107-1	5155994	5139814	5169118	5154975	0.28	cps
Sodium	23-2	23517212	23669711	23861492	23682805	0.73	cps
Strontium	86-1	1392317	1370901	1392654	1385291	0.90	cps
Strontium	88-1	11989728	11901978	12012440	11968049	0.49	cps
Sulfur	34-1	717274	712487	713139	714300	0.36	cps
Terbium	159-1	6674360	6558686	6329210	6520752	2.69	cps
Terbium	159-2	1795913	1807898	1807200	1803670	0.37	cps
Thallium	203-1	2861688	2779102	2820916	2820569	1.46	cps
Thallium	205-1	6698062	6555303	6694917	6649428	1.23	cps
Tin	118-1	3349500	3340495	3338991	3342995	0.17	cps
Titanium	47-1	599344	601432	600921	600565	0.18	cps
Uranium	238-1	8297541	8298862	8333595	8309999	0.25	cps
Vanadium	51-2	421771	420732	423280	421927	0.30	cps
Yttrium	89-1	6601714	6581694	6416844	6533418	1.55	cps
Yttrium	89-2	252287	251541	253194	252340	0.33	cps
Zinc	66-2	186542	185448	185735	185908	0.30	cps
Zirconium	90-1	6974233	6947480	7037302	6986338	0.66	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:20:59	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557616	1558105	1580573	1565431	0.84	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	3201	2717	2400	2773	14.53	cps
Arsenic	75-2	13	4	11	9	52.94	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	58	33	42	44	28.65	cps
Beryllium	9-1	172	233	167	191	19.39	cps
Bismuth	209-1	3391635	3610577	3570089	3524100	3.31	cps
Bismuth	209-2	1342150	1350965	1352151	1348422	0.41	cps
Boron	11-1	12973	12314	12156	12481	3.47	cps
Boron	10-1	3100	2759	2734	2864	7.15	cps
Cadmium	106-1	1167	1258	1175	1200	4.22	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Cadmium	111-1	845	916	872	878	4.05	cps
Calcium	43-1	2967	3226	2742	2978	8.12	cps
Calcium	44-1	55519	55669	55603	55597	0.14	cps
Chromium	52-2	960	973	907	947	3.73	cps
Cobalt	59-2	33	13	37	28	45.44	cps
Copper	63-2	450	380	367	399	11.22	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	5809308	6109277	6158172	6025586	3.13	cps
Holmium	165-2	1822000	1837968	1814675	1824881	0.65	cps
Indium	115-1	5705886	6048372	5926787	5893682	2.95	cps
Indium	115-2	337576	336596	334725	336299	0.43	cps
Iron	56-2	4084	4267	4245	4199	2.38	cps
Iron	57-2	133	133	56	107	41.81	cps
Lead	206-1	583	478	528	530	9.97	cps
Lead	207-1	472	506	583	520	10.96	cps
Lead	208-1	2278	2067	2317	2221	6.06	cps
Lithium	6-1	843339	870392	867253	860328	1.72	cps
Magnesium	24-2	58	142	108	103	40.81	cps
Manganese	55-2	87	100	93	93	7.14	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:23:59	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	175	208	178	16.46	cps
Molybdenum	94-1	692	633	558	628	10.65	cps
Molybdenum	95-1	108	125	100	111	11.46	cps
Molybdenum	96-1	358	283	325	322	11.66	cps
Molybdenum	97-1	258	275	217	250	12.02	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	67	40	53	53	25.00	cps
Phosphorus	31-2	17	33	8	19	65.48	cps
Potassium	39-2	4101	3926	3926	3984	2.54	cps
Rhodium	103-1	5506387	5808040	5696366	5670264	2.69	cps
Rhodium	103-2	1837722	1853498	1840535	1843918	0.46	cps
Scandium	45-1	3751875	3937986	3856465	3848775	2.42	cps
Scandium	45-2	38018	36902	36391	37104	2.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-227	-205	-130	-188	-27.13	cps
Silicon	28-1	413507	409214	402783	408501	1.32	cps
Silver	109-1	475	483	575	511	10.86	cps
Silver	107-1	458	450	617	508	18.47	cps
Sodium	23-2	10521	9787	9670	9993	4.61	cps
Strontium	86-1	1617	1508	1375	1500	8.07	cps
Strontium	88-1	383	308	350	347	10.82	cps
Sulfur	34-1	366997	370231	369784	369004	0.47	cps
Terbium	159-1	6090090	6534039	6513289	6379140	3.93	cps
Terbium	159-2	1789838	1795062	1787288	1790729	0.22	cps
Thallium	203-1	275	433	375	361	22.17	cps
Thallium	205-1	767	783	717	756	4.59	cps
Tin	118-1	1200	1050	1175	1142	7.04	cps
Titanium	47-1	133	183	125	147	21.43	cps
Uranium	238-1	83	150	75	103	40.00	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	6317675	6609583	6650263	6525840	2.78	cps
Yttrium	89-2	251304	252108	252409	251940	0.23	cps
Zinc	66-2	83	107	100	97	12.43	cps
Zirconium	90-1	1475	1483	1458	1472	0.86	cps

LB Number :	LB89084	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	358	417	375	9.69	cps