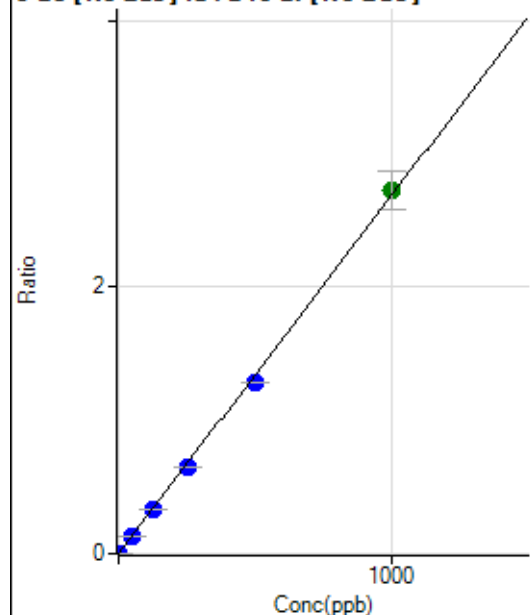


Batch Folder: D:\P8070717.b\
Analysis File: P8070717.batch.bin
DA Date-Time: 2017-07-07 15:33:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-07 12:01:28
2			
3	005CALS.d	S02	2017-07-07 12:08:13
4	006CALS.d	S03	2017-07-07 12:11:46
5	007CALS.d	S04	2017-07-07 12:15:17
6	008CALS.d	S05	2017-07-07 12:18:45
7	009CALS.d	S06	2017-07-07 12:22:06
8	010CALS.d	S07	2017-07-07 12:25:23
9	011CALS.d	S08	2017-07-07 12:28:34

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.37	0.0002	P	9.2
2	☐	0.100					
3	☐	1.000	0.935	1076.01	0.0027	P	14.3
4	☐	50.000	49.390	54327.03	0.1329	P	0.5
5	☐	125.000	122.762	136246.70	0.3300	P	1.0
6	☐	250.000	242.936	277801.48	0.6528	P	0.7
7	☐	500.000	477.759	580881.22	1.2836	P	1.0
8	☐	1000.000	1013.197	1124881.69	2.7220	A	10.7
9	☐			281.49	0.0006	P	14.7

$$y = 0.0027 * x + 1.7343E-004$$

$$R = 0.9996$$

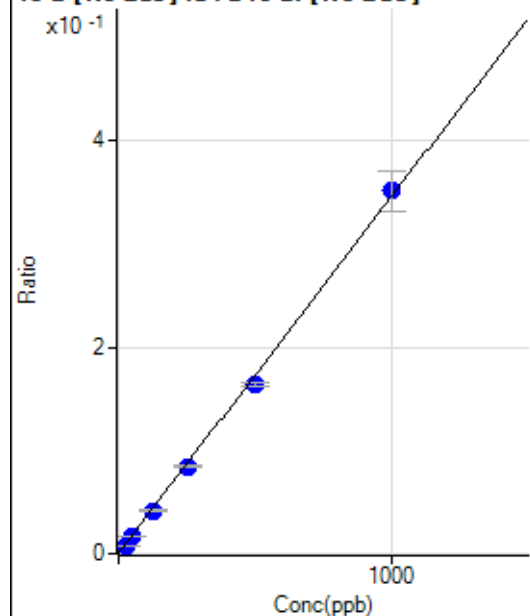
$$DL = 0.01779$$

$$BEC = 0.06456$$

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	188.90	0.0005	P	17.1
2	☐	2.500					
3	☐	25.000	21.010	3089.35	0.0077	P	4.8
4	☐	50.000	47.923	6951.97	0.0170	P	3.2
5	☐	125.000	119.491	17216.52	0.0417	P	2.1
6	☐	250.000	241.615	35670.48	0.0838	P	2.0
7	☐	500.000	473.804	74192.15	0.1639	P	1.4
8	☐	1000.000	1016.087	145009.65	0.3510	P	11.3
9	☐			5709.72	0.0126	P	4.5

$$y = 3.4501E-004 * x + 4.6510E-004$$

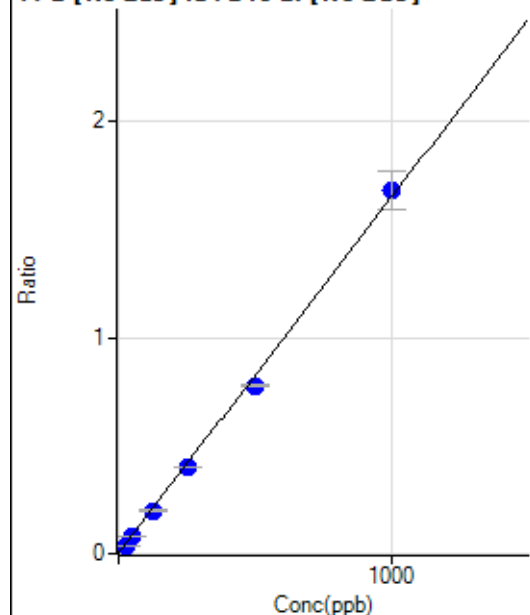
$$R = 0.9995$$

$$DL = 0.6911$$

$$BEC = 1.348$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.76	0.0028	P	18.5
2	☐	2.500					
3	☐	25.000	22.046	15664.73	0.0391	P	2.1
4	☐	50.000	48.264	33646.12	0.0823	P	0.3
5	☐	125.000	118.575	81777.88	0.1980	P	2.7
6	☐	250.000	241.675	170532.90	0.4007	P	0.5
7	☐	500.000	470.720	352046.16	0.7779	P	1.8
8	☐	1000.000	1017.685	693673.48	1.6784	P	10.5
9	☐			27051.45	0.0599	P	5.8

$$y = 0.0016 * x + 0.0028$$

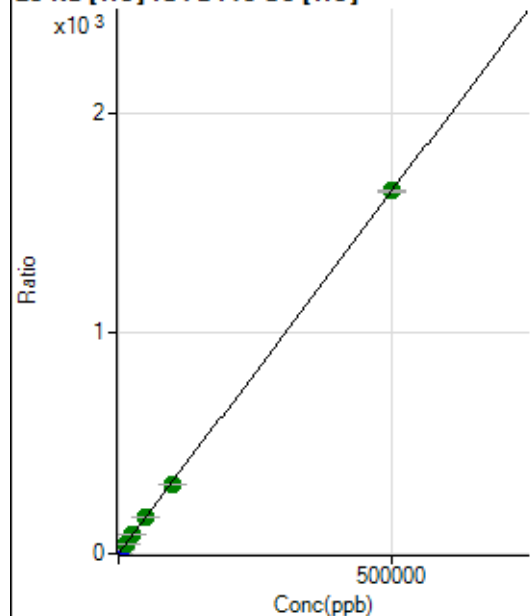
$$R = 0.9993$$

$$DL = 0.9458$$

$$BEC = 1.709$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7352.22	0.2211	P	5.6
2	☐	50.000					
3	☐	500.000	480.269	58155.66	1.7989	P	2.2
4	☐	5000.000	5143.194	569877.32	17.1180	P	2.7
5	☐	12500.000	12900.652	1452453.60	42.6036	A	1.3
6	☐	25000.000	25366.595	2855267.55	83.5580	A	1.5
7	☐	50000.000	49870.704	5707940.66	164.0615	A	0.4
8	☐	100000.00	96258.854	10790970.82	316.4607	A	0.7
9	☐	500000.00	500731.40	57033045.02	1,645.276	A	0.6

$$y = 0.0033 * x + 0.2211$$

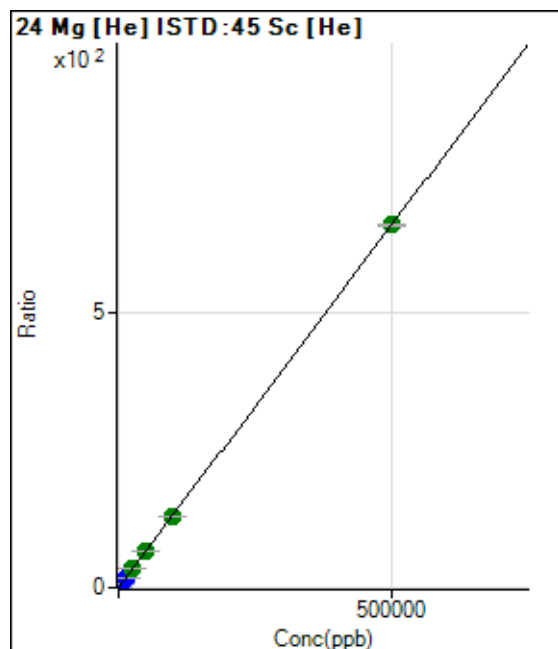
$$R = 1.0000$$

$$DL = 11.31$$

$$BEC = 67.29$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0023	P	12.1
2	☐	50.000					
3	☐	500.000	467.318	20039.89	0.6200	P	3.4
4	☐	5000.000	5258.368	231491.81	6.9534	P	2.2
5	☐	12500.000	12804.889	577159.95	16.9293	P	1.3
6	☐	25000.000	25895.186	1169806.47	34.2336	A	1.5
7	☐	50000.000	50817.334	2337236.25	67.1787	A	0.6
8	☐	100000.00	97753.945	4406518.63	129.2252	A	0.6
9	☐	500000.00	500312.54	22926583.67	661.3755	A	0.2

$$y = 0.0013 * x + 0.0023$$

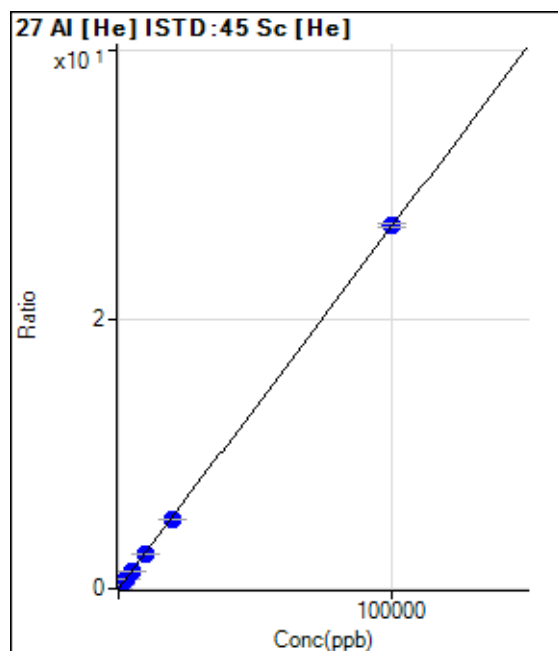
$$R = 1.0000$$

$$DL = 0.6213$$

$$BEC = 1.707$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0010	P	25.9
2	☐	2.000					
3	☐	20.000	16.772	177.79	0.0055	P	28.8
4	☐	1000.000	1009.102	9061.62	0.2721	P	2.0
5	☐	2500.000	2432.180	22312.91	0.6545	P	1.7
6	☐	5000.000	4890.599	44933.19	1.3150	P	2.0
7	☐	10000.000	9692.791	90641.65	2.6053	P	0.4
8	☐	20000.000	18964.504	173790.98	5.0965	P	0.2
9	☐	100000.00	100244.89	933696.54	26.9353	P	0.9

$$y = 2.6868E-004 * x + 0.0010$$

$$R = 0.9999$$

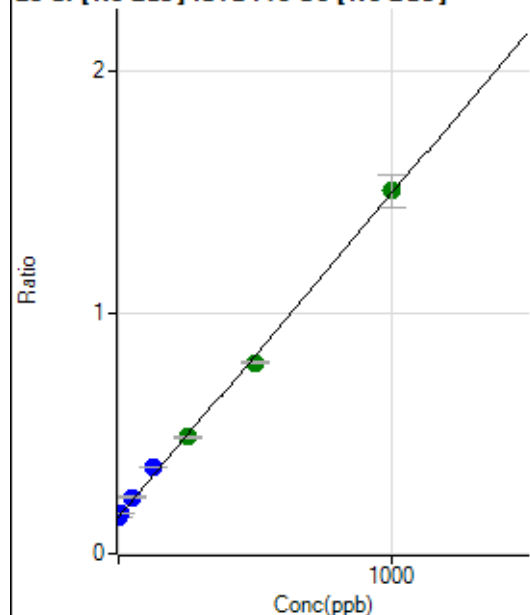
$$DL = 2.905$$

$$BEC = 3.735$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	415495.07	0.1525	P	0.9
2	☐	1.000					
3	☐	10.000	11.006	452179.55	0.1673	P	2.2
4	☐	50.000	61.217	642573.07	0.2347	P	0.8
5	☐	125.000	154.935	994756.78	0.3604	P	0.6
6	☐	250.000	247.069	1357752.85	0.4840	A	0.7
7	☐	500.000	476.785	2279549.79	0.7922	A	1.1
8	☐	1000.000	1008.027	3919886.89	1.5049	A	8.9
9	☐			447719.40	0.1598	P	1.0

$$y = 0.0013 * x + 0.1525$$

$$R = 0.9990$$

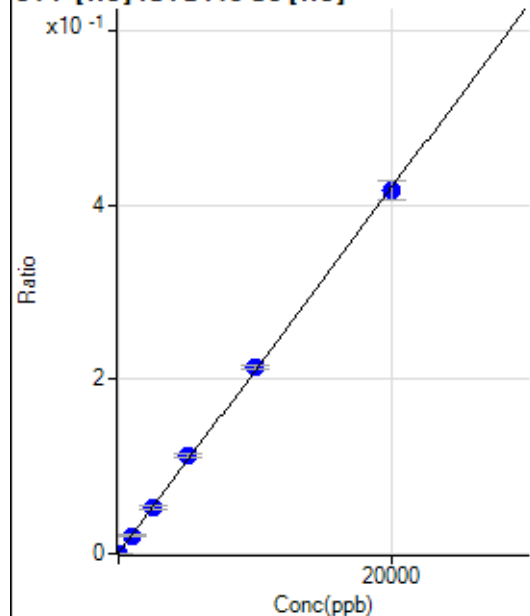
$$DL = 3.115$$

$$BEC = 113.7$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	5.811	25.00	0.0008	P	58.3
2	☐	0.000					
3	☐	0.000	-5.811	16.67	0.0005	P	48.0
4	☐	1000.000	964.006	694.49	0.0209	P	8.5
5	☐	2500.000	2496.668	1808.53	0.0530	P	6.4
6	☐	5000.000	5358.371	3864.59	0.1131	P	5.0
7	☐	10000.000	10174.394	7455.07	0.2142	P	2.6
8	☐	20000.000	19825.427	14216.06	0.4169	P	5.4
9	☐			16.67	0.0005	P	50.6

$$y = 2.0995E-005 * x + 6.3301E-004$$

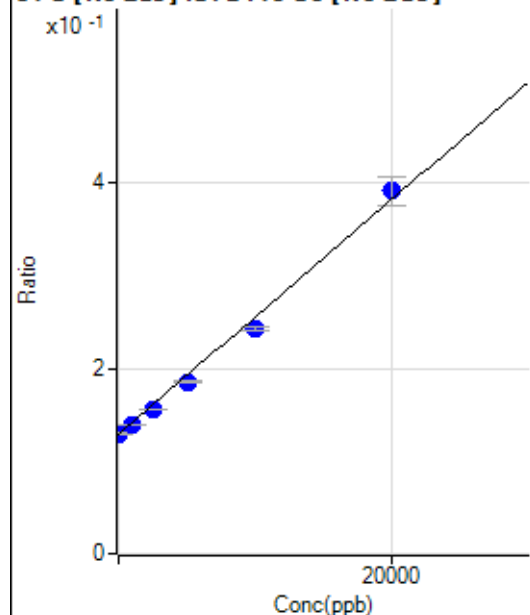
$$R = 0.9997$$

$$DL = 48.97$$

$$BEC = 30.15$$

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	-20.153	350562.05	0.1287	P	0.7
2	☐	0.000					
3	☐	0.000	20.153	349281.59	0.1292	P	0.6
4	☐	1000.000	785.755	380356.41	0.1389	P	1.1
5	☐	2500.000	2160.173	431418.82	0.1563	P	0.2
6	☐	5000.000	4452.788	519797.49	0.1853	P	1.5
7	☐	10000.000	8938.156	696473.23	0.2420	P	1.5
8	☐	20000.000	20720.915	1019140.91	0.3911	P	8.1
9	☐			371454.44	0.1326	P	0.8

$$y = 1.2650\text{E-}005 * x + 0.1290$$

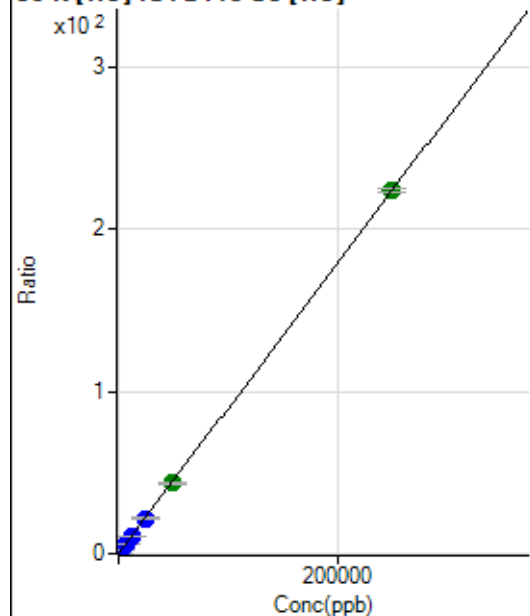
$$R = 0.9976$$

$$DL = 204.3$$

$$BEC = 1.02\text{E+}04$$

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	4306.40	0.1294	P	1.3
2	☐	50.000					
3	☐	500.000	490.022	18321.01	0.5668	P	3.0
4	☐	2500.000	2513.368	78994.15	2.3728	P	2.3
5	☐	6250.000	6256.214	194787.80	5.7135	P	1.1
6	☐	12500.000	12392.880	382421.83	11.1908	P	0.9
7	☐	25000.000	24395.225	762057.31	21.9036	P	0.3
8	☐	50000.000	48531.362	1481433.17	43.4465	A	1.5
9	☐	250000.00	250359.29	7750447.83	223.5895	A	1.2

$$y = 8.9256\text{E-}004 * x + 0.1294$$

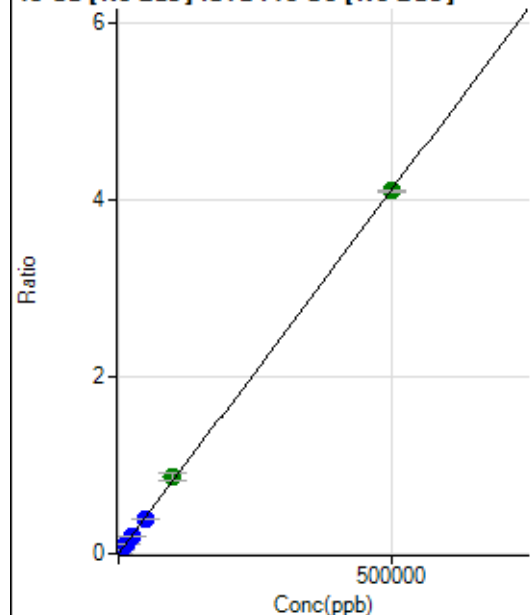
$$R = 1.0000$$

$$DL = 5.587$$

$$BEC = 145$$

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	3514.50	0.0013	P	7.0
2	☐	50.000					
3	☐	500.000	439.575	13242.90	0.0049	P	3.3
4	☐	5000.000	4915.366	114071.53	0.0417	P	1.0
5	☐	12500.000	12306.070	282534.71	0.1024	P	0.1
6	☐	25000.000	24423.214	566288.45	0.2019	P	1.5
7	☐	50000.000	48568.273	1151575.08	0.4002	P	0.7
8	☐	100000.00	105717.64	2265231.95	0.8696	A	8.7
9	☐	500000.00	499034.23	11485805.90	4.0999	A	0.3

$$y = 8.2131\text{E-}006 * x + 0.0013$$

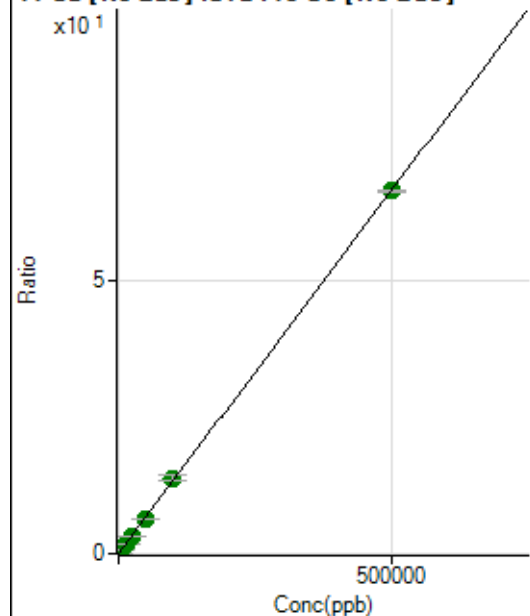
$$R = 0.9999$$

$$DL = 33$$

$$BEC = 157.1$$

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	72445.82	0.0266	P	1.8
2	☐	50.000					
3	☐	500.000	424.730	224396.25	0.0830	P	1.0
4	☐	5000.000	5057.491	1912616.47	0.6985	A	0.8
5	☐	12500.000	12273.136	4573651.14	1.6571	A	1.1
6	☐	25000.000	24520.335	9212433.28	3.2841	A	1.1
7	☐	50000.000	48529.826	18629345.38	6.4737	A	0.1
8	☐	100000.00	104239.04	36141784.14	13.8747	A	8.8
9	☐	500000.00	499328.36	185913324.9	66.3619	A	0.3

$$y = 1.3285\text{E-}004 * x + 0.0266$$

$$R = 0.9999$$

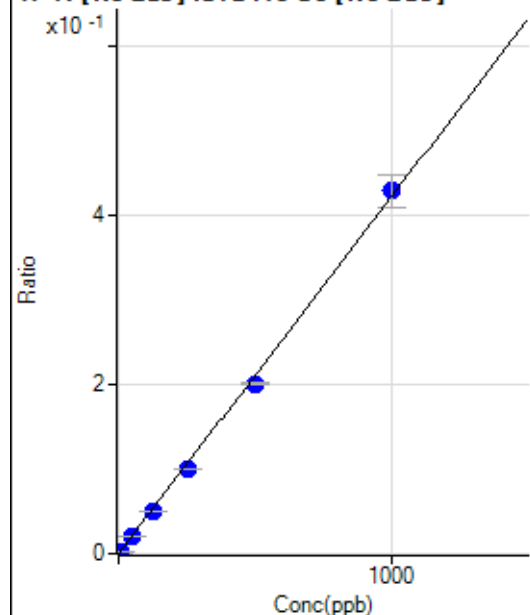
$$DL = 10.6$$

$$BEC = 200.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0001	P	8.2
2	☐	0.500					
3	☐	5.000	4.219	5023.35	0.0019	P	2.3
4	☐	50.000	47.457	55003.54	0.0201	P	0.5
5	☐	125.000	117.749	137238.45	0.0497	P	1.1
6	☐	250.000	236.910	280404.18	0.1000	P	1.2
7	☐	500.000	475.630	577264.28	0.2006	P	0.8
8	☐	1000.000	1016.495	1116420.08	0.4286	P	9.0
9	☐			1825.06	0.0007	P	31.7

$$y = 4.2160\text{E-}004 * x + 7.9583\text{E-}005$$

$$R = 0.9995$$

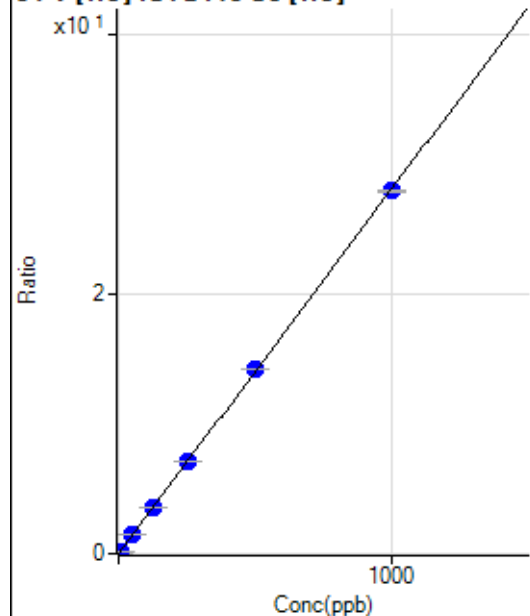
$$DL = 0.04641$$

$$BEC = 0.1888$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.44	0.0007	P	51.1
2	☐	0.500					
3	☐	5.000	4.631	4225.16	0.1308	P	7.2
4	☐	50.000	51.411	48089.20	1.4444	P	1.8
5	☐	125.000	127.341	121929.49	3.5766	P	2.2
6	☐	250.000	253.887	243658.64	7.1302	P	0.9
7	☐	500.000	506.117	494499.58	14.2131	P	0.1
8	☐	1000.000	995.608	953350.68	27.9585	P	0.8
9	☐			497.79	0.0144	P	9.5

$$y = 0.0281 * x + 7.3255\text{E-}004$$

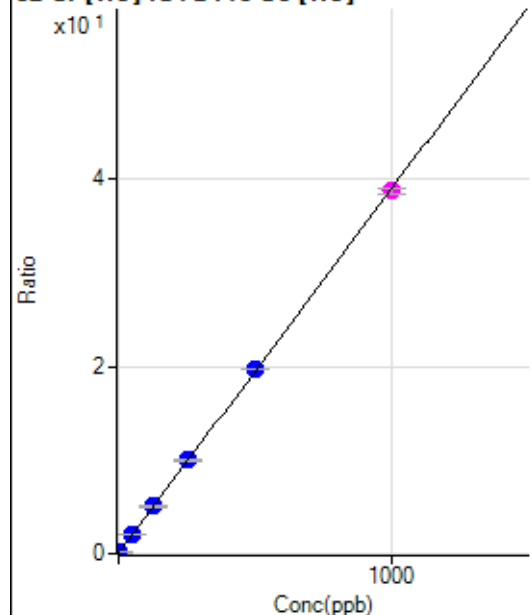
$$R = 1.0000$$

$$DL = 0.03996$$

$$BEC = 0.02609$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1381.21	0.0415	P	7.4
2	☐	0.200					
3	☐	2.000	2.048	3916.17	0.1212	P	4.1
4	☐	50.000	52.399	69232.45	2.0793	P	1.0
5	☐	125.000	128.408	171670.18	5.0354	P	1.2
6	☐	250.000	255.348	340766.75	9.9721	P	1.2
7	☐	500.000	507.087	687579.33	19.7624	P	0.1
8	☐	1000.000	994.574	1320280.08	38.7210	M	1.6
9	☐			33837.70	0.9761	P	0.7

$$y = 0.0389 * x + 0.0415$$

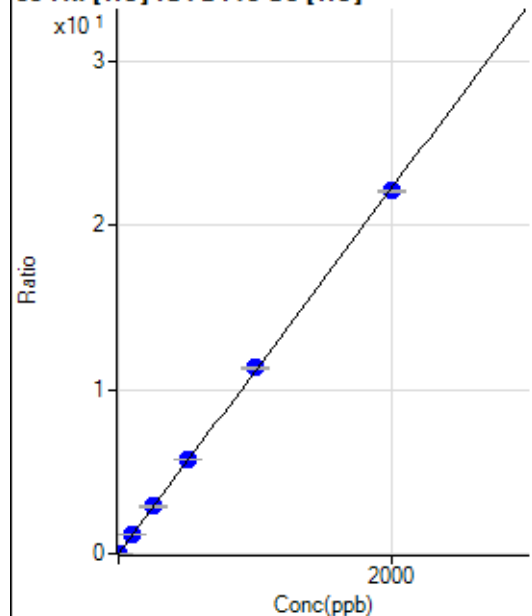
$$R = 0.9999$$

$$DL = 0.2374$$

$$BEC = 1.068$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.11	0.0033	P	22.2
2	☐	0.100					
3	☐	1.000	0.878	424.46	0.0131	P	5.9
4	☐	100.000	105.396	39159.32	1.1762	P	1.4
5	☐	250.000	259.238	98458.47	2.8880	P	1.5
6	☐	500.000	515.552	196149.71	5.7402	P	1.8
7	☐	1000.000	1017.384	393982.30	11.3244	P	0.7
8	☐	2000.000	1985.996	753686.80	22.1027	P	0.5
9	☐			3279.33	0.0946	P	4.4

$$y = 0.0111 * x + 0.0033$$

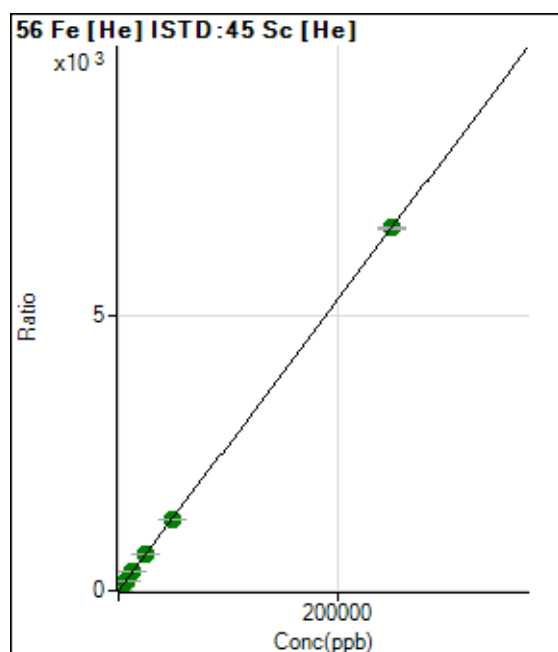
$$R = 0.9999$$

$$DL = 0.1998$$

$$BEC = 0.3005$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4749.10	0.1427	P	1.9
2	☐	5.000					
3	☐	50.000	47.459	45076.92	1.3947	P	3.6
4	☐	2500.000	2641.681	2325113.33	69.8322	A	0.9
5	☐	6250.000	6408.243	5768360.55	169.1969	A	1.2
6	☐	12500.000	12734.616	11484585.90	336.0912	A	1.5
7	☐	25000.000	25363.597	23284010.01	669.2530	A	0.5
8	☐	50000.000	49315.319	44366698.68	1,301.116	A	0.7
9	☐	250000.00	250083.47	228699292.1	6,597.527	A	0.5

$$y = 0.0264 * x + 0.1427$$

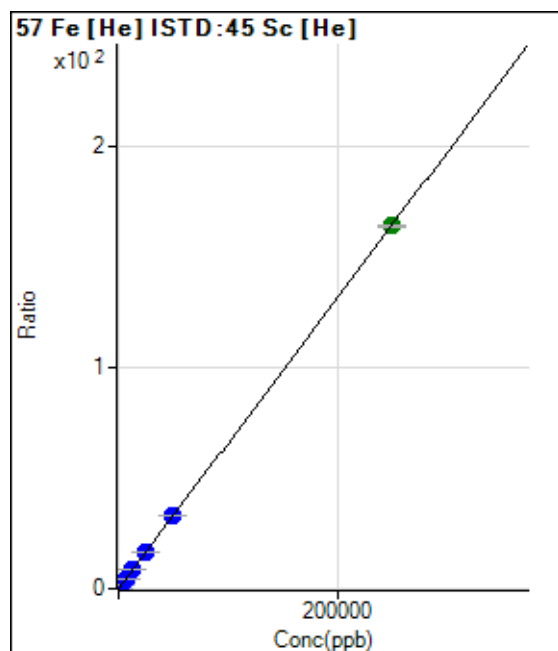
$$R = 1.0000$$

$$DL = 0.3022$$

$$BEC = 5.411$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0041	P	27.7
2	☐	5.000					
3	☐	50.000	48.655	1164.90	0.0360	P	4.2
4	☐	2500.000	2652.410	58158.62	1.7470	P	3.4
5	☐	6250.000	6423.311	144040.23	4.2250	P	1.3
6	☐	12500.000	12889.079	289566.52	8.4739	P	1.3
7	☐	25000.000	25660.089	586778.02	16.8660	P	0.7
8	☐	50000.000	50082.835	1122340.94	32.9149	P	1.1
9	☐	250000.00	249892.11	5692420.50	164.2153	A	0.6

$$y = 6.5713E-004 * x + 0.0041$$

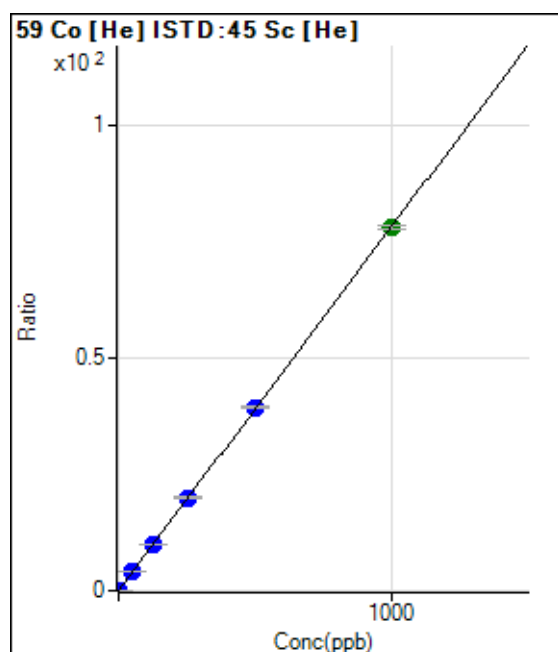
$$R = 1.0000$$

$$DL = 5.156$$

$$BEC = 6.196$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0046	P	25.7
2	☐	0.100					
3	☐	1.000	0.966	2594.73	0.0803	P	4.4
4	☐	50.000	51.995	135666.07	4.0748	P	1.6
5	☐	125.000	128.350	342695.61	10.0519	P	1.1
6	☐	250.000	254.732	681524.11	19.9452	P	1.8
7	☐	500.000	502.940	1369866.13	39.3750	P	0.9
8	☐	1000.000	996.828	2660995.13	78.0368	A	1.2
9	☐			4599.72	0.1327	P	3.2

$$y = 0.0783 * x + 0.0046$$

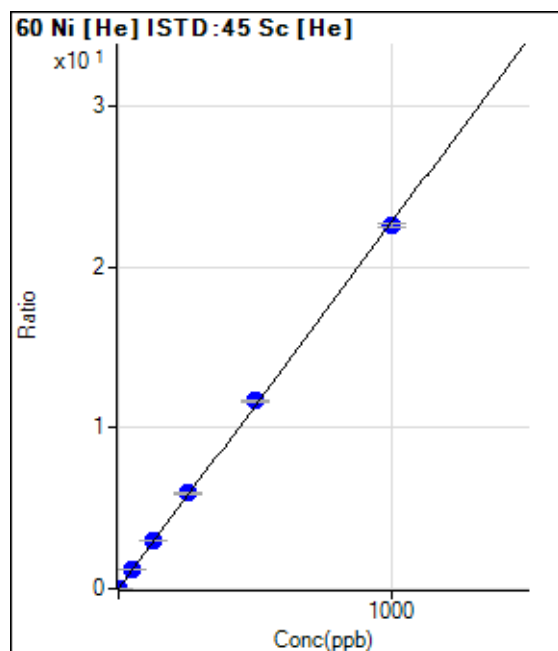
$$R = 1.0000$$

$$DL = 0.04551$$

$$BEC = 0.059$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0033	P	11.0
2	☐	0.100					
3	☐	1.000	0.962	813.37	0.0252	P	8.3
4	☐	50.000	53.545	40711.74	1.2228	P	1.7
5	☐	125.000	130.867	101725.86	2.9839	P	1.7
6	☐	250.000	260.063	202509.67	5.9265	P	1.7
7	☐	500.000	512.112	405914.92	11.6672	P	0.4
8	☐	1000.000	990.518	769374.31	22.5634	P	1.0
9	☐			11620.55	0.3352	P	1.2

$$y = 0.0228 * x + 0.0033$$

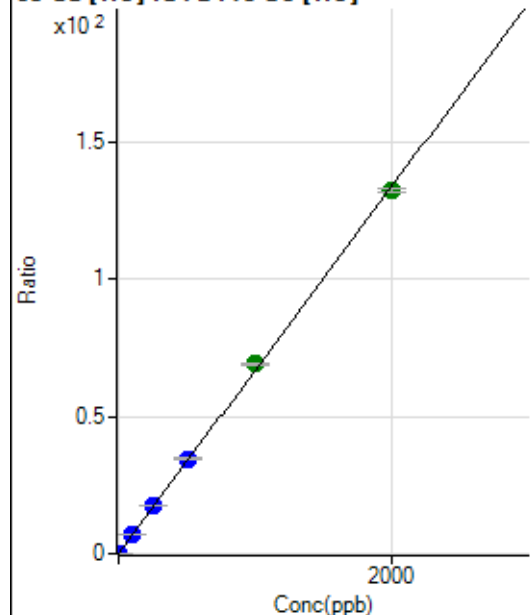
$$R = 0.9998$$

$$DL = 0.04762$$

$$BEC = 0.1438$$

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	1307.86	0.0393	P	6.4
2	☐	0.200					
3	☐	2.000	2.380	6418.24	0.1986	P	2.6
4	☐	100.000	105.507	236342.48	7.0986	P	1.6
5	☐	250.000	259.311	592855.18	17.3894	P	1.0
6	☐	500.000	515.398	1179760.77	34.5239	P	1.2
7	☐	1000.000	1034.335	2409224.93	69.2452	A	0.5
8	☐	2000.000	1977.544	4513025.94	132.3540	A	1.1
9	☐			9789.15	0.2824	P	1.5

$$y = 0.0669 * x + 0.0393$$

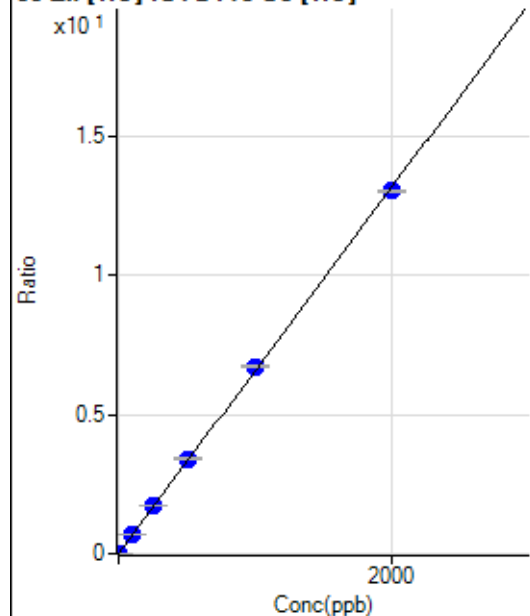
$$R = 0.9997$$

$$DL = 0.1126$$

$$BEC = 0.5878$$

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	35.55	0.0011	P	37.5
2	☐	0.200					
3	☐	2.000	1.931	444.46	0.0138	P	8.4
4	☐	100.000	106.263	23280.85	0.6992	P	1.9
5	☐	250.000	260.789	58449.29	1.7145	P	2.1
6	☐	500.000	517.340	116186.89	3.4001	P	1.5
7	☐	1000.000	1023.861	234073.36	6.7281	P	1.0
8	☐	2000.000	1982.073	444100.68	13.0238	P	0.6
9	☐			3981.75	0.1149	P	2.1

$$y = 0.0066 * x + 0.0011$$

$$R = 0.9998$$

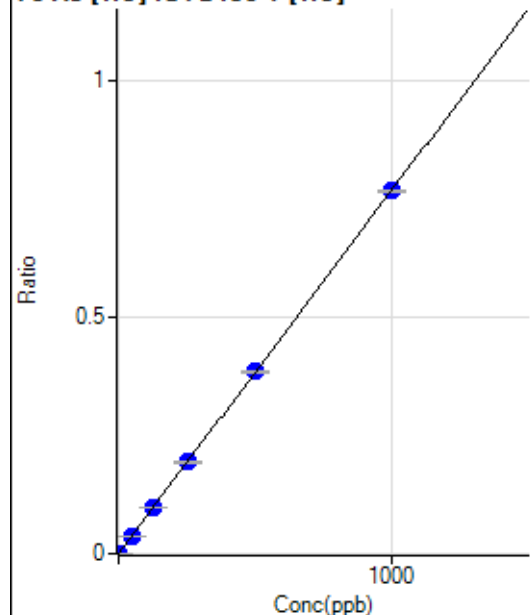
$$DL = 0.1828$$

$$BEC = 0.1624$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.34	0.0001	P	22.8
2	☐	0.100					
3	☐	1.000	0.897	153.71	0.0007	P	4.4
4	☐	50.000	49.664	8144.45	0.0382	P	0.7
5	☐	125.000	125.215	20778.04	0.0961	P	1.3
6	☐	250.000	252.229	41700.31	0.1936	P	1.4
7	☐	500.000	500.490	84427.22	0.3841	P	0.3
8	☐	1000.000	999.187	162468.01	0.7668	P	0.6
9	☐			92.59	0.0004	P	14.5

$$y = 7.6733\text{E-}004 * x + 5.9169\text{E-}005$$

$$R = 1.0000$$

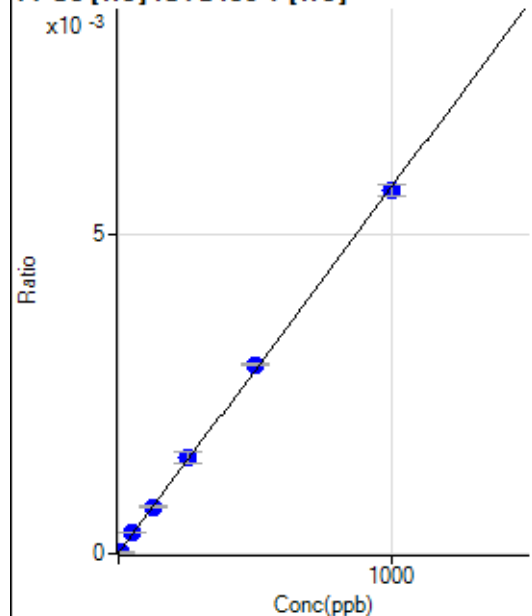
$$DL = 0.0527$$

$$BEC = 0.07711$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	0.937	3.33	0.0000	P	173.2
4	☐	50.000	55.440	70.00	0.0003	P	4.9
5	☐	125.000	124.750	156.67	0.0007	P	3.9
6	☐	250.000	262.115	325.57	0.0015	P	11.5
7	☐	500.000	514.737	650.03	0.0030	P	0.7
8	☐	1000.000	989.382	1202.30	0.0057	P	3.2
9	☐			1.11	0.0000	P	173.2

$$y = 5.7244\text{E-}006 * x + 1.0703\text{E-}005$$

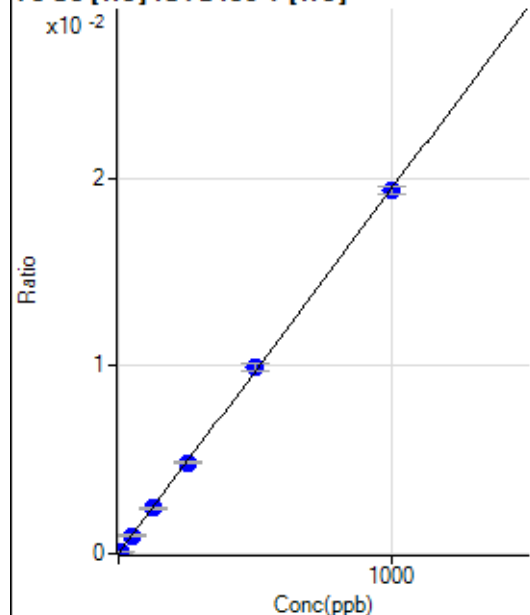
$$R = 0.9997$$

$$DL = 9.715$$

$$BEC = 1.87$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	124.4
2	☐	0.500					
3	☐	5.000	3.559	17.28	0.0001	P	43.5
4	☐	50.000	47.544	200.00	0.0009	P	8.3
5	☐	125.000	125.242	528.41	0.0024	P	4.2
6	☐	250.000	248.627	1042.64	0.0048	P	2.3
7	☐	500.000	512.202	2187.85	0.0100	P	4.1
8	☐	1000.000	994.342	4092.00	0.0193	P	2.2
9	☐			3.09	0.0000	P	69.5

$$y = 1.9406E-005 * x + 1.4706E-005$$

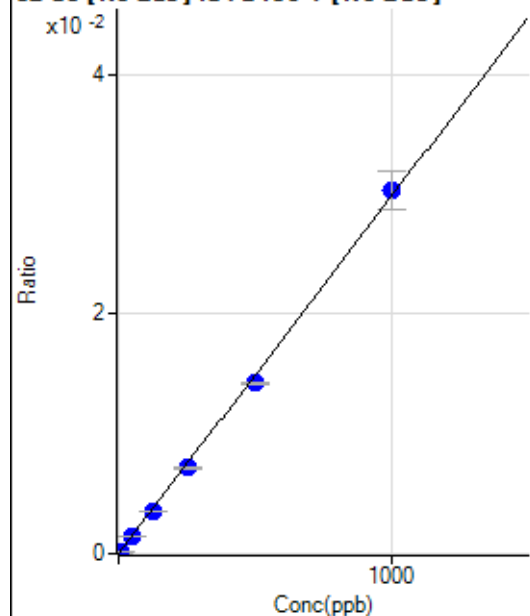
$$R = 0.9999$$

$$DL = 2.829$$

$$BEC = 0.7578$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-98.80	0.0000	P	-126.
2	☐	0.500					
3	☐	5.000	5.414	552.28	0.0001	P	20.7
4	☐	50.000	47.941	5727.82	0.0014	P	1.9
5	☐	125.000	118.972	14420.54	0.0035	P	0.5
6	☐	250.000	240.428	29672.33	0.0072	P	1.2
7	☐	500.000	476.096	61121.88	0.0142	P	0.8
8	☐	1000.000	1015.199	117499.73	0.0303	P	10.4
9	☐			37.31	0.0000	P	77.5

$$y = 2.9845E-005 * x - 2.4531E-005$$

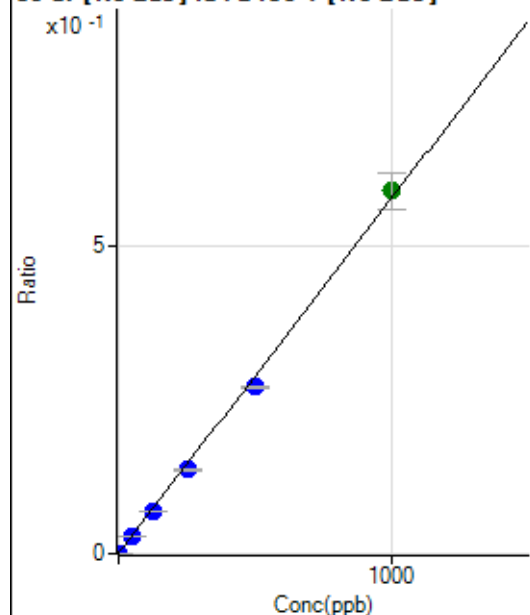
$$R = 0.9995$$

$$DL = 3.121$$

$$BEC = -0.8219$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2416.99	0.0006	P	3.5
2	☐	0.100					
3	☐	1.000	0.902	4517.60	0.0011	P	4.1
4	☐	50.000	46.833	112783.50	0.0277	P	1.6
5	☐	125.000	117.257	279852.83	0.0684	P	1.1
6	☐	250.000	234.742	565987.96	0.1364	P	1.1
7	☐	500.000	467.941	1169069.51	0.2713	P	0.2
8	☐	1000.000	1020.970	2294997.68	0.5912	A	10.2
9	☐			81076.60	0.0196	P	1.0

$$y = 5.7849\text{E-}004 * x + 5.9930\text{E-}004$$

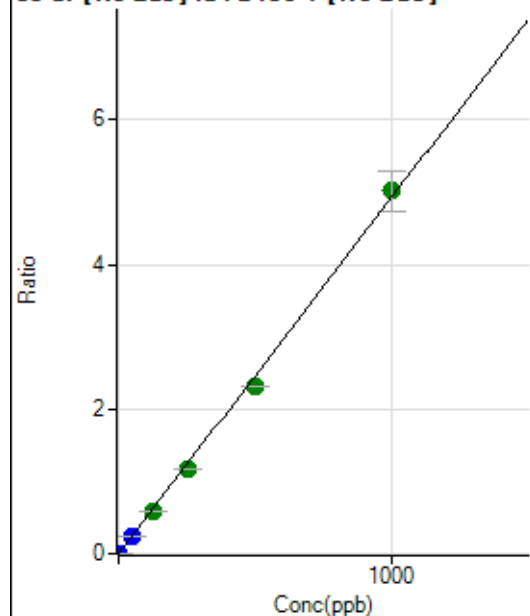
$$R = 0.9991$$

$$DL = 0.1093$$

$$BEC = 1.036$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	26.7
2	☐	0.100					
3	☐	1.000	0.853	17108.67	0.0042	P	1.5
4	☐	50.000	47.335	949427.02	0.2331	P	0.1
5	☐	125.000	120.220	2420812.32	0.5919	A	0.4
6	☐	250.000	236.758	4837385.57	1.1657	A	0.7
7	☐	500.000	470.572	9983748.92	2.3169	A	0.4
8	☐	1000.000	1018.755	19458345.23	5.0158	A	11.2
9	☐			675083.76	0.1628	P	0.7

$$y = 0.0049 * x + 4.7569\text{E-}005$$

$$R = 0.9993$$

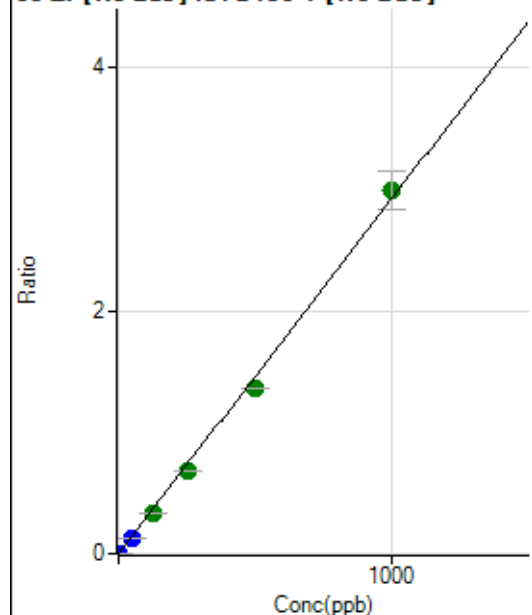
$$DL = 0.00775$$

$$BEC = 0.009662$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.900	10843.62	0.0027	P	2.8
4	☐	50.000	44.902	533612.93	0.1310	P	0.3
5	☐	125.000	114.684	1368020.18	0.3345	A	0.7
6	☐	250.000	232.546	2814425.43	0.6782	A	0.2
7	☐	500.000	465.861	5854671.83	1.3586	A	0.6
8	☐	1000.000	1022.977	11577788.63	2.9833	A	10.5
9	☐			2755.98	0.0007	P	3.3

$$y = 0.0029 * x + 6.7524E-005$$

$$R = 0.9990$$

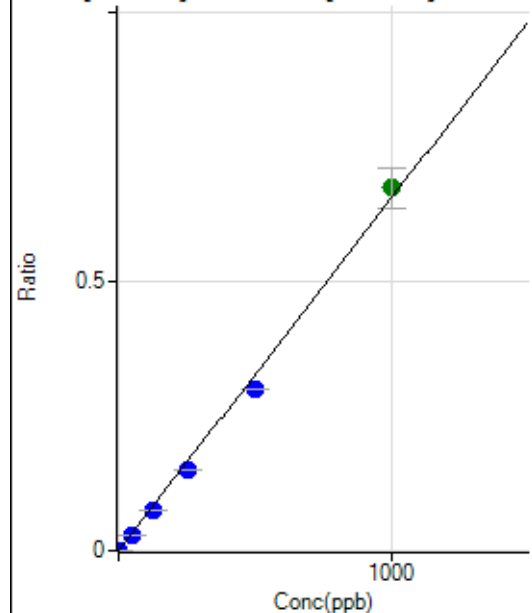
$$DL = 0.005795$$

$$BEC = 0.02315$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	47.6
2	☐	0.100					
3	☐	1.000	0.886	2389.21	0.0006	P	7.8
4	☐	50.000	44.271	117980.29	0.0290	P	0.7
5	☐	125.000	112.652	301345.47	0.0737	P	0.9
6	☐	250.000	227.644	617807.31	0.1489	P	1.2
7	☐	500.000	457.069	1288114.13	0.2989	P	0.4
8	☐	1000.000	1028.885	2610468.11	0.6729	A	11.1
9	☐			650.05	0.0002	P	14.2

$$y = 6.5398E-004 * x + 1.3732E-005$$

$$R = 0.9984$$

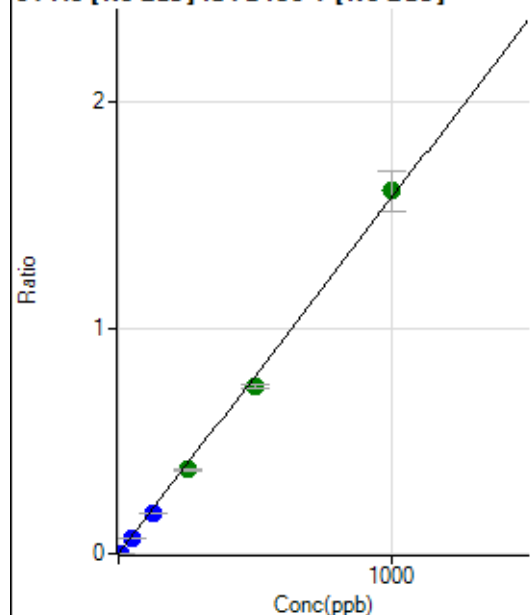
$$DL = 0.02997$$

$$BEC = 0.021$$

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	191.68	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	1.954	12595.26	0.0031	P	2.0
4	☐	50.000	45.217	290275.54	0.0713	P	1.0
5	☐	125.000	114.338	736680.22	0.1801	P	0.4
6	☐	250.000	235.621	1540140.71	0.3712	A	0.6
7	☐	500.000	471.008	3196805.24	0.7419	A	1.7
8	☐	1000.000	1019.678	6231039.03	1.6061	A	11.1
9	☐			9598.26	0.0023	P	3.7

$$y = 0.0016 * x + 4.7460E-005$$

$$R = 0.9993$$

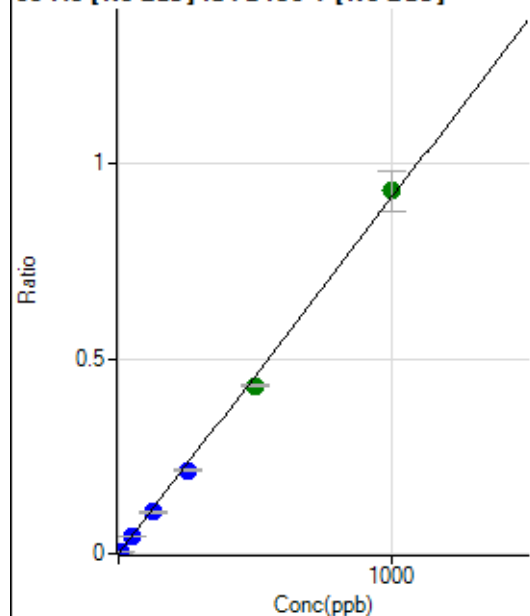
$$DL = 0.01705$$

$$BEC = 0.03013$$

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	141.67	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.073	15114.59	0.0038	P	2.8
4	☐	50.000	46.250	172004.60	0.0422	P	0.7
5	☐	125.000	116.597	435179.71	0.1064	P	1.0
6	☐	250.000	234.651	888467.73	0.2141	P	1.0
7	☐	500.000	471.745	1854715.88	0.4304	A	1.0
8	☐	1000.000	1019.207	3607935.58	0.9299	A	10.9
9	☐			14867.06	0.0036	P	0.8

$$y = 9.1234E-004 * x + 3.5134E-005$$

$$R = 0.9993$$

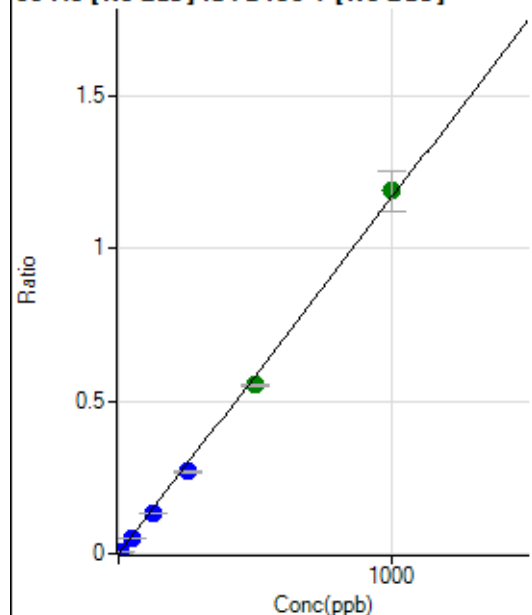
$$DL = 0.01828$$

$$BEC = 0.03851$$

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	163.90	0.0000	P	15.4
2	☐	0.500					
3	☐	5.000	3.445	16354.94	0.0041	P	1.6
4	☐	50.000	45.548	216542.39	0.0532	P	0.9
5	☐	125.000	114.229	545007.64	0.1333	P	0.9
6	☐	250.000	230.306	1114791.79	0.2687	P	1.0
7	☐	500.000	474.180	2383344.24	0.5531	A	0.9
8	☐	1000.000	1019.410	4611747.41	1.1890	A	11.5
9	☐			17795.66	0.0043	P	2.9

$$y = 0.0012 * x + 4.0594E-005$$

$$R = 0.9993$$

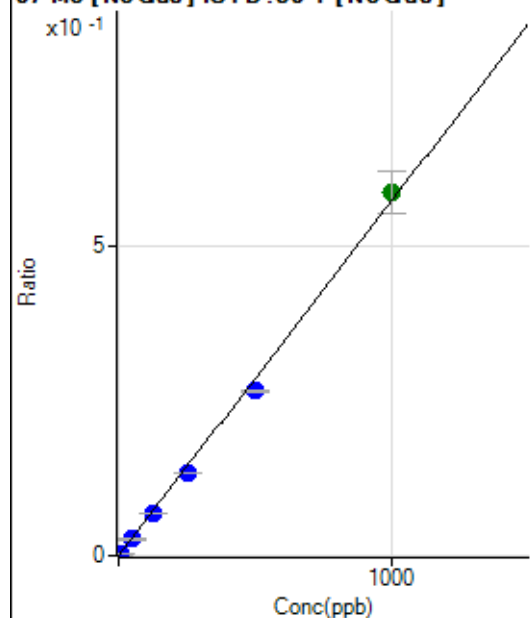
$$DL = 0.01613$$

$$BEC = 0.03481$$

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	155.56	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	4.029	9431.46	0.0023	P	0.7
4	☐	50.000	46.173	107597.25	0.0264	P	0.8
5	☐	125.000	117.107	273762.37	0.0669	P	0.2
6	☐	250.000	233.515	553726.07	0.1334	P	1.0
7	☐	500.000	464.023	1142492.45	0.2651	P	0.6
8	☐	1000.000	1023.293	2267351.09	0.5846	A	11.7
9	☐			9295.21	0.0022	P	2.8

$$y = 5.7130E-004 * x + 3.8610E-005$$

$$R = 0.9989$$

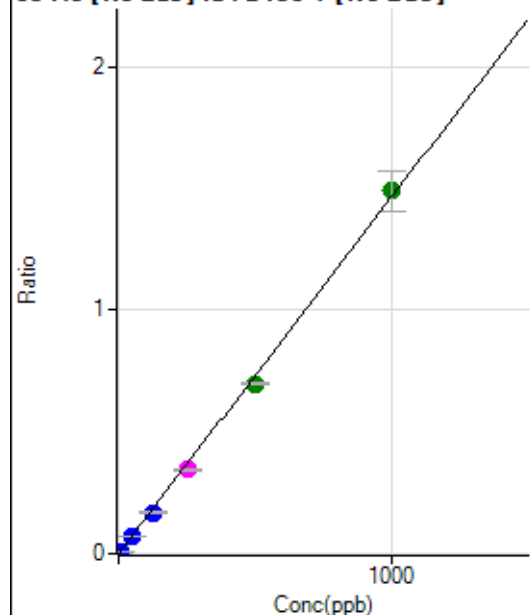
$$DL = 0.06605$$

$$BEC = 0.06758$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	3.985	23719.05	0.0059	P	2.6
4	☐	50.000	46.226	276105.88	0.0678	P	0.4
5	☐	125.000	115.826	694350.63	0.1698	P	0.6
6	☐	250.000	235.371	1431595.40	0.3450	M	0.8
7	☐	500.000	474.843	2998772.44	0.6959	A	1.1
8	☐	1000.000	1017.576	5785104.56	1.4913	A	11.2
9	☐			23905.31	0.0058	P	2.6

$$y = 0.0015 * x + 4.6904E-005$$

$$R = 0.9994$$

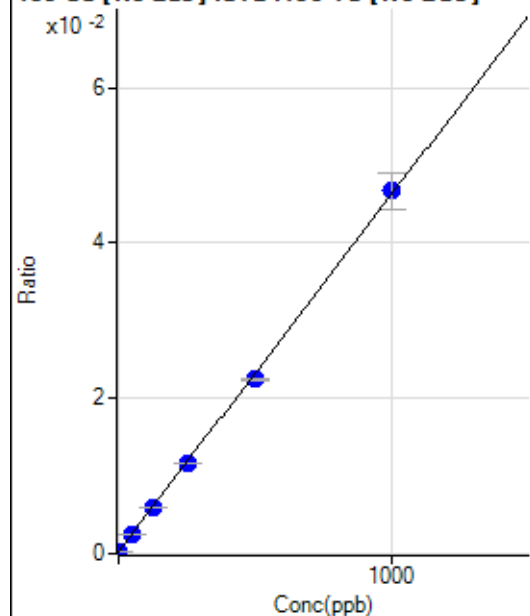
$$DL = 0.02544$$

$$BEC = 0.03201$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1058.42	0.0003	P	4.2
2	☐	0.100					
3	☐	1.000	0.854	1208.46	0.0003	P	6.5
4	☐	50.000	49.089	9762.31	0.0025	P	2.0
5	☐	125.000	123.275	23084.50	0.0059	P	0.9
6	☐	250.000	245.861	45558.55	0.0116	P	1.1
7	☐	500.000	482.364	93719.50	0.0224	P	1.1
8	☐	1000.000	1010.114	178295.90	0.0467	P	10.0
9	☐			1094.54	0.0003	P	4.5

$$y = 4.5942E-005 * x + 2.7944E-004$$

$$R = 0.9998$$

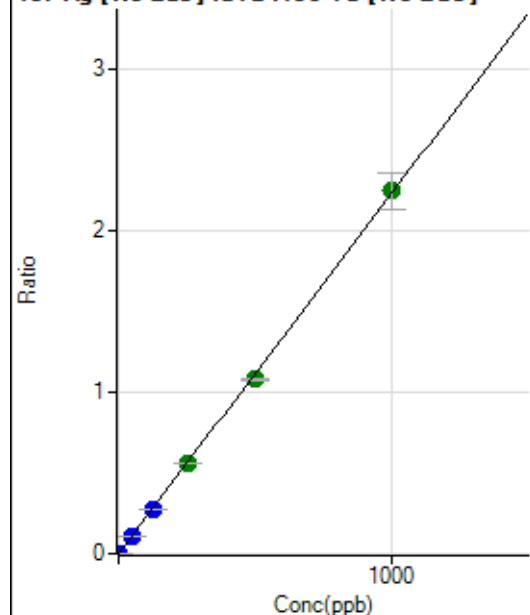
$$DL = 0.7679$$

$$BEC = 6.083$$

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	50.00	0.0000	P	33.6
2	☐	0.100					
3	☐	1.000	1.227	10437.85	0.0028	P	1.4
4	☐	50.000	50.464	433857.80	0.1127	P	0.8
5	☐	125.000	124.688	1081166.75	0.2783	P	0.2
6	☐	250.000	252.512	2218476.48	0.5636	A	0.6
7	☐	500.000	483.908	4511195.59	1.0801	A	1.2
8	☐	1000.000	1007.434	8589095.16	2.2487	A	9.7
9	☐			1583.51	0.0004	P	8.3

$$y = 0.0022 * x + 1.3212E-005$$

$$R = 0.9998$$

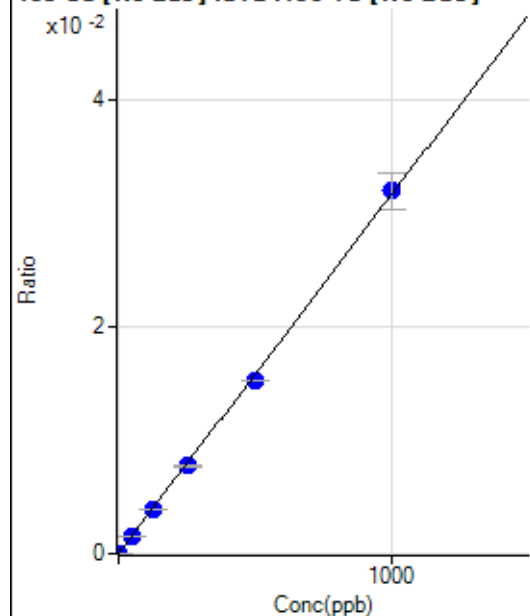
$$DL = 0.005968$$

$$BEC = 0.005919$$

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	11.11	0.0000	P	94.9
2	☐	0.100					
3	☐	1.000	0.763	102.78	0.0000	P	3.3
4	☐	50.000	50.163	6132.08	0.0016	P	0.8
5	☐	125.000	124.993	15393.81	0.0040	P	0.6
6	☐	250.000	245.377	30608.65	0.0078	P	1.5
7	☐	500.000	481.273	63694.38	0.0153	P	0.5
8	☐	1000.000	1010.512	122292.56	0.0320	P	9.8
9	☐			31.95	0.0000	P	41.8

$$y = 3.1682E-005 * x + 2.9403E-006$$

$$R = 0.9997$$

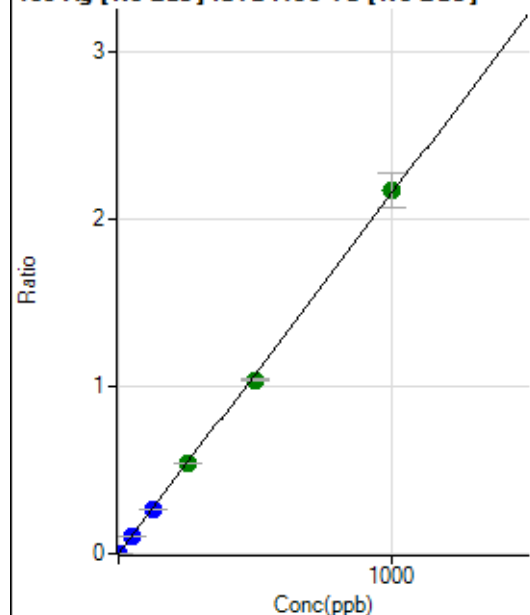
$$DL = 0.2642$$

$$BEC = 0.09281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.3
2	☐	0.100					
3	☐	1.000	1.186	9698.33	0.0026	P	1.4
4	☐	50.000	49.396	408550.39	0.1061	P	1.2
5	☐	125.000	124.933	1042189.00	0.2683	P	0.8
6	☐	250.000	252.229	2131975.35	0.5417	A	0.6
7	☐	500.000	482.204	4324836.29	1.0355	A	0.7
8	☐	1000.000	1008.379	8271811.91	2.1655	A	9.6
9	☐			1355.69	0.0003	P	3.6

$$y = 0.0021 * x + 9.5535E-006$$

$$R = 0.9998$$

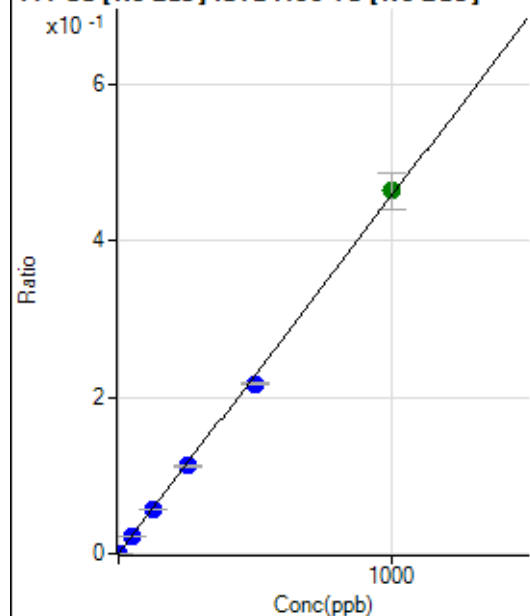
$$DL = 0.006451$$

$$BEC = 0.004449$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	760.90	0.0002	P	2.7
2	☐	0.100					
3	☐	1.000	0.865	2261.60	0.0006	P	4.0
4	☐	50.000	48.836	86776.37	0.0225	P	0.2
5	☐	125.000	122.984	219223.11	0.0564	P	0.9
6	☐	250.000	244.447	440732.59	0.1120	P	1.1
7	☐	500.000	475.288	908503.47	0.2175	P	0.7
8	☐	1000.000	1014.055	1771383.23	0.4639	A	10.2
9	☐			1124.39	0.0003	P	5.6

$$y = 4.5727E-004 * x + 2.0087E-004$$

$$R = 0.9995$$

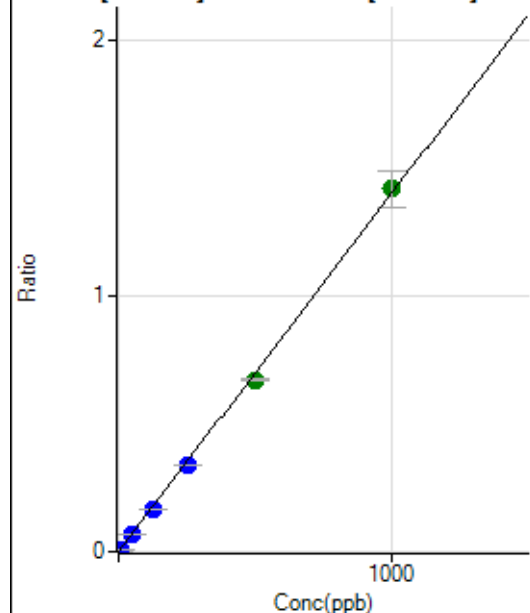
$$DL = 0.03519$$

$$BEC = 0.4393$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.82	0.0002	P	9.8
2	☐	0.500					
3	☐	5.000	4.168	22745.18	0.0060	P	2.8
4	☐	50.000	48.342	261003.17	0.0678	P	1.1
5	☐	125.000	119.782	651376.12	0.1677	P	1.0
6	☐	250.000	240.641	1325277.19	0.3367	P	1.2
7	☐	500.000	479.367	2800623.80	0.6706	A	0.8
8	☐	1000.000	1013.395	5413056.28	1.4175	A	10.1
9	☐			5790.41	0.0014	P	5.3

$$y = 0.0014 * x + 1.6581E-004$$

$$R = 0.9996$$

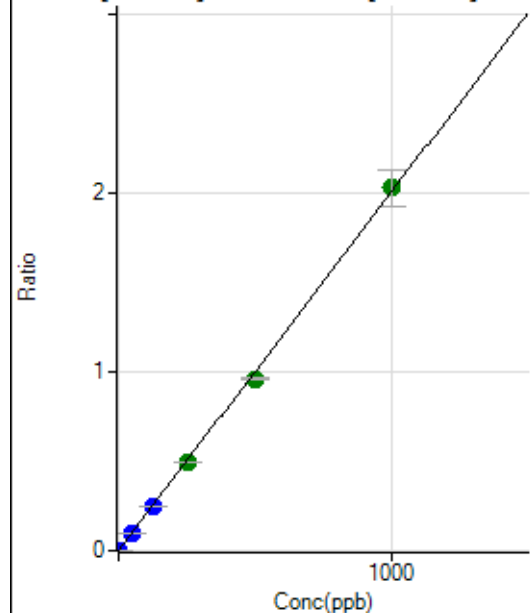
$$DL = 0.0347$$

$$BEC = 0.1186$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	13.1
2	☐	0.200					
3	☐	2.000	1.687	12862.33	0.0034	P	2.0
4	☐	50.000	48.861	377187.13	0.0979	P	1.2
5	☐	125.000	121.479	945833.40	0.2435	P	0.6
6	☐	250.000	247.215	1950220.36	0.4955	A	1.6
7	☐	500.000	479.660	4015267.54	0.9614	A	0.2
8	☐	1000.000	1011.364	7740099.65	2.0271	A	10.3
9	☐			16928.10	0.0042	P	4.6

$$y = 0.0020 * x + 1.0273E-005$$

$$R = 0.9997$$

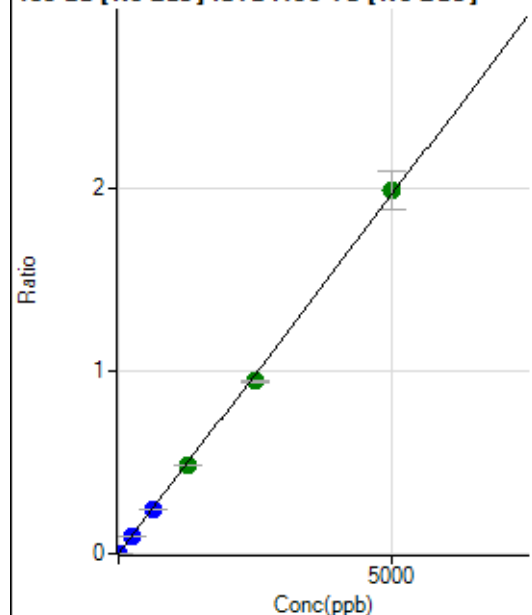
$$DL = 0.002021$$

$$BEC = 0.005125$$

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	102.79	0.0000	P	51.9
2	☐	1.000					
3	☐	10.000	8.421	12628.83	0.0033	P	1.3
4	☐	250.000	242.232	365886.43	0.0950	P	0.6
5	☐	625.000	606.594	924012.01	0.2379	P	0.3
6	☐	1250.000	1231.826	1901147.81	0.4830	A	1.0
7	☐	2500.000	2404.098	3937044.40	0.9427	A	0.9
8	☐	5000.000	5055.187	7566500.26	1.9822	A	10.8
9	☐			3764.59	0.0009	P	1.5

$$y = 3.9210E-004 * x + 2.7122E-005$$

$$R = 0.9997$$

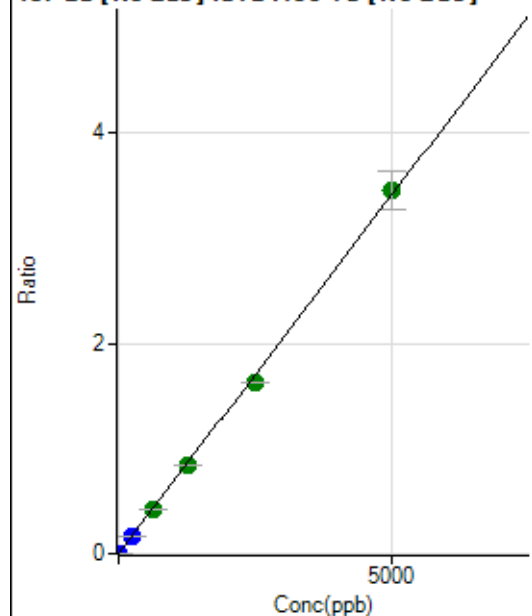
$$DL = 0.1078$$

$$BEC = 0.06917$$

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	125.01	0.0000	P	29.0
2	☐	1.000					
3	☐	10.000	8.729	22717.70	0.0060	P	2.8
4	☐	250.000	241.259	633946.68	0.1646	P	0.5
5	☐	625.000	620.426	1644109.00	0.4233	A	1.0
6	☐	1250.000	1230.347	3303511.94	0.8393	A	1.3
7	☐	2500.000	2388.060	6803595.64	1.6291	A	1.1
8	☐	5000.000	5061.895	13183281.28	3.4531	A	10.5
9	☐			6613.06	0.0017	P	3.1

$$y = 6.8216E-004 * x + 3.2993E-005$$

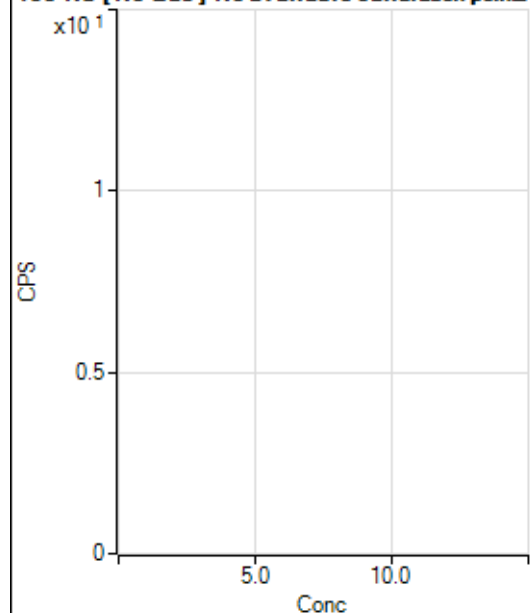
$$R = 0.9996$$

$$DL = 0.04202$$

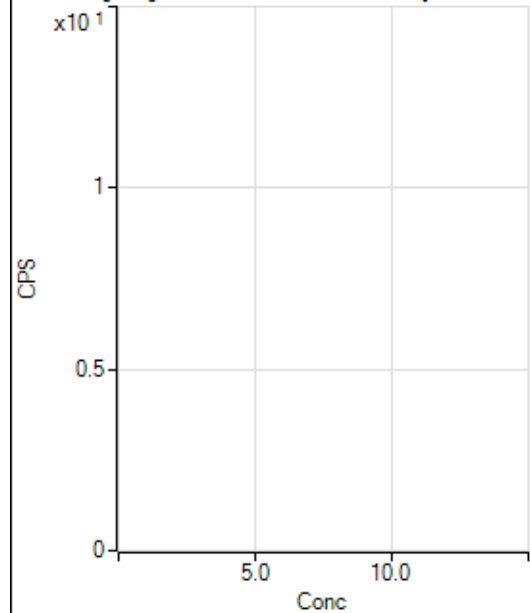
$$BEC = 0.04837$$

Weight: <None>

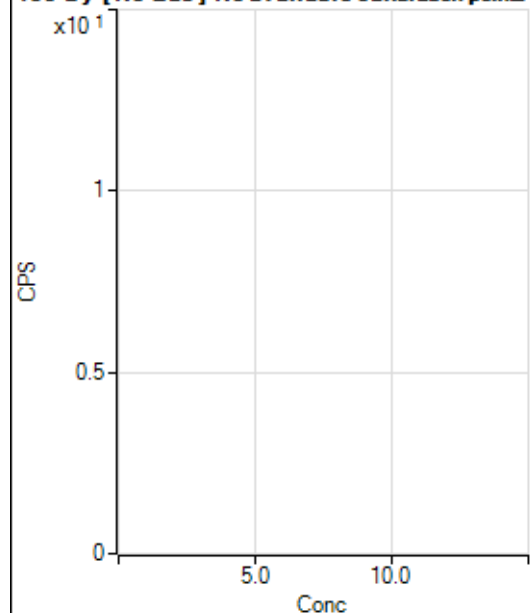
Min Conc: 0

150 Nd [No Gas] No available calibration points

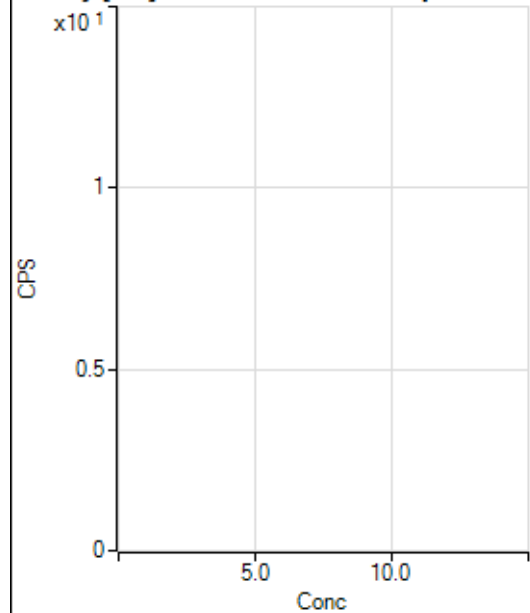
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			11.11		P	69.3
4	☐			17.78		P	21.7
5	☐			31.11		P	32.7
6	☐			77.78		P	4.9
7	☐			131.12		P	32.7
8	☐			235.56		P	8.6
9	☐			102.23		P	33.5

150 Nd [He] No available calibration points

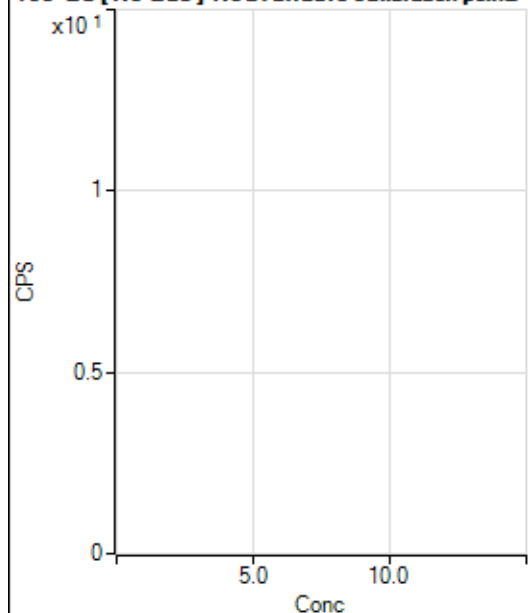
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	173.2
6	☐			3.33		P	173.2
7	☐			8.89		P	94.4
8	☐			5.55		P	69.3
9	☐			27.78		P	38.6

156 Dy [No Gas] No available calibration points

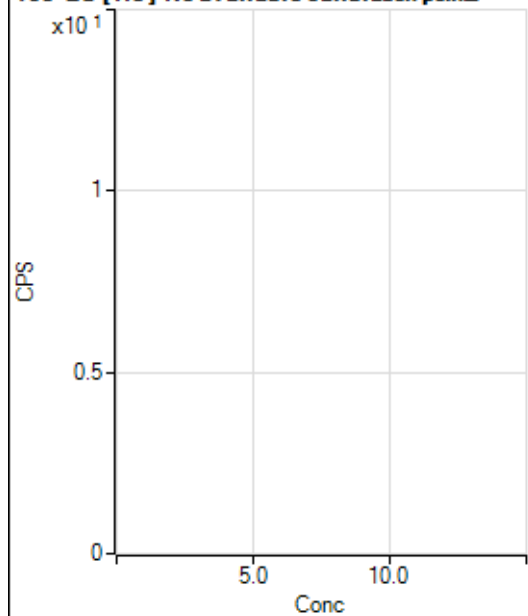
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	68.6
2	☐						
3	☐			19.45		P	24.7
4	☐			13.89		P	34.7
5	☐			27.78		P	62.5
6	☐			25.00		P	33.3
7	☐			55.56		P	8.7
8	☐			72.23		P	17.6
9	☐			91.67		P	18.2

156 Dy [He] No available calibration points

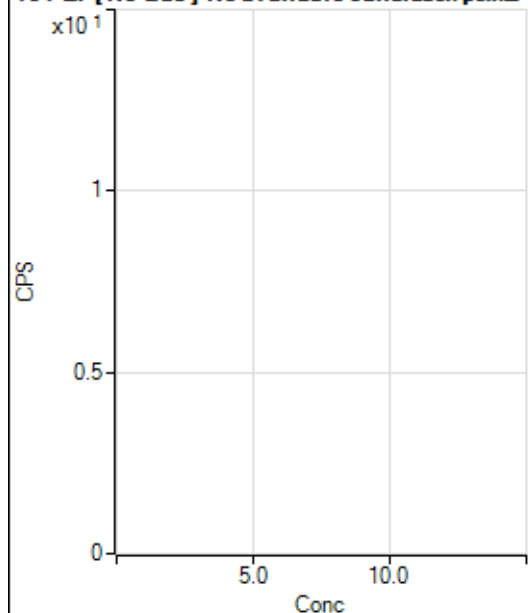
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			0.00		P	
6	☐			4.45		P	86.6
7	☐			3.33		P	0.0
8	☐			6.67		P	50.0
9	☐			23.33		P	51.5

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

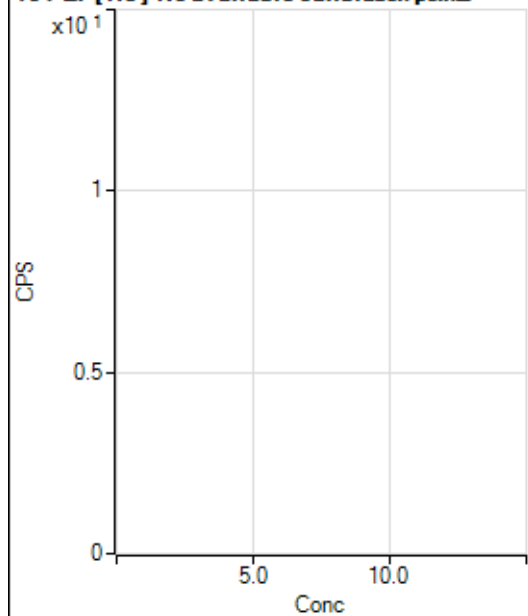
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			41.67		P	34.6
4	☐			44.45		P	28.7
5	☐			44.45		P	28.7
6	☐			38.89		P	32.7
7	☐			36.11		P	35.2
8	☐			52.78		P	65.7
9	☐			88.89		P	23.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	17.3
2	☐						
3	☐			11.11		P	45.8
4	☐			12.22		P	31.5
5	☐			13.33		P	50.0
6	☐			11.11		P	45.8
7	☐			12.22		P	15.7
8	☐			6.66		P	86.6
9	☐			43.33		P	40.0

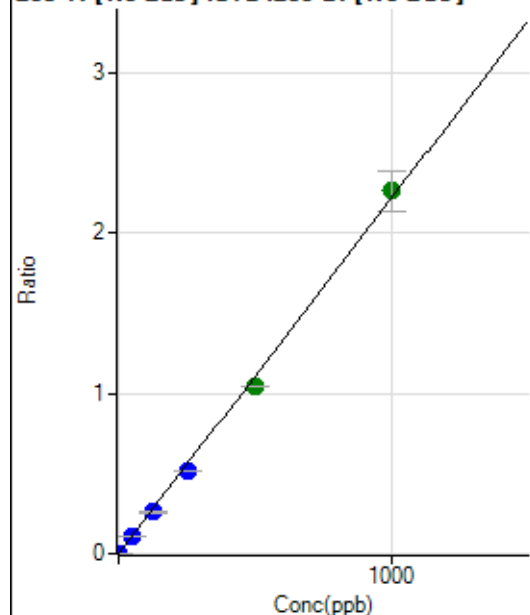
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	100.0
2	☐						
3	☐			30.56		P	41.7
4	☐			25.00		P	57.7
5	☐			27.78		P	17.3
6	☐			5.56		P	173.2
7	☐			25.00		P	57.7
8	☐			44.45		P	28.7
9	☐			63.89		P	15.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			4.45		P	86.6
4	☐			11.11		P	75.5
5	☐			8.89		P	108.3
6	☐			5.56		P	91.6
7	☐			10.00		P	33.3
8	☐			8.89		P	78.1
9	☐			17.78		P	21.7

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	0.881	3992.50	0.0020	P	7.3
4	☐	50.000	46.465	210968.31	0.1031	P	1.0
5	☐	125.000	116.938	535602.44	0.2594	P	1.6
6	☐	250.000	231.720	1085959.05	0.5141	P	0.8
7	☐	500.000	470.633	2320186.81	1.0440	A	0.8
8	☐	1000.000	1020.438	4504578.01	2.2636	A	10.9
9	☐			1961.37	0.0010	P	6.3

$$y = 0.0022 * x + 5.4709E-005$$

$$R = 0.9992$$

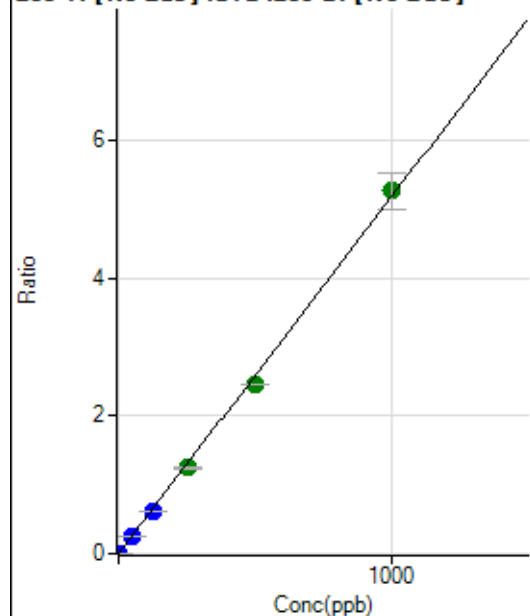
$$DL = 0.007332$$

$$BEC = 0.02466$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0001	P	25.1
2	☐	0.100					
3	☐	1.000	0.891	9345.54	0.0047	P	3.4
4	☐	50.000	47.436	502189.72	0.2455	P	0.9
5	☐	125.000	117.960	1259903.46	0.6103	P	1.0
6	☐	250.000	240.287	2625925.37	1.2431	A	1.6
7	☐	500.000	473.382	5442235.54	2.4488	A	0.5
8	☐	1000.000	1016.745	10472902.23	5.2596	A	9.9
9	☐			4653.85	0.0023	P	3.7

$$y = 0.0052 * x + 9.3043E-005$$

$$R = 0.9994$$

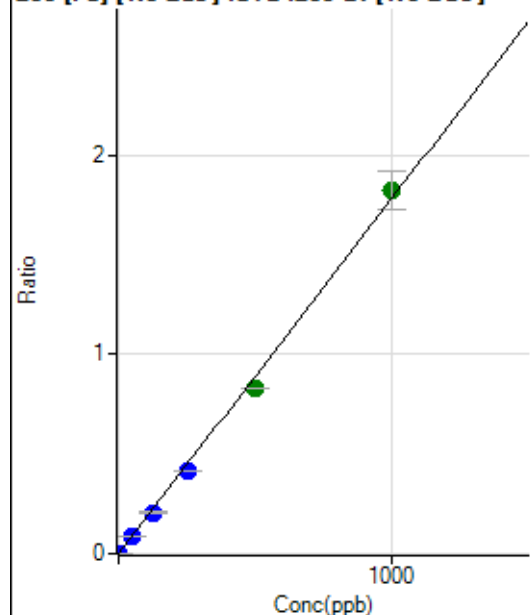
$$DL = 0.01357$$

$$BEC = 0.01799$$

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	298.16	0.0001	P	2.2
2	☐	0.100					
3	☐	1.000	0.940	3615.44	0.0018	P	5.2
4	☐	50.000	46.546	169695.64	0.0829	P	1.5
5	☐	125.000	116.246	427207.89	0.2069	P	1.5
6	☐	250.000	232.728	874906.77	0.4141	P	0.9
7	☐	500.000	466.057	1842839.59	0.8292	A	0.2
8	☐	1000.000	1022.556	3620573.06	1.8192	A	10.7
9	☐			8660.60	0.0043	P	2.0

$$y = 0.0018 * x + 1.4667E-004$$

$$R = 0.9990$$

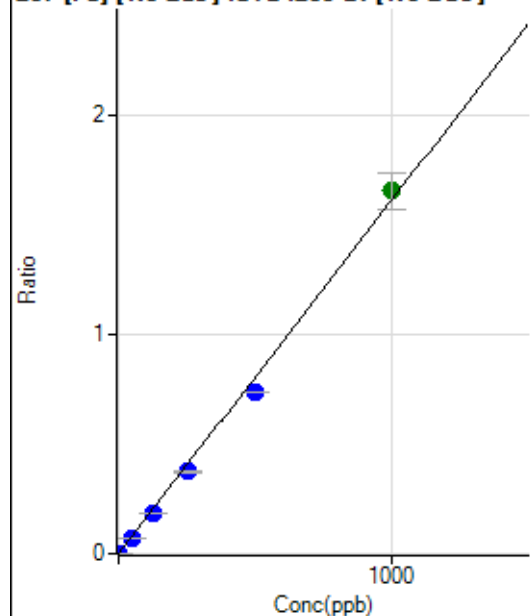
$$DL = 0.005456$$

$$BEC = 0.08245$$

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	285.20	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.898	3156.06	0.0016	P	4.7
4	☐	50.000	45.898	151557.03	0.0741	P	0.7
5	☐	125.000	115.955	385926.30	0.1869	P	0.7
6	☐	250.000	232.538	791650.02	0.3747	P	1.2
7	☐	500.000	457.415	1637868.67	0.7370	P	0.8
8	☐	1000.000	1026.994	3294577.50	1.6545	A	9.9
9	☐			7389.40	0.0037	P	1.8

$$y = 0.0016 * x + 1.4032E-004$$

$$R = 0.9985$$

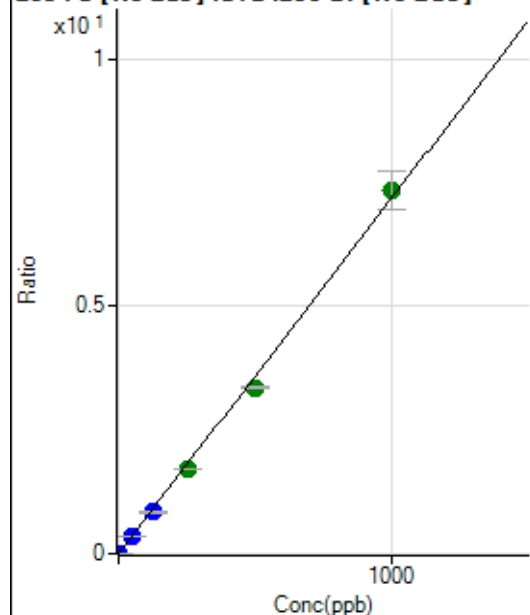
$$DL = 0.02611$$

$$BEC = 0.0871$$

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	1200.07	0.0006	P	3.5
2	☐	0.100					
3	☐	1.000	0.921	14325.82	0.0072	P	2.0
4	☐	50.000	46.355	682533.66	0.3336	P	0.4
5	☐	125.000	116.719	1732316.51	0.8391	P	1.0
6	☐	250.000	236.683	3593333.35	1.7009	A	0.9
7	☐	500.000	466.799	7454012.55	3.3541	A	0.8
8	☐	1000.000	1021.147	14604211.44	7.3366	A	10.4
9	☐			33751.77	0.0169	P	0.2

$$y = 0.0072 * x + 5.9016E-004$$

$$R = 0.9991$$

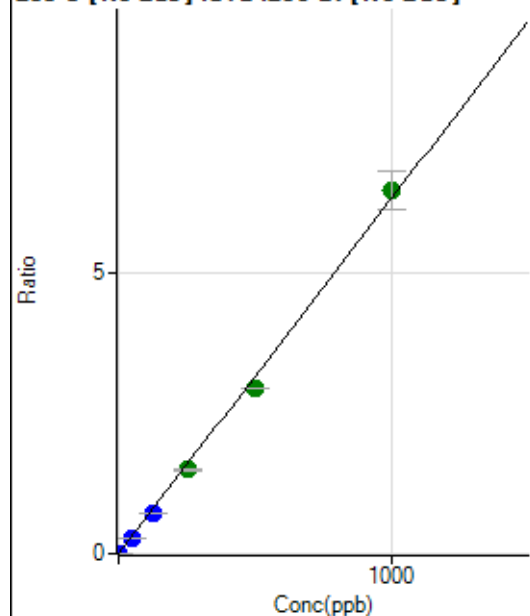
$$DL = 0.008535$$

$$BEC = 0.08215$$

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	461.14	0.0002	P	12.8
2	☐	0.100					
3	☐	1.000	0.791	10410.38	0.0052	P	6.1
4	☐	50.000	45.227	586379.81	0.2866	P	0.3
5	☐	125.000	114.596	1498590.78	0.7259	P	0.4
6	☐	250.000	235.630	3152542.63	1.4923	A	0.7
7	☐	500.000	467.315	6576684.70	2.9593	A	0.3
8	☐	1000.000	1021.474	12874463.48	6.4683	A	10.6
9	☐			2647.63	0.0013	P	7.8

$$y = 0.0063 * x + 2.2710E-004$$

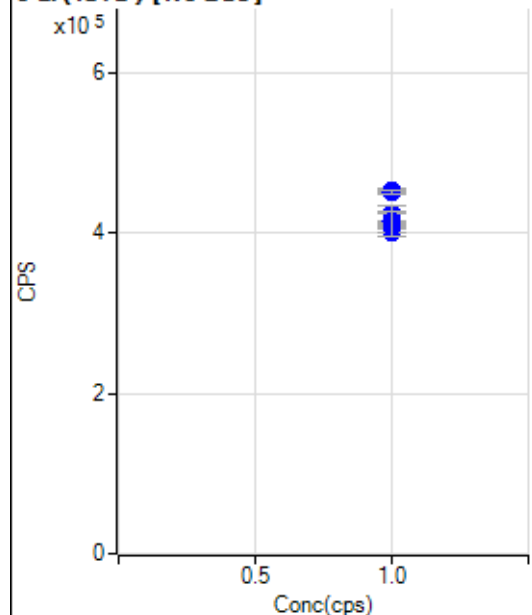
$$R = 0.9991$$

$$DL = 0.01378$$

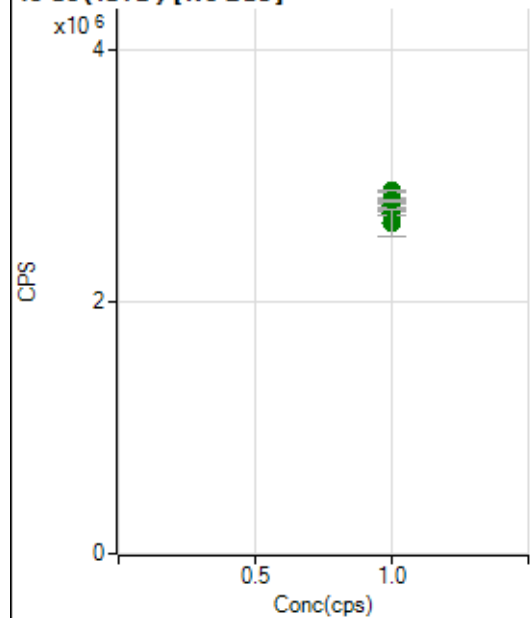
$$BEC = 0.03586$$

Weight: <None>

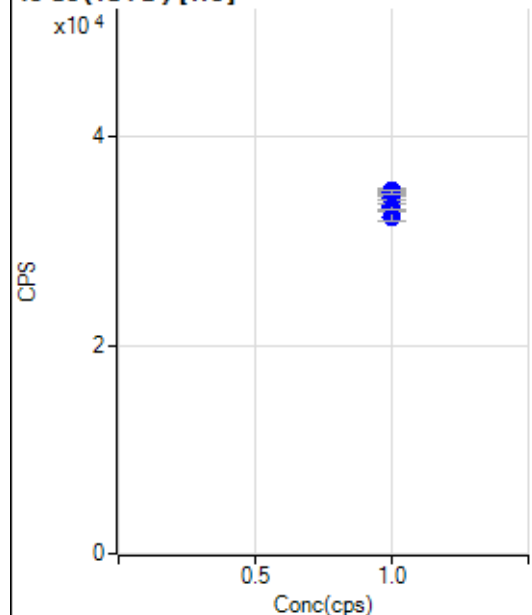
Min Conc: 0

6 Li (ISTD) [No Gas]

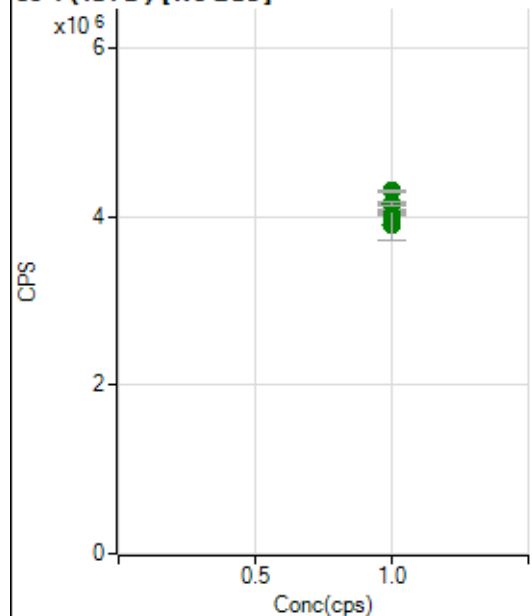
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		405805.53		P	0.7
2	☐	1.000					
3	☐	1.000		400528.64		P	0.5
4	☐	1.000		408925.94		P	0.6
5	☐	1.000		412931.64		P	0.6
6	☐	1.000		425556.10		P	0.4
7	☐	1.000		452557.52		P	1.0
8	☐	1.000		415950.28		P	9.2
9	☐	1.000		451751.87		P	1.2

45 Sc (ISTD) [No Gas]

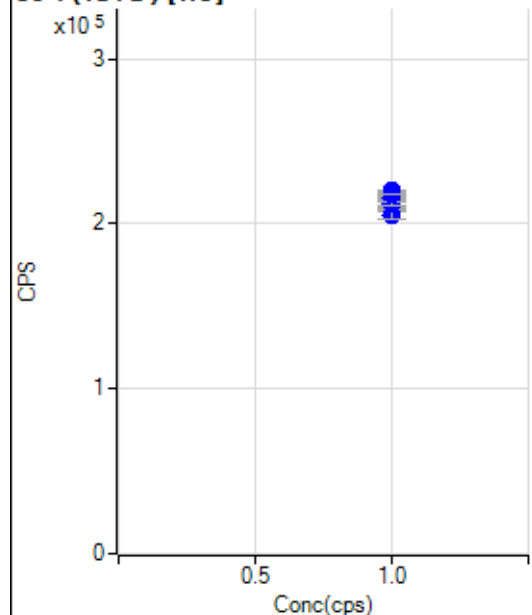
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2723561.58		A	1.0
2	☐	1.000					
3	☐	1.000		2702904.79		A	0.9
4	☐	1.000		2738182.96		A	0.5
5	☐	1.000		2760194.87		A	0.8
6	☐	1.000		2805361.54		A	1.1
7	☐	1.000		2877696.81		A	0.7
8	☐	1.000		2617286.39		A	8.1
9	☐	1.000		2801505.23		A	0.7

45 Sc (ISTD) [He]

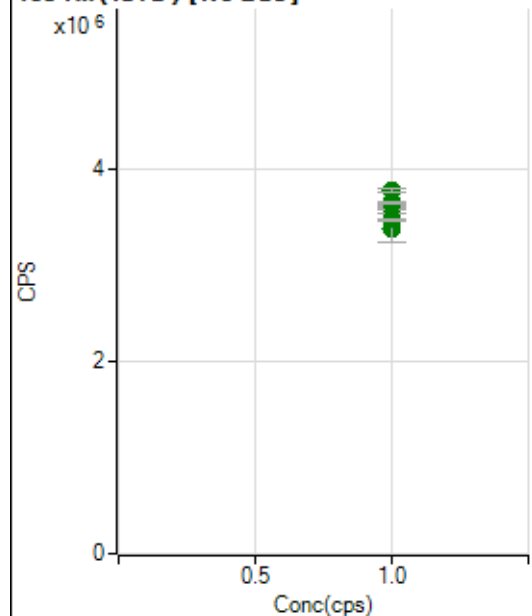
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33274.08		P	1.3
2	☐	1.000					
3	☐	1.000		32340.72		P	2.7
4	☐	1.000		33298.47		P	1.4
5	☐	1.000		34094.78		P	0.9
6	☐	1.000		34176.12		P	1.6
7	☐	1.000		34791.97		P	0.9
8	☐	1.000		34100.36		P	0.9
9	☐	1.000		34665.07		P	0.7

89 Y (ISTD) [No Gas]

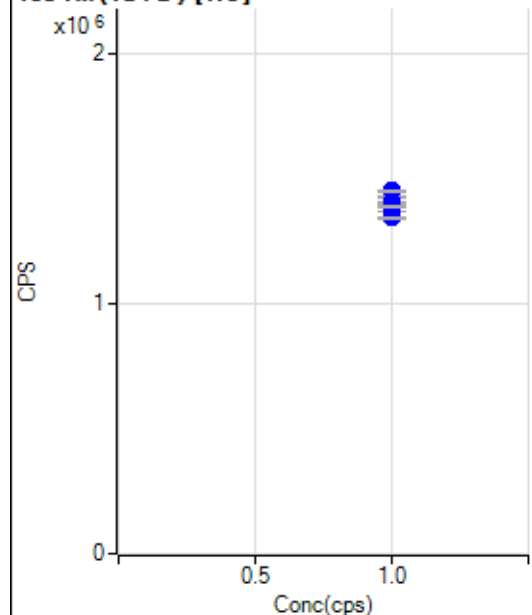
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4033386.85		A	1.1
2	☐	1.000					
3	☐	1.000		4029467.41		A	0.3
4	☐	1.000		4073005.35		A	0.4
5	☐	1.000		4089572.09		A	0.2
6	☐	1.000		4149657.26		A	0.9
7	☐	1.000		4309194.76		A	0.6
8	☐	1.000		3906457.86		A	9.3
9	☐	1.000		4146324.49		A	1.1

89 Y (ISTD) [He]

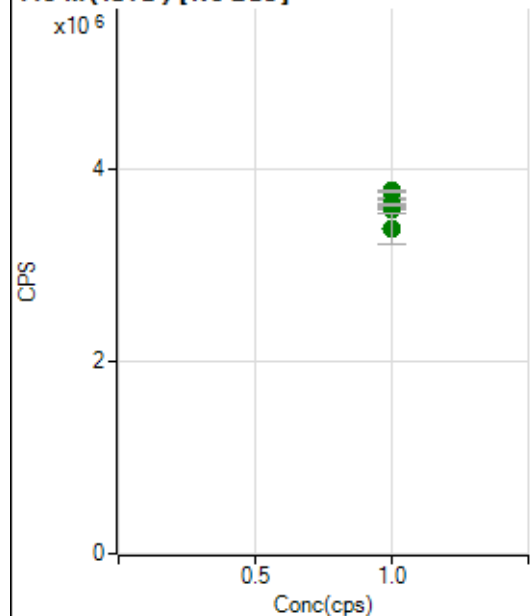
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		208545.20		P	0.8
2	☐	1.000					
3	☐	1.000		205521.32		P	2.5
4	☐	1.000		213391.40		P	0.6
5	☐	1.000		216132.67		P	0.6
6	☐	1.000		215410.62		P	1.0
7	☐	1.000		219806.75		P	0.5
8	☐	1.000		211893.59		P	0.9
9	☐	1.000		217567.00		P	0.1

103 Rh (ISTD) [No Gas]

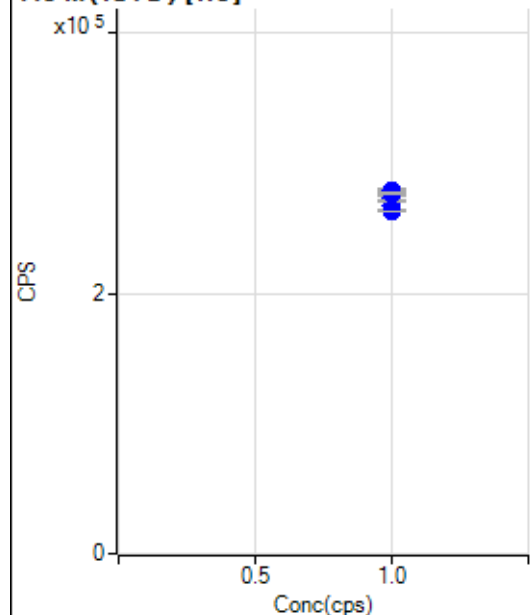
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3604014.19		A	1.0
2	☐	1.000					
3	☐	1.000		3588615.10		A	0.5
4	☐	1.000		3648527.25		A	0.1
5	☐	1.000		3627729.81		A	0.6
6	☐	1.000		3638123.39		A	0.5
7	☐	1.000		3766074.69		A	0.9
8	☐	1.000		3379320.15		A	8.7
9	☐	1.000		3465101.12		A	0.7

103 Rh (ISTD) [He]

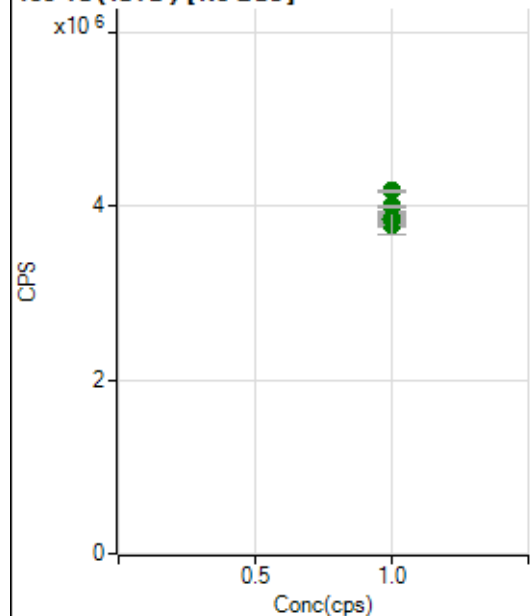
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1405059.35		P	0.6
2	☐	1.000					
3	☐	1.000		1384784.18		P	2.8
4	☐	1.000		1426955.01		P	0.4
5	☐	1.000		1426208.49		P	0.7
6	☐	1.000		1429816.87		P	0.3
7	☐	1.000		1450634.49		P	0.7
8	☐	1.000		1385886.37		P	0.5
9	☐	1.000		1343411.96		P	0.6

115 In (ISTD) [No Gas]

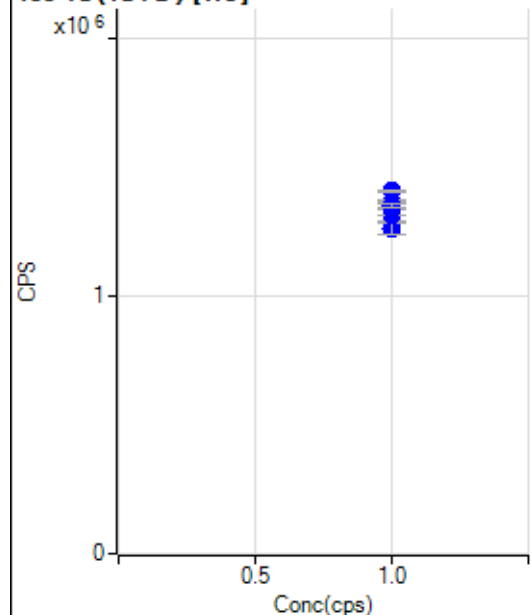
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3567263.15		A	1.7
2	☐	1.000					
3	☐	1.000		3580565.85		A	0.8
4	☐	1.000		3627606.05		A	0.6
5	☐	1.000		3615638.61		A	0.5
6	☐	1.000		3680697.54		A	0.4
7	☐	1.000		3764709.15		A	0.8
8	☐	1.000		3371019.23		A	9.2
9	☐	1.000		3625124.57		A	0.8

115 In (ISTD) [He]

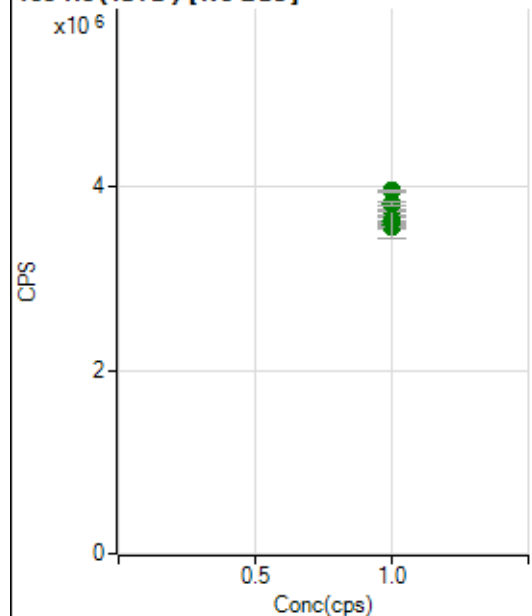
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		273526.80		P	0.9
2	☐	1.000					
3	☐	1.000		267744.96		P	2.5
4	☐	1.000		276018.16		P	0.3
5	☐	1.000		277977.20		P	0.5
6	☐	1.000		276732.81		P	0.9
7	☐	1.000		278840.43		P	1.1
8	☐	1.000		262655.83		P	0.1
9	☐	1.000		277344.13		P	0.3

159 Tb (ISTD) [No Gas]

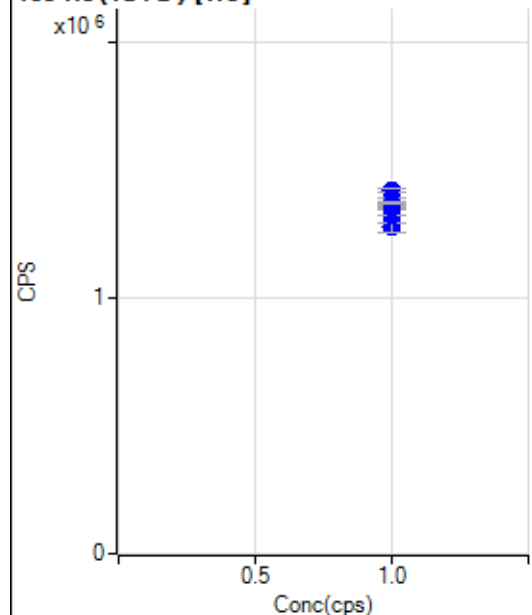
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3788481.20		A	1.0
2	☐	1.000					
3	☐	1.000		3793669.91		A	1.0
4	☐	1.000		3851201.54		A	0.6
5	☐	1.000		3884460.71		A	0.4
6	☐	1.000		3936055.04		A	0.7
7	☐	1.000		4176451.64		A	0.6
8	☐	1.000		3840982.93		A	8.6
9	☐	1.000		3997593.72		A	0.9

159 Tb (ISTD) [He]

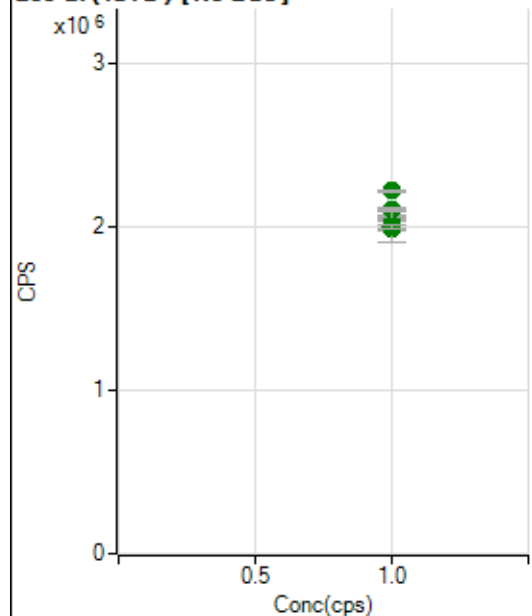
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1287096.29		P	0.6
2	☐	1.000					
3	☐	1.000		1263552.30		P	3.4
4	☐	1.000		1315985.95		P	0.4
5	☐	1.000		1338857.24		P	0.5
6	☐	1.000		1360483.21		P	0.2
7	☐	1.000		1409818.41		P	0.3
8	☐	1.000		1370002.98		P	0.4
9	☐	1.000		1351809.30		P	0.8

165 Ho (ISTD) [No Gas]

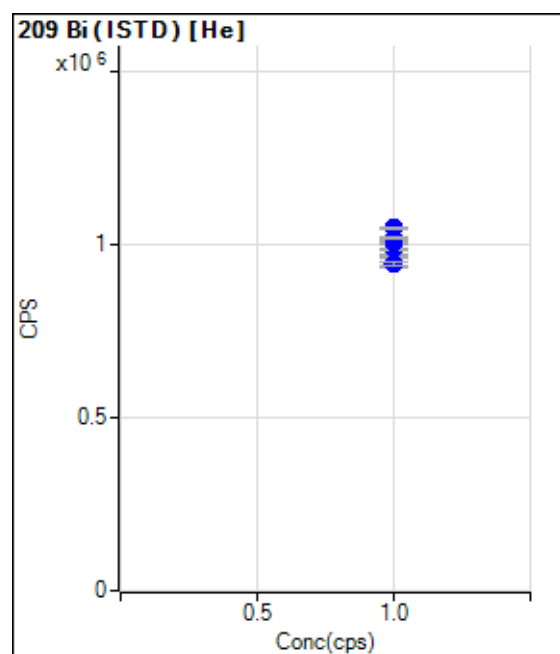
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3563811.84		A	1.2
2	☐	1.000					
3	☐	1.000		3579877.47		A	0.7
4	☐	1.000		3619010.46		A	0.2
5	☐	1.000		3672880.73		A	0.6
6	☐	1.000		3741232.59		A	0.5
7	☐	1.000		3951182.29		A	0.5
8	☐	1.000		3614468.74		A	9.4
9	☐	1.000		3811304.82		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1292660.59		P	0.3
2	☐	1.000					
3	☐	1.000		1275574.79		P	2.7
4	☐	1.000		1322300.47		P	0.4
5	☐	1.000		1349731.06		P	0.4
6	☐	1.000		1363224.91		P	0.6
7	☐	1.000		1417886.67		P	0.9
8	☐	1.000		1388794.86		P	0.3
9	☐	1.000		1369042.55		P	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2032838.02		A	1.3
2	☐	1.000					
3	☐	1.000		1988147.49		A	0.6
4	☐	1.000		2045935.39		A	0.9
5	☐	1.000		2064562.95		A	0.7
6	☐	1.000		2112610.87		A	0.7
7	☐	1.000		2222371.18		A	0.3
8	☐	1.000		2003638.69		A	9.4
9	☐	1.000		2001415.87		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		968608.39		P	0.4
2	☐	1.000					
3	☐	1.000		946056.07		P	2.7
4	☐	1.000		988303.14		P	0.6
5	☐	1.000		1003377.24		P	0.8
6	☐	1.000		1012087.51		P	0.6
7	☐	1.000		1048671.92		P	0.4
8	☐	1.000		1018170.54		P	0.4
9	☐	1.000		945709.66		P	1.1

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:01:28 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.98	0.96	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.02	-0.04	0.03	0.00	N/A	ppb
Barium	137-1	0.01	-0.02	0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	-0.21	0.25	0.00	N/A	ppb
Boron	11-1	-0.36	0.14	0.22	0.00	N/A	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.15	0.14	-0.30	0.00	N/A	ppb
Cadmium	108-1	0.08	-0.09	0.01	0.00	N/A	ppb
Calcium	43-1	-2.54	-9.51	12.05	0.00	N/A	ppb
Calcium	44-1	1.00	2.92	-3.92	0.00	N/A	ppb
Chromium	52-2	0.09	-0.05	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.02	0.01	0.00	N/A	ppb
Copper	63-2	0.02	-0.04	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	-0.04	-0.08	0.11	0.00	N/A	ppb
Iron	57-2	1.75	-1.69	-0.06	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.01	-0.21	0.20	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.06	0.07	0.00	N/A	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:01:28	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	17.96	-18.40	17.88	5.81	360.83	ppb
Potassium	39-2	2.14	-0.93	-1.22	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	-1.87	-1.87	0.00	N/A	ppb
Selenium	78-2	-0.76	-0.30	1.06	0.00	N/A	ppb
Selenium	82-1	-1.19	0.46	0.73	0.00	N/A	ppb
Silicon	28-1	0.40	-1.18	0.78	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	0.76	-4.09	3.33	0.00	N/A	ppb
Strontium	86-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-100.57	-4.53	44.65	-20.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00	N/A	ppb
Vanadium	51-2	-0.02	0.01	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.03	-0.07	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:01:28	DataFile Name :	003CALB.d

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

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:08:13	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.33	18.03	21.95	16.77	35.24	ppb
Antimony	121-1	1.72	1.69	1.65	1.69	1.99	ppb
Arsenic	75-2	0.87	0.88	0.95	0.90	4.77	ppb
Barium	135-1	8.33	8.55	8.39	8.42	1.34	ppb
Barium	137-1	8.47	8.77	8.95	8.73	2.78	ppb
Beryllium	9-1	0.86	0.84	1.10	0.94	15.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.80	21.39	21.83	21.01	5.08	ppb
Boron	11-1	21.48	22.35	22.31	22.05	2.22	ppb
Cadmium	111-1	0.90	0.89	0.80	0.86	6.02	ppb
Cadmium	106-1	1.21	1.00	0.35	0.85	52.69	ppb
Cadmium	108-1	0.78	0.78	0.73	0.76	3.68	ppb
Calcium	43-1	419.36	440.38	458.98	439.57	4.51	ppb
Calcium	44-1	419.04	423.49	431.67	424.73	1.51	ppb
Chromium	52-2	1.93	2.19	2.02	2.05	6.23	ppb
Cobalt	59-2	0.98	1.00	0.92	0.97	4.62	ppb
Copper	63-2	2.31	2.47	2.36	2.38	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.78	49.54	47.06	47.46	4.02	ppb
Iron	57-2	47.75	51.25	46.97	48.66	4.68	ppb
Lead	206-1	1.00	0.89	0.93	0.94	5.70	ppb
Lead	207-1	0.90	0.94	0.85	0.90	5.18	ppb
Lead	208-1	0.93	0.90	0.94	0.92	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	450.99	482.64	468.33	467.32	3.39	ppb
Manganese	55-2	0.96	0.84	0.84	0.88	7.95	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:08:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.91	1.97	1.95	2.03	ppb
Molybdenum	95-1	4.16	4.12	3.94	4.07	2.87	ppb
Molybdenum	96-1	3.46	3.38	3.49	3.45	1.61	ppb
Molybdenum	97-1	4.04	4.05	4.00	4.03	0.75	ppb
Molybdenum	98-1	4.09	3.88	3.99	3.98	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	1.03	1.00	0.96	9.59	ppb
Phosphorus	31-2	5.86	-17.50	-5.80	-5.81		ppb
Potassium	39-2	472.31	509.70	488.05	490.02	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	6.55	0.94	518.97	ppb
Selenium	78-2	2.89	2.11	5.68	3.56	52.77	ppb
Selenium	82-1	4.69	5.05	6.49	5.41	17.58	ppb
Silicon	28-1	9.71	9.15	14.15	11.01	24.90	ppb
Silver	109-1	1.17	1.19	1.20	1.19	1.36	ppb
Silver	107-1	1.24	1.21	1.23	1.23	1.43	ppb
Sodium	23-2	467.98	491.46	481.37	480.27	2.45	ppb
Strontium	86-1	0.89	0.83	0.99	0.90	8.87	ppb
Strontium	88-1	0.85	0.87	0.84	0.85	1.51	ppb
Sulfur	34-1	0.88	-30.25	89.83	20.15	309.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.84	0.96	0.88	7.48	ppb
Thallium	205-1	0.88	0.87	0.93	0.89	3.52	ppb
Tin	118-1	4.04	4.28	4.18	4.17	2.85	ppb
Titanium	47-1	4.20	4.33	4.13	4.22	2.44	ppb
Uranium	238-1	0.85	0.76	0.76	0.79	6.42	ppb
Vanadium	51-2	4.25	4.89	4.76	4.63	7.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.94	2.10	1.75	1.93	9.10	ppb
Zirconium	90-1	0.90	0.87	0.92	0.90	2.84	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:08:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.96	0.88	0.89	8.00	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:11:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.10	1031.53	1002.68	1009.10	1.98	ppb
Antimony	121-1	48.26	49.47	48.85	48.86	1.24	ppb
Arsenic	75-2	49.57	50.02	49.40	49.66	0.65	ppb
Barium	135-1	241.78	243.75	241.17	242.23	0.56	ppb
Barium	137-1	240.79	242.63	240.36	241.26	0.50	ppb
Beryllium	9-1	49.09	49.50	49.58	49.39	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.41	46.31	48.05	47.92	3.24	ppb
Boron	11-1	48.27	48.12	48.41	48.26	0.30	ppb
Cadmium	111-1	48.97	48.77	48.76	48.84	0.25	ppb
Cadmium	106-1	50.21	49.05	48.01	49.09	2.25	ppb
Cadmium	108-1	50.52	50.23	49.74	50.16	0.78	ppb
Calcium	43-1	4889.84	4883.04	4973.22	4915.37	1.02	ppb
Calcium	44-1	5101.88	5016.82	5053.77	5057.49	0.84	ppb
Chromium	52-2	51.84	52.39	52.96	52.40	1.07	ppb
Cobalt	59-2	51.61	51.40	52.98	51.99	1.65	ppb
Copper	63-2	104.61	104.49	107.42	105.51	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	2620.27	2636.47	2668.31	2641.68	0.93	ppb
Iron	57-2	2623.15	2580.43	2753.66	2652.41	3.40	ppb
Lead	206-1	46.09	46.19	47.36	46.55	1.52	ppb
Lead	207-1	46.28	45.66	45.75	45.90	0.73	ppb
Lead	208-1	46.49	46.13	46.45	46.36	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	5180.44	5200.51	5394.15	5258.37	2.24	ppb
Manganese	55-2	104.45	104.67	107.07	105.40	1.38	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:11:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	45.68	44.75	45.22	45.22	1.02	ppb
Molybdenum	95-1	45.89	46.45	46.41	46.25	0.67	ppb
Molybdenum	96-1	45.94	45.09	45.61	45.55	0.95	ppb
Molybdenum	97-1	46.06	46.58	45.88	46.17	0.78	ppb
Molybdenum	98-1	46.08	46.20	46.40	46.23	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.65	53.55	54.44	53.54	1.68	ppb
Phosphorus	31-2	877.44	967.68	1046.89	964.01	8.79	ppb
Potassium	39-2	2483.94	2473.47	2582.69	2513.37	2.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.06	55.81	52.45	55.44	5.09	ppb
Selenium	78-2	42.99	50.55	49.09	47.54	8.43	ppb
Selenium	82-1	47.97	47.02	48.83	47.94	1.88	ppb
Silicon	28-1	60.56	60.30	62.79	61.22	2.24	ppb
Silver	109-1	48.99	49.15	50.05	49.40	1.16	ppb
Silver	107-1	50.67	49.98	50.74	50.46	0.83	ppb
Sodium	23-2	5081.15	5043.85	5304.58	5143.19	2.74	ppb
Strontium	86-1	46.08	47.57	46.85	46.83	1.58	ppb
Strontium	88-1	47.39	47.30	47.32	47.34	0.10	ppb
Sulfur	34-1	669.68	782.27	905.31	785.76	15.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	46.64	45.93	46.83	46.46	1.02	ppb
Thallium	205-1	47.58	46.97	47.75	47.44	0.86	ppb
Tin	118-1	47.72	48.78	48.52	48.34	1.14	ppb
Titanium	47-1	47.47	47.21	47.69	47.46	0.50	ppb
Uranium	238-1	45.33	45.05	45.29	45.23	0.33	ppb
Vanadium	51-2	50.41	51.55	52.27	51.41	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.98	107.33	107.48	106.26	1.87	ppb
Zirconium	90-1	44.84	44.81	45.05	44.90	0.29	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:11:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.54	44.32	43.95	44.27	0.67	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:15:17	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2383.99	2459.58	2452.97	2432.18	1.72	ppb
Antimony	121-1	122.20	120.76	121.47	121.48	0.60	ppb
Arsenic	75-2	124.77	123.84	127.04	125.22	1.32	ppb
Barium	135-1	604.90	608.02	606.86	606.59	0.26	ppb
Barium	137-1	626.46	621.09	613.73	620.43	1.03	ppb
Beryllium	9-1	123.18	123.69	121.42	122.76	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.74	116.63	121.11	119.49	2.08	ppb
Boron	11-1	115.28	121.66	118.78	118.58	2.69	ppb
Cadmium	111-1	124.16	122.76	122.04	122.98	0.88	ppb
Cadmium	106-1	124.46	123.30	122.07	123.28	0.97	ppb
Cadmium	108-1	125.74	125.02	124.22	124.99	0.61	ppb
Calcium	43-1	12296.15	12297.48	12324.58	12306.07	0.13	ppb
Calcium	44-1	12157.80	12245.70	12415.90	12273.14	1.07	ppb
Chromium	52-2	127.84	130.21	127.18	128.41	1.24	ppb
Cobalt	59-2	126.97	129.70	128.38	128.35	1.06	ppb
Copper	63-2	256.90	262.01	259.02	259.31	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	6326.43	6472.20	6426.10	6408.24	1.16	ppb
Iron	57-2	6330.08	6497.40	6442.45	6423.31	1.33	ppb
Lead	206-1	117.26	114.27	117.21	116.25	1.48	ppb
Lead	207-1	116.44	115.02	116.40	115.96	0.70	ppb
Lead	208-1	117.12	115.37	117.67	116.72	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	12700.70	12999.30	12714.66	12804.89	1.32	ppb
Manganese	55-2	255.16	263.11	259.44	259.24	1.53	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:15:17	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	114.42	114.78	113.82	114.34	0.42	ppb
Molybdenum	95-1	116.70	117.72	115.38	116.60	1.01	ppb
Molybdenum	96-1	115.38	113.56	113.75	114.23	0.87	ppb
Molybdenum	97-1	116.81	117.17	117.34	117.11	0.23	ppb
Molybdenum	98-1	116.32	115.10	116.06	115.83	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.63	132.95	131.02	130.87	1.65	ppb
Phosphorus	31-2	2348.97	2472.63	2668.41	2496.67	6.45	ppb
Potassium	39-2	6178.26	6311.89	6278.50	6256.21	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	130.02	124.08	120.15	124.75	3.98	ppb
Selenium	78-2	121.42	123.08	131.22	125.24	4.19	ppb
Selenium	82-1	118.26	119.27	119.38	118.97	0.52	ppb
Silicon	28-1	154.80	153.52	156.48	154.94	0.96	ppb
Silver	109-1	125.48	125.50	123.81	124.93	0.78	ppb
Silver	107-1	124.42	124.68	124.96	124.69	0.21	ppb
Sodium	23-2	12733.60	13066.87	12901.48	12900.65	1.29	ppb
Strontium	86-1	118.64	116.22	116.91	117.26	1.06	ppb
Strontium	88-1	119.66	120.39	120.61	120.22	0.41	ppb
Sulfur	34-1	2187.59	2146.50	2146.43	2160.17	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	117.37	114.87	118.58	116.94	1.61	ppb
Thallium	205-1	118.45	116.64	118.79	117.96	0.98	ppb
Tin	118-1	119.44	121.08	118.83	119.78	0.97	ppb
Titanium	47-1	116.70	117.37	119.18	117.75	1.09	ppb
Uranium	238-1	114.17	114.64	114.98	114.60	0.35	ppb
Vanadium	51-2	124.10	129.45	128.48	127.34	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.62	267.05	258.70	260.79	2.12	ppb
Zirconium	90-1	114.31	115.63	114.11	114.68	0.72	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:15:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	111.86	113.79	112.31	112.65	0.89	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:18:45	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4987.50	4787.61	4896.69	4890.60	2.05	ppb
Antimony	121-1	248.63	242.79	250.23	247.22	1.58	ppb
Arsenic	75-2	255.50	248.47	252.71	252.23	1.40	ppb
Barium	135-1	1229.70	1220.81	1244.97	1231.83	0.99	ppb
Barium	137-1	1225.53	1217.70	1247.81	1230.35	1.27	ppb
Beryllium	9-1	241.12	243.13	244.57	242.94	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	238.35	247.34	239.15	241.62	2.06	ppb
Boron	11-1	240.55	241.64	242.83	241.68	0.47	ppb
Cadmium	111-1	244.62	241.70	247.02	244.45	1.09	ppb
Cadmium	106-1	243.44	245.39	248.75	245.86	1.09	ppb
Cadmium	108-1	246.98	241.26	247.89	245.38	1.46	ppb
Calcium	43-1	24094.67	24826.21	24348.76	24423.21	1.52	ppb
Calcium	44-1	24326.21	24842.64	24392.15	24520.34	1.15	ppb
Chromium	52-2	258.33	252.24	255.47	255.35	1.19	ppb
Cobalt	59-2	259.05	250.08	255.07	254.73	1.76	ppb
Copper	63-2	519.47	508.38	518.34	515.40	1.18	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	12892.64	12527.78	12783.42	12734.62	1.47	ppb
Iron	57-2	13081.04	12767.06	12819.14	12889.08	1.31	ppb
Lead	206-1	234.49	230.39	233.30	232.73	0.91	ppb
Lead	207-1	234.48	229.43	233.71	232.54	1.17	ppb
Lead	208-1	238.12	234.33	237.60	236.68	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	26329.87	25625.92	25729.77	25895.19	1.47	ppb
Manganese	55-2	519.33	504.91	522.42	515.55	1.81	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:18:45	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	234.77	237.21	234.88	235.62	0.59	ppb
Molybdenum	95-1	232.08	236.60	235.27	234.65	0.99	ppb
Molybdenum	96-1	227.78	230.85	232.29	230.31	1.00	ppb
Molybdenum	97-1	231.06	235.58	233.91	233.52	0.98	ppb
Molybdenum	98-1	236.59	233.17	236.35	235.37	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.76	255.19	261.23	260.06	1.69	ppb
Phosphorus	31-2	5669.89	5197.31	5207.91	5358.37	5.04	ppb
Potassium	39-2	12494.48	12267.97	12416.19	12392.88	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	266.01	290.29	230.05	262.12	11.56	ppb
Selenium	78-2	245.16	255.32	245.40	248.63	2.33	ppb
Selenium	82-1	237.34	242.87	241.08	240.43	1.17	ppb
Silicon	28-1	245.38	250.09	245.73	247.07	1.06	ppb
Silver	109-1	252.24	250.67	253.78	252.23	0.61	ppb
Silver	107-1	253.14	250.71	253.68	252.51	0.63	ppb
Sodium	23-2	25816.22	25096.49	25187.08	25366.60	1.55	ppb
Strontium	86-1	232.04	234.89	237.30	234.74	1.12	ppb
Strontium	88-1	235.75	235.86	238.67	236.76	0.70	ppb
Sulfur	34-1	4207.91	4522.03	4628.43	4452.79	4.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	233.52	230.02	231.62	231.72	0.76	ppb
Thallium	205-1	244.49	237.21	239.16	240.29	1.57	ppb
Tin	118-1	240.24	238.02	243.66	240.64	1.18	ppb
Titanium	47-1	234.08	239.95	236.70	236.91	1.24	ppb
Uranium	238-1	235.60	233.88	237.41	235.63	0.75	ppb
Vanadium	51-2	255.90	251.39	254.38	253.89	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	522.59	508.38	521.05	517.34	1.51	ppb
Zirconium	90-1	232.68	231.97	232.99	232.55	0.22	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:18:45	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	224.56	229.41	228.96	227.64	1.18	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:22:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9692.42	9654.28	9731.67	9692.79	0.40	ppb
Antimony	121-1	479.12	480.74	479.11	479.66	0.20	ppb
Arsenic	75-2	502.45	499.07	499.95	500.49	0.35	ppb
Barium	135-1	2388.90	2427.96	2395.43	2404.10	0.87	ppb
Barium	137-1	2392.77	2410.59	2360.82	2388.06	1.06	ppb
Beryllium	9-1	478.40	482.20	472.67	477.76	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.25	478.41	476.75	473.80	1.39	ppb
Boron	11-1	461.14	475.60	475.42	470.72	1.76	ppb
Cadmium	111-1	476.60	477.95	471.31	475.29	0.74	ppb
Cadmium	106-1	480.18	488.30	478.61	482.36	1.08	ppb
Cadmium	108-1	481.20	478.84	483.78	481.27	0.51	ppb
Calcium	43-1	48739.97	48158.08	48806.77	48568.27	0.73	ppb
Calcium	44-1	48524.19	48464.53	48600.76	48529.83	0.14	ppb
Chromium	52-2	507.04	507.84	506.38	507.09	0.14	ppb
Cobalt	59-2	500.07	500.60	508.15	502.94	0.90	ppb
Copper	63-2	1038.81	1035.05	1029.15	1034.33	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25285.60	25298.38	25506.81	25363.60	0.49	ppb
Iron	57-2	25648.89	25486.88	25844.50	25660.09	0.70	ppb
Lead	206-1	464.98	467.19	466.01	466.06	0.24	ppb
Lead	207-1	456.30	454.58	461.37	457.42	0.77	ppb
Lead	208-1	465.40	463.82	471.18	466.80	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	50510.16	50843.45	51098.39	50817.33	0.58	ppb
Manganese	55-2	1014.64	1012.18	1025.33	1017.38	0.69	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:22:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	474.09	461.72	477.21	471.01	1.74	ppb
Molybdenum	95-1	472.94	466.33	475.96	471.75	1.04	ppb
Molybdenum	96-1	470.74	472.66	479.14	474.18	0.93	ppb
Molybdenum	97-1	467.38	461.60	463.09	464.02	0.65	ppb
Molybdenum	98-1	480.64	472.76	471.13	474.84	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.46	510.05	513.82	512.11	0.37	ppb
Phosphorus	31-2	10160.16	10448.51	9914.51	10174.39	2.63	ppb
Potassium	39-2	24361.69	24355.79	24468.20	24395.22	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.25	517.32	510.64	514.74	0.70	ppb
Selenium	78-2	526.55	488.15	521.91	512.20	4.09	ppb
Selenium	82-1	475.45	472.83	480.00	476.10	0.76	ppb
Silicon	28-1	479.07	469.18	482.11	476.79	1.42	ppb
Silver	109-1	480.56	486.23	479.82	482.20	0.73	ppb
Silver	107-1	479.97	490.31	481.44	483.91	1.16	ppb
Sodium	23-2	50061.35	49638.03	49912.73	49870.70	0.43	ppb
Strontium	86-1	468.66	466.76	468.41	467.94	0.22	ppb
Strontium	88-1	472.41	468.27	471.04	470.57	0.45	ppb
Sulfur	34-1	8914.66	8662.87	9236.93	8938.16	3.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	468.97	474.97	467.95	470.63	0.81	ppb
Thallium	205-1	472.61	476.09	471.44	473.38	0.51	ppb
Tin	118-1	480.63	482.29	475.18	479.37	0.78	ppb
Titanium	47-1	474.76	472.31	479.82	475.63	0.81	ppb
Uranium	238-1	465.56	468.71	467.67	467.31	0.34	ppb
Vanadium	51-2	505.27	506.53	506.56	506.12	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.18	1020.19	1035.22	1023.86	0.98	ppb
Zirconium	90-1	463.33	468.49	465.76	465.86	0.55	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:22:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	457.97	454.84	458.40	457.07	0.43	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:25:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18975.29	18995.75	18922.48	18964.50	0.20	ppb
Antimony	121-1	937.88	1130.93	965.28	1011.36	10.33	ppb
Arsenic	75-2	1002.33	1002.72	992.52	999.19	0.58	ppb
Barium	135-1	4695.84	5681.73	4787.98	5055.19	10.77	ppb
Barium	137-1	4701.66	5673.63	4810.40	5061.89	10.52	ppb
Beryllium	9-1	935.94	1137.36	966.28	1013.20	10.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	931.35	1147.56	969.35	1016.09	11.36	ppb
Boron	11-1	944.63	1140.89	967.53	1017.68	10.54	ppb
Cadmium	111-1	942.19	1132.95	967.02	1014.05	10.23	ppb
Cadmium	106-1	941.68	1126.56	962.10	1010.11	10.03	ppb
Cadmium	108-1	944.37	1124.06	963.11	1010.51	9.78	ppb
Calcium	43-1	98392.75	116025.02	102735.15	105717.64	8.69	ppb
Calcium	44-1	96990.32	114566.91	101159.89	104239.04	8.81	ppb
Chromium	52-2	984.08	1012.86	986.78	994.57	1.60	ppb
Cobalt	59-2	984.58	996.88	1009.03	996.83	1.23	ppb
Copper	63-2	1954.39	1996.81	1981.43	1977.54	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	49047.73	49708.19	49190.04	49315.32	0.70	ppb
Iron	57-2	49689.84	50682.61	49876.06	50082.84	1.05	ppb
Lead	206-1	947.97	1148.65	971.06	1022.56	10.74	ppb
Lead	207-1	958.33	1144.18	978.48	1026.99	9.93	ppb
Lead	208-1	949.00	1143.60	970.84	1021.15	10.44	ppb
Lithium	6-1						%
Magnesium	24-2	97638.41	98348.99	97274.44	97753.95	0.56	ppb
Manganese	55-2	1974.27	1995.87	1987.85	1986.00	0.55	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:25:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	945.72	1149.51	963.81	1019.68	11.06	ppb
Molybdenum	95-1	940.18	1146.84	970.60	1019.21	10.95	ppb
Molybdenum	96-1	943.19	1153.96	961.08	1019.41	11.46	ppb
Molybdenum	97-1	939.41	1160.04	970.44	1023.29	11.67	ppb
Molybdenum	98-1	942.19	1148.61	961.94	1017.58	11.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.98	1000.73	988.85	990.52	0.96	ppb
Phosphorus	31-2	20705.52	20136.23	18634.52	19825.43	5.40	ppb
Potassium	39-2	48267.17	49345.39	47981.53	48531.36	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	953.51	1010.90	1003.74	989.38	3.16	ppb
Selenium	78-2	1019.69	981.94	981.40	994.34	2.21	ppb
Selenium	82-1	940.58	1135.97	969.05	1015.20	10.40	ppb
Silicon	28-1	921.21	1116.43	986.44	1008.03	9.86	ppb
Silver	109-1	939.00	1119.26	966.87	1008.38	9.62	ppb
Silver	107-1	944.98	1120.57	956.75	1007.43	9.74	ppb
Sodium	23-2	95788.84	97066.82	95920.90	96258.85	0.73	ppb
Strontium	86-1	943.40	1139.49	980.01	1020.97	10.21	ppb
Strontium	88-1	942.09	1149.47	964.71	1018.76	11.17	ppb
Sulfur	34-1	18663.30	23498.30	20001.15	20720.92	12.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	947.66	1148.31	965.34	1020.44	10.89	ppb
Thallium	205-1	949.07	1132.90	968.26	1016.75	9.94	ppb
Tin	118-1	940.86	1130.17	969.15	1013.40	10.08	ppb
Titanium	47-1	946.28	1120.22	982.99	1016.49	9.02	ppb
Uranium	238-1	948.04	1145.79	970.60	1021.47	10.60	ppb
Vanadium	51-2	988.98	1003.96	993.89	995.61	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1971.18	1995.90	1979.14	1982.07	0.64	ppb
Zirconium	90-1	948.01	1146.67	974.25	1022.98	10.55	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:25:23	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	948.33	1159.76	978.57	1028.88	11.11	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:28:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99209.39	100925.67	100599.62	100244.90	0.91	ppb
Antimony	121-1	2.19	2.00	2.14	2.11	4.59	ppb
Arsenic	75-2	0.46	0.57	0.41	0.48	16.86	ppb
Barium	135-1	2.37	2.33	2.30	2.33	1.53	ppb
Barium	137-1	2.43	2.29	2.41	2.38	3.13	ppb
Beryllium	9-1	0.13	0.20	0.17	0.17	20.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.47	36.03	33.39	35.30	4.72	ppb
Boron	11-1	36.21	35.55	32.27	34.68	6.09	ppb
Cadmium	111-1	0.14	0.19	0.20	0.18	19.76	ppb
Cadmium	106-1	-0.40	-0.10	0.13	-0.12		ppb
Cadmium	108-1	0.21	0.23	0.04	0.16	66.07	ppb
Calcium	43-1	500819.24	497702.83	498580.64	499034.24	0.32	ppb
Calcium	44-1	498185.93	500936.77	498862.39	499328.36	0.29	ppb
Chromium	52-2	23.82	24.08	24.19	24.03	0.78	ppb
Cobalt	59-2	1.61	1.60	1.70	1.64	3.29	ppb
Copper	63-2	3.71	3.60	3.60	3.63	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248862.18	251540.14	249848.10	250083.47	0.54	ppb
Iron	57-2	248279.91	251462.66	249933.77	249892.11	0.64	ppb
Lead	206-1	2.32	2.41	2.33	2.35	2.10	ppb
Lead	207-1	2.18	2.18	2.25	2.20	1.90	ppb
Lead	208-1	2.26	2.27	2.27	2.27	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	499283.11	500796.29	500858.24	500312.55	0.18	ppb
Manganese	55-2	7.88	8.61	8.13	8.20	4.53	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:28:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.48	1.46	1.44	3.78	ppb
Molybdenum	95-1	3.86	3.93	3.88	3.89	0.83	ppb
Molybdenum	96-1	3.76	3.62	3.56	3.65	2.88	ppb
Molybdenum	97-1	3.73	3.93	3.91	3.86	2.86	ppb
Molybdenum	98-1	3.93	3.79	3.99	3.90	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.73	14.37	14.62	14.57	1.24	ppb
Phosphorus	31-2	-7.29	4.46	-18.76	-7.20		ppb
Potassium	39-2	247343.32	253385.78	250348.77	250359.29	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	-1.87	-1.87	-0.98		ppb
Selenium	78-2	-0.32	0.56	-0.32	-0.03		ppb
Selenium	82-1	0.92	1.38	1.07	1.12	20.72	ppb
Silicon	28-1	5.22	6.69	4.34	5.42	21.92	ppb
Silver	109-1	0.15	0.16	0.15	0.15	3.72	ppb
Silver	107-1	0.16	0.19	0.16	0.17	8.59	ppb
Sodium	23-2	497341.59	502729.69	502122.93	500731.40	0.59	ppb
Strontium	86-1	33.11	32.73	32.46	32.77	0.99	ppb
Strontium	88-1	33.10	32.81	33.27	33.06	0.71	ppb
Sulfur	34-1	380.87	232.61	245.23	286.24	28.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.39	0.42	0.42	6.70	ppb
Thallium	205-1	0.45	0.43	0.42	0.43	3.89	ppb
Tin	118-1	0.90	0.98	0.87	0.92	5.96	ppb
Titanium	47-1	1.05	1.09	1.92	1.35	36.11	ppb
Uranium	238-1	0.18	0.18	0.15	0.17	9.41	ppb
Vanadium	51-2	0.51	0.43	0.52	0.49	9.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.42	17.62	16.92	17.32	2.10	ppb
Zirconium	90-1	0.20	0.20	0.21	0.20	3.64	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:28:34	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.18	0.24	0.22	15.54	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:31:57 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	459.10	500.08	502.78	487.32	5.02	ppb
Antimony	121-1	187.22	184.50	183.83	185.18	0.97	ppb
Arsenic	75-2	195.42	192.02	191.91	193.12	1.03	ppb
Barium	135-1	96.56	94.58	94.76	95.30	1.15	ppb
Barium	137-1	95.71	94.83	94.42	94.99	0.69	ppb
Beryllium	9-1	90.43	91.24	90.70	90.79	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	421.51	441.66	452.50	438.56	3.59	ppb
Boron	11-1	428.13	438.00	445.94	437.36	2.04	ppb
Cadmium	111-1	93.98	93.72	94.04	93.91	0.18	ppb
Cadmium	106-1	85.24	83.12	85.36	84.57	1.49	ppb
Cadmium	108-1	97.63	90.80	89.51	92.65	4.71	ppb
Calcium	43-1	1912.87	1902.81	1957.33	1924.34	1.51	ppb
Calcium	44-1	1932.53	1922.40	1918.17	1924.37	0.38	ppb
Chromium	52-2	99.09	98.21	97.71	98.34	0.71	ppb
Cobalt	59-2	102.28	101.72	101.19	101.73	0.53	ppb
Copper	63-2	103.74	101.71	102.70	102.72	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	1021.67	1007.66	1005.03	1011.45	0.88	ppb
Iron	57-2	1059.78	1021.24	1015.08	1032.03	2.35	ppb
Lead	206-1	185.99	182.34	184.91	184.42	1.02	ppb
Lead	207-1	178.10	173.25	177.04	176.13	1.45	ppb
Lead	208-1	182.58	178.86	181.72	181.05	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1226.56	1174.39	1204.23	1201.73	2.18	ppb
Manganese	55-2	104.52	101.67	101.65	102.61	1.61	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	147.66	146.01	147.20	146.96	0.58	ppb
Molybdenum	95-1	443.72	434.26	445.81	441.27	1.39	ppb
Molybdenum	96-1	372.08	373.35	374.16	373.20	0.28	ppb
Molybdenum	97-1	435.36	431.15	432.87	433.13	0.49	ppb
Molybdenum	98-1	438.68	438.64	445.45	440.92	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.40	102.45	102.04	103.30	1.77	ppb
Phosphorus	31-2	-30.15	-6.96	-7.04	-14.72		ppb
Potassium	39-2	2024.29	2061.92	2002.69	2029.63	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	166.53	185.55	209.70	187.26	11.55	ppb
Selenium	78-2	194.18	207.31	209.44	203.64	4.06	ppb
Selenium	82-1	191.21	185.92	187.44	188.19	1.45	ppb
Silicon	28-1	451.07	452.97	453.97	452.67	0.33	ppb
Silver	109-1	96.90	96.81	95.81	96.51	0.63	ppb
Silver	107-1	98.51	97.04	96.36	97.31	1.13	ppb
Sodium	23-2	2157.94	2107.68	2104.59	2123.40	1.41	ppb
Strontium	86-1	2.07	1.96	2.04	2.02	2.65	ppb
Strontium	88-1	2.12	2.11	2.15	2.13	0.77	ppb
Sulfur	34-1	189.71	-53.96	75.80	70.52	172.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	187.97	185.65	188.32	187.32	0.78	ppb
Thallium	205-1	194.89	190.06	192.34	192.43	1.26	ppb
Tin	118-1	465.73	458.06	448.48	457.42	1.89	ppb
Titanium	47-1	443.20	440.92	442.35	442.16	0.26	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	100.67	99.83	98.54	99.68	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	207.01	207.97	205.40	206.79	0.63	ppb
Zirconium	90-1	0.43	0.38	0.32	0.38	14.22	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.42	0.37	0.43	15.55	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:37:27 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.88	-2.82	-0.70		ppb
Antimony	121-1	0.02	0.02	0.03	0.03	28.27	ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.06	-0.04	-0.04	-0.05		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	170.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.72	14.53	13.72	13.99	3.36	ppb
Boron	11-1	14.88	13.40	14.17	14.15	5.23	ppb
Cadmium	111-1	-0.01	-0.07	-0.01	-0.03		ppb
Cadmium	106-1	-0.09	-0.81	-0.07	-0.32		ppb
Cadmium	108-1	0.04	0.04	-0.03	0.02	199.23	ppb
Calcium	43-1	19.45	11.39	12.77	14.53	29.64	ppb
Calcium	44-1	-6.65	-10.16	-2.34	-6.39		ppb
Chromium	52-2	-0.14	-0.18	-0.24	-0.19		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.28	-0.25	-0.21	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.25	-0.08	-0.01	-0.11		ppb
Iron	57-2	0.17	0.09	-0.23	0.01	2167.34	ppb
Lead	206-1	0.02	0.05	0.03	0.03	54.55	ppb
Lead	207-1	0.03	0.02	0.04	0.03	32.06	ppb
Lead	208-1	0.03	0.04	0.04	0.04	9.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.85	2.04	0.89	1.26	53.90	ppb
Manganese	55-2	-0.11	-0.03	-0.06	-0.07		ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:37:27	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.05	-0.04	-0.04		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	0.00	-0.04		ppb
Phosphorus	31-2	-30.15	-18.35	-30.15	-26.22		ppb
Potassium	39-2	34.03	24.46	14.44	24.31	40.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	0.86	-0.96		ppb
Selenium	78-2	0.13	0.58	0.14	0.28	90.28	ppb
Selenium	82-1	-0.44	0.50	1.62	0.56	184.80	ppb
Silicon	28-1	-5.59	-5.72	-6.48	-5.93		ppb
Silver	109-1	0.01	0.02	0.02	0.02	24.79	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.05	ppb
Sodium	23-2	51.12	61.45	58.31	56.96	9.29	ppb
Strontium	86-1	-0.02	0.04	0.19	0.07	149.76	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	100.84	229.52	212.23	180.86	38.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	137.59	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	34.20	ppb
Tin	118-1	0.09	0.13	0.12	0.11	18.58	ppb
Titanium	47-1	-0.06	-0.04	-0.05	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.02	0.00	-0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.20	0.15	0.16	26.82	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	78.56	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:37:27	DataFile Name :	013CCBE.d

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

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:40:38 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91894.33	92005.54	91409.38	91769.75	0.35	ppb
Antimony	121-1	1.07	1.13	1.12	1.11	3.06	ppb
Arsenic	75-2	0.28	0.23	0.30	0.27	12.84	ppb
Barium	135-1	1.46	1.40	1.39	1.41	2.67	ppb
Barium	137-1	1.39	1.45	1.43	1.42	1.94	ppb
Beryllium	9-1	0.28	0.27	0.27	0.27	2.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.89	14.85	14.39	15.04	5.14	ppb
Boron	11-1	13.86	12.93	14.26	13.68	5.00	ppb
Cadmium	111-1	0.20	0.24	0.19	0.21	14.10	ppb
Cadmium	106-1	-0.83	-0.40	-0.92	-0.72		ppb
Cadmium	108-1	6.29	6.69	6.09	6.36	4.82	ppb
Calcium	43-1	95052.81	95475.04	95321.20	95283.02	0.22	ppb
Calcium	44-1	94084.82	93217.19	94711.12	94004.38	0.80	ppb
Chromium	52-2	19.65	19.35	19.47	19.49	0.77	ppb
Cobalt	59-2	1.16	1.11	1.14	1.14	2.35	ppb
Copper	63-2	8.14	7.79	7.77	7.90	2.63	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	99379.40	98145.24	98197.18	98573.94	0.71	ppb
Iron	57-2	102647.46	101209.84	102293.22	102050.17	0.73	ppb
Lead	206-1	4.46	4.32	4.30	4.36	2.06	ppb
Lead	207-1	3.82	3.80	3.79	3.80	0.45	ppb
Lead	208-1	4.11	4.02	4.00	4.04	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	99841.73	97757.34	97430.22	98343.10	1.33	ppb
Manganese	55-2	8.00	8.09	7.78	7.96	2.04	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:40:38	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	597.55	590.57	598.94	595.69	0.75	ppb
Molybdenum	95-1	1745.11	1746.45	1761.93	1751.16	0.53	ppb
Molybdenum	96-1	1487.18	1491.16	1494.10	1490.81	0.23	ppb
Molybdenum	97-1	1764.15	1761.95	1797.10	1774.40	1.11	ppb
Molybdenum	98-1	1773.51	1768.23	1791.93	1777.89	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	5.42	5.34	5.45	2.25	ppb
Phosphorus	31-2	102087.34	101226.36	101075.09	101462.93	0.54	ppb
Potassium	39-2	98348.32	97035.75	96632.94	97339.01	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	-1.87	-1.87		ppb
Selenium	78-2	0.60	0.14	0.59	0.44	58.98	ppb
Selenium	82-1	1.09	-0.60	0.20	0.23	369.13	ppb
Silicon	28-1	25.81	24.79	25.52	25.37	2.06	ppb
Silver	109-1	0.24	0.24	0.23	0.24	2.00	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.07	ppb
Sodium	23-2	98439.27	98483.23	97306.25	98076.25	0.68	ppb
Strontium	86-1	30.83	30.45	31.24	30.84	1.29	ppb
Strontium	88-1	31.23	31.16	31.53	31.30	0.62	ppb
Sulfur	34-1	73375.07	73043.29	73792.98	73403.78	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.14	0.12	0.12	15.53	ppb
Thallium	205-1	0.11	0.12	0.11	0.12	2.82	ppb
Tin	118-1	0.20	0.19	0.22	0.21	7.41	ppb
Titanium	47-1	1853.52	1828.88	1835.17	1839.19	0.70	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.15	0.17	0.14	25.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.90	13.20	13.15	13.08	1.22	ppb
Zirconium	90-1	0.14	0.13	0.14	0.13	1.17	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:40:38	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.10	0.12	17.81	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:43:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91932.55	89480.85	97961.65	93125.02	4.69	ppb
Antimony	121-1	19.61	19.41	19.29	19.44	0.81	ppb
Arsenic	75-2	19.72	18.98	20.62	19.77	4.17	ppb
Barium	135-1	20.85	20.57	20.23	20.55	1.50	ppb
Barium	137-1	20.70	20.10	20.19	20.33	1.58	ppb
Beryllium	9-1	18.66	19.61	20.05	19.44	3.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.81	49.60	53.13	52.18	4.33	ppb
Boron	11-1	52.35	54.39	53.64	53.46	1.93	ppb
Cadmium	111-1	18.14	18.40	18.67	18.40	1.45	ppb
Cadmium	106-1	14.76	16.24	16.89	15.96	6.85	ppb
Cadmium	108-1	23.69	22.56	20.93	22.39	6.18	ppb
Calcium	43-1	95760.78	96217.73	95861.54	95946.68	0.25	ppb
Calcium	44-1	94350.16	94145.76	94301.85	94265.92	0.11	ppb
Chromium	52-2	40.14	39.40	42.82	40.79	4.41	ppb
Cobalt	59-2	21.54	21.29	23.14	21.99	4.56	ppb
Copper	63-2	28.63	28.65	30.36	29.21	3.40	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	99638.72	98611.32	106184.21	101478.08	4.05	ppb
Iron	57-2	103166.55	101347.89	109774.57	104763.00	4.23	ppb
Lead	206-1	23.03	23.56	23.71	23.43	1.53	ppb
Lead	207-1	21.30	21.77	21.09	21.39	1.63	ppb
Lead	208-1	22.07	22.49	22.21	22.26	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	99545.84	96350.89	104095.79	99997.51	3.89	ppb
Manganese	55-2	28.07	27.60	30.75	28.81	5.90	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:43:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	618.30	604.32	607.37	609.99	1.20	ppb
Molybdenum	95-1	1821.79	1801.96	1798.87	1807.54	0.69	ppb
Molybdenum	96-1	1526.84	1531.24	1523.53	1527.20	0.25	ppb
Molybdenum	97-1	1818.81	1821.26	1803.62	1814.57	0.53	ppb
Molybdenum	98-1	1849.88	1817.82	1787.68	1818.46	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.92	26.07	27.25	26.41	2.75	ppb
Phosphorus	31-2	102943.87	98733.40	107867.39	103181.55	4.43	ppb
Potassium	39-2	97259.61	96205.55	103906.47	99123.88	4.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.20	23.11	9.78	15.03	47.24	ppb
Selenium	78-2	19.53	14.71	22.16	18.80	20.11	ppb
Selenium	82-1	18.70	18.93	18.22	18.62	1.94	ppb
Silicon	28-1	80.71	77.68	75.40	77.93	3.42	ppb
Silver	109-1	18.00	17.71	18.20	17.97	1.39	ppb
Silver	107-1	18.03	17.83	18.05	17.97	0.68	ppb
Sodium	23-2	99352.75	96553.54	105166.12	100357.47	4.38	ppb
Strontium	86-1	32.02	30.76	31.33	31.37	2.00	ppb
Strontium	88-1	31.89	31.53	31.62	31.68	0.59	ppb
Sulfur	34-1	72437.50	72852.29	71979.77	72423.19	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.04	18.95	19.25	19.08	0.80	ppb
Thallium	205-1	19.39	19.73	19.28	19.47	1.20	ppb
Tin	118-1	40.77	40.08	40.24	40.36	0.89	ppb
Titanium	47-1	1872.57	1850.18	1853.41	1858.72	0.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	20.69	19.94	21.63	20.75	4.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.30	33.28	34.46	33.68	2.01	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	13.26	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:43:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	10.87	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:46:53	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48443.84	48341.03	48371.69	48385.52	0.11	ppb
Antimony	121-1	465.54	458.52	467.26	463.78	1.00	ppb
Arsenic	75-2	490.66	494.18	493.29	492.71	0.37	ppb
Barium	135-1	2382.51	2306.66	2332.05	2340.41	1.65	ppb
Barium	137-1	2338.44	2322.21	2315.54	2325.40	0.51	ppb
Beryllium	9-1	487.28	481.27	479.27	482.61	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.92	478.90	482.21	478.01	0.99	ppb
Boron	11-1	483.28	484.53	487.14	484.98	0.41	ppb
Cadmium	111-1	449.31	446.42	455.07	450.27	0.98	ppb
Cadmium	106-1	462.68	458.36	467.47	462.84	0.98	ppb
Cadmium	108-1	455.58	452.69	463.12	457.13	1.18	ppb
Calcium	43-1	236592.73	234166.03	236355.28	235704.68	0.57	ppb
Calcium	44-1	239086.15	236782.14	236999.45	237622.58	0.54	ppb
Chromium	52-2	499.57	503.48	500.61	501.22	0.40	ppb
Cobalt	59-2	477.65	479.65	477.03	478.11	0.29	ppb
Copper	63-2	975.41	970.26	957.88	967.85	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	118548.56	117779.00	116471.82	117599.79	0.89	ppb
Iron	57-2	121716.33	120957.93	119654.29	120776.18	0.86	ppb
Lead	206-1	471.10	457.09	462.75	463.65	1.52	ppb
Lead	207-1	466.83	459.10	459.42	461.78	0.95	ppb
Lead	208-1	477.76	466.36	469.12	471.08	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	239156.15	241462.82	240560.38	240393.12	0.48	ppb
Manganese	55-2	989.00	987.22	977.64	984.62	0.62	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:46:53	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	468.23	462.05	475.73	468.67	1.46	ppb
Molybdenum	95-1	467.92	463.08	469.40	466.80	0.71	ppb
Molybdenum	96-1	462.75	462.69	472.86	466.10	1.26	ppb
Molybdenum	97-1	451.11	451.24	460.72	454.35	1.21	ppb
Molybdenum	98-1	472.15	464.35	468.45	468.31	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.95	485.09	481.25	485.76	1.01	ppb
Phosphorus	31-2	9807.04	10031.85	9516.90	9785.26	2.64	ppb
Potassium	39-2	118486.61	120564.90	120226.66	119759.39	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	530.62	447.16	435.11	470.96	11.05	ppb
Selenium	78-2	482.32	492.81	487.83	487.65	1.08	ppb
Selenium	82-1	459.09	453.16	464.19	458.81	1.20	ppb
Silicon	28-1	502.87	493.71	505.45	500.68	1.23	ppb
Silver	109-1	456.29	452.39	466.20	458.29	1.55	ppb
Silver	107-1	460.64	457.19	462.31	460.05	0.57	ppb
Sodium	23-2	240946.38	239560.63	239243.37	239916.79	0.38	ppb
Strontium	86-1	464.00	471.10	474.17	469.76	1.11	ppb
Strontium	88-1	468.59	472.30	480.23	473.71	1.26	ppb
Sulfur	34-1	8895.32	8584.53	8966.77	8815.54	2.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.34	470.74	472.95	473.01	0.49	ppb
Thallium	205-1	487.88	475.18	473.99	479.02	1.61	ppb
Tin	118-1	466.19	461.35	468.60	465.38	0.79	ppb
Titanium	47-1	469.89	465.50	469.27	468.22	0.51	ppb
Uranium	238-1	489.47	470.32	474.40	478.06	2.11	ppb
Vanadium	51-2	498.38	498.82	491.07	496.09	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	958.27	959.59	961.43	959.76	0.17	ppb
Zirconium	90-1	462.87	463.30	471.03	465.73	0.99	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:46:53	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	457.90	453.95	465.33	459.06	1.26	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:49:55 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	-1.91	-0.98	-0.67		ppb
Antimony	121-1	0.08	0.08	0.07	0.08	12.13	ppb
Arsenic	75-2	-0.05	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	1175.80	ppb
Barium	137-1	0.03	0.03	0.04	0.03	25.64	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	6.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.83	14.88	12.22	13.64	9.83	ppb
Boron	11-1	14.97	14.17	13.03	14.06	6.96	ppb
Cadmium	111-1	-0.09	-0.04	-0.14	-0.09		ppb
Cadmium	106-1	-1.35	-0.58	-2.02	-1.32		ppb
Cadmium	108-1	-0.06	0.17	-0.09	0.01	2347.55	ppb
Calcium	43-1	33.55	9.10	7.25	16.63	88.26	ppb
Calcium	44-1	6.75	5.20	6.88	6.28	14.94	ppb
Chromium	52-2	-0.04	-0.16	-0.12	-0.11		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.18	-0.18	-0.13	-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	2.98	2.03	1.66	2.22	30.60	ppb
Iron	57-2	2.60	0.03	1.80	1.48	88.91	ppb
Lead	206-1	0.05	0.07	0.07	0.06	15.80	ppb
Lead	207-1	0.09	0.04	0.02	0.05	69.45	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.37	ppb
Lithium	6-1						%
Magnesium	24-2	4.48	3.87	6.12	4.82	24.17	ppb
Manganese	55-2	0.05	-0.10	0.00	-0.02		ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:49:55 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	35.26	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	25.78	ppb
Molybdenum	97-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.01	0.01	-0.01	0.00	257.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-18.35	-30.15	5.05	-14.48		ppb
Potassium	39-2	49.12	35.52	36.66	40.43	18.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.63	-1.87	-1.87	-0.03		ppb
Selenium	78-2	-0.31	0.61	0.14	0.15	309.99	ppb
Selenium	82-1	0.21	0.23	1.08	0.51	98.21	ppb
Silicon	28-1	-6.81	-8.89	-7.99	-7.90		ppb
Silver	109-1	0.06	0.04	0.04	0.05	22.75	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.41	ppb
Sodium	23-2	114.64	110.30	100.96	108.63	6.43	ppb
Strontium	86-1	0.09	0.00	-0.07	0.01	1405.88	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	46.25	ppb
Sulfur	34-1	-325.91	-412.95	-313.27	-350.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	16.38	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	18.51	ppb
Tin	118-1	1.00	0.09	0.11	0.40	129.07	ppb
Titanium	47-1	-0.06	0.00	-0.07	-0.04		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.18	0.15	0.17	8.65	ppb
Zirconium	90-1	0.05	0.06	0.03	0.05	29.54	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:49:55	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	27.07	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : PB100477BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:53:07 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	-0.95	-2.80	-0.98		ppb
Antimony	121-1	0.03	0.02	0.02	0.02	18.93	ppb
Arsenic	75-2	-0.04	-0.04	-0.07	-0.05		ppb
Barium	135-1	-0.04	-0.07	-0.06	-0.06		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	63.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.21	8.98	6.99	8.06	12.41	ppb
Boron	11-1	8.32	7.52	7.61	7.81	5.58	ppb
Cadmium	111-1	-0.04	-0.05	-0.15	-0.08		ppb
Cadmium	106-1	-0.30	-0.57	-1.94	-0.94		ppb
Cadmium	108-1	0.11	-0.03	0.08	0.05	132.26	ppb
Calcium	43-1	38.18	14.32	9.42	20.64	74.55	ppb
Calcium	44-1	-4.77	-5.37	-1.03	-3.72		ppb
Chromium	52-2	-0.21	-0.22	-0.21	-0.21		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.13	-0.16	-0.14	-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	0.35	0.25	0.07	0.22	65.42	ppb
Iron	57-2	1.24	-1.39	1.45	0.43	364.95	ppb
Lead	206-1	0.00	0.01	0.00	0.00	55.75	ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.01	0.00	0.00	0.00	288.41	ppb
Lithium	6-1						%
Magnesium	24-2	1.44	1.31	2.67	1.80	41.55	ppb
Manganese	55-2	0.01	-0.09	-0.09	-0.06		ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:53:07	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	72.60	ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	-0.06	-0.05		ppb
Phosphorus	31-2	4.77	-30.15	5.76	-6.54		ppb
Potassium	39-2	22.89	29.50	32.72	28.37	17.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.90	3.59	1.79	87.01	ppb
Selenium	78-2	-0.76	0.15	0.59	-0.01		ppb
Selenium	82-1	0.20	-0.06	0.20	0.11	133.58	ppb
Silicon	28-1	-9.03	-10.20	-11.32	-10.18		ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.93	ppb
Silver	107-1	0.02	0.03	0.02	0.02	24.93	ppb
Sodium	23-2	74.30	73.33	68.89	72.17	4.00	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-149.38	-242.64	-307.49	-233.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.58	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	31.62	ppb
Tin	118-1	0.11	0.12	0.11	0.11	6.30	ppb
Titanium	47-1	0.02	-0.05	-0.08	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.05	0.02	0.05	55.66	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	15.42	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:53:07	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.01	0.02	122.61	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:56:20	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.13	31.28	29.85	32.75	11.77	ppb
Antimony	121-1	3.76	3.69	3.59	3.68	2.25	ppb
Arsenic	75-2	1.93	1.88	1.82	1.88	3.07	ppb
Barium	135-1	18.20	18.31	17.70	18.07	1.78	ppb
Barium	137-1	18.67	18.58	18.18	18.48	1.40	ppb
Beryllium	9-1	1.90	2.08	1.85	1.94	6.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.78	49.74	51.47	50.33	1.96	ppb
Boron	11-1	50.65	49.89	51.41	50.65	1.50	ppb
Cadmium	111-1	1.83	1.79	1.72	1.78	3.10	ppb
Cadmium	106-1	0.43	1.33	-0.15	0.53	139.01	ppb
Cadmium	108-1	2.03	1.54	1.84	1.80	13.68	ppb
Calcium	43-1	961.36	990.71	950.31	967.46	2.16	ppb
Calcium	44-1	904.16	923.87	898.53	908.85	1.46	ppb
Chromium	52-2	3.90	3.79	3.85	3.85	1.40	ppb
Cobalt	59-2	2.01	2.03	1.98	2.01	1.20	ppb
Copper	63-2	4.25	4.21	4.20	4.22	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	389.81	384.70	393.87	389.46	1.18	ppb
Iron	57-2	387.55	396.27	409.47	397.76	2.77	ppb
Lead	206-1	2.20	1.99	2.18	2.13	5.39	ppb
Lead	207-1	2.10	2.10	2.17	2.12	1.80	ppb
Lead	208-1	2.16	2.09	2.16	2.13	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	965.38	946.53	969.28	960.39	1.27	ppb
Manganese	55-2	2.03	1.97	1.99	2.00	1.61	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:56:20	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.12	4.23	4.29	4.21	2.10	ppb
Molybdenum	95-1	8.76	8.82	8.97	8.85	1.25	ppb
Molybdenum	96-1	7.60	7.66	7.82	7.69	1.52	ppb
Molybdenum	97-1	8.69	8.95	9.11	8.92	2.41	ppb
Molybdenum	98-1	8.96	8.73	8.57	8.75	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.10	2.01	2.10	3.84	ppb
Phosphorus	31-2	-18.27	-18.36	-30.15	-22.26		ppb
Potassium	39-2	969.74	970.18	1035.40	991.77	3.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.65	12.12	12.08	13.95	22.96	ppb
Selenium	78-2	12.04	7.04	8.84	9.31	27.22	ppb
Selenium	82-1	9.80	9.65	9.53	9.66	1.40	ppb
Silicon	28-1	14.39	15.98	14.83	15.06	5.44	ppb
Silver	109-1	2.08	2.06	1.96	2.03	3.11	ppb
Silver	107-1	2.15	1.97	2.16	2.09	4.93	ppb
Sodium	23-2	1057.14	1037.98	1050.33	1048.48	0.93	ppb
Strontium	86-1	1.74	1.91	1.93	1.86	5.74	ppb
Strontium	88-1	1.88	1.86	1.98	1.91	3.36	ppb
Sulfur	34-1	-276.80	-253.53	-347.92	-292.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.86	1.71	1.78	1.79	4.21	ppb
Thallium	205-1	1.91	1.82	1.93	1.89	2.99	ppb
Tin	118-1	8.89	9.04	9.07	9.00	1.04	ppb
Titanium	47-1	8.59	9.10	8.53	8.74	3.56	ppb
Uranium	238-1	1.74	1.78	1.77	1.76	1.21	ppb
Vanadium	51-2	9.61	9.92	9.47	9.66	2.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.15	4.27	3.77	4.07	6.35	ppb
Zirconium	90-1	2.02	1.98	2.00	2.00	0.91	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:56:20	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.91	1.83	1.89	2.81	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:20:30	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48041.90	49064.13	48947.73	48684.59	1.15	ppb
Antimony	121-1	467.57	475.83	475.32	472.91	0.98	ppb
Arsenic	75-2	483.38	488.20	488.75	486.77	0.61	ppb
Barium	135-1	2394.87	2374.84	2367.92	2379.21	0.59	ppb
Barium	137-1	2361.28	2345.14	2355.08	2353.83	0.35	ppb
Beryllium	9-1	498.71	503.43	484.69	495.61	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.31	493.47	488.29	488.69	0.94	ppb
Boron	11-1	486.32	495.06	485.64	489.01	1.07	ppb
Cadmium	111-1	452.80	460.75	456.04	456.53	0.88	ppb
Cadmium	106-1	462.78	464.00	468.00	464.93	0.59	ppb
Cadmium	108-1	463.76	460.52	465.58	463.29	0.55	ppb
Calcium	43-1	232472.96	235672.53	236440.54	234862.01	0.90	ppb
Calcium	44-1	234058.86	236166.54	234407.65	234877.68	0.48	ppb
Chromium	52-2	486.68	502.64	497.27	495.53	1.64	ppb
Cobalt	59-2	467.20	478.65	473.58	473.14	1.21	ppb
Copper	63-2	940.80	954.16	949.25	948.07	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	114422.30	118053.56	116488.10	116321.32	1.57	ppb
Iron	57-2	117920.18	121819.09	119717.47	119818.91	1.63	ppb
Lead	206-1	461.25	462.73	445.97	456.65	2.03	ppb
Lead	207-1	460.96	459.78	448.26	456.33	1.54	ppb
Lead	208-1	469.97	469.09	460.22	466.43	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	237414.01	244398.62	241034.28	240948.97	1.45	ppb
Manganese	55-2	958.86	1000.02	990.44	983.10	2.19	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:20:30	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	463.75	470.44	478.31	470.83	1.55	ppb
Molybdenum	95-1	467.05	464.01	468.27	466.45	0.47	ppb
Molybdenum	96-1	467.25	466.14	473.35	468.91	0.83	ppb
Molybdenum	97-1	455.48	454.67	463.43	457.86	1.06	ppb
Molybdenum	98-1	470.45	471.86	472.83	471.71	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.47	482.08	476.57	476.71	1.11	ppb
Phosphorus	31-2	11204.94	10509.14	10690.93	10801.67	3.34	ppb
Potassium	39-2	119071.84	121011.44	121077.74	120387.01	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.30	503.05	501.92	503.09	0.24	ppb
Selenium	78-2	467.96	475.14	500.82	481.31	3.59	ppb
Selenium	82-1	458.06	451.69	460.79	456.85	1.02	ppb
Silicon	28-1	480.22	503.34	498.38	493.98	2.46	ppb
Silver	109-1	468.53	468.54	465.81	467.63	0.34	ppb
Silver	107-1	469.68	467.63	468.77	468.69	0.22	ppb
Sodium	23-2	235188.57	241838.63	240862.26	239296.48	1.50	ppb
Strontium	86-1	467.93	463.58	473.97	468.49	1.11	ppb
Strontium	88-1	468.74	473.65	475.41	472.60	0.73	ppb
Sulfur	34-1	9159.17	9446.08	9490.55	9365.27	1.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	473.27	479.99	464.58	472.61	1.64	ppb
Thallium	205-1	476.66	482.17	465.84	474.89	1.75	ppb
Tin	118-1	464.91	476.24	466.60	469.25	1.30	ppb
Titanium	47-1	456.41	465.79	466.02	462.74	1.18	ppb
Uranium	238-1	477.53	472.09	471.70	473.77	0.69	ppb
Vanadium	51-2	484.30	499.02	495.99	493.10	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	928.42	960.68	952.82	947.31	1.78	ppb
Zirconium	90-1	470.00	466.04	473.70	469.91	0.81	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:20:30	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	459.23	457.20	463.49	459.97	0.70	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 13:23:33 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.94	-2.80	1.68	-1.02		ppb
Antimony	121-1	0.08	0.06	0.05	0.06	23.98	ppb
Arsenic	75-2	0.01	-0.02	-0.03	-0.01		ppb
Barium	135-1	-0.03	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	78.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.52	11.66	8.44	10.87	19.79	ppb
Boron	11-1	11.49	10.63	10.71	10.94	4.35	ppb
Cadmium	111-1	-0.09	-0.05	-0.06	-0.07		ppb
Cadmium	106-1	-1.17	-0.67	-0.65	-0.83		ppb
Cadmium	108-1	0.01	0.08	0.01	0.03	119.61	ppb
Calcium	43-1	31.56	24.88	36.02	30.82	18.20	ppb
Calcium	44-1	-12.14	-11.71	-16.84	-13.56		ppb
Chromium	52-2	-0.23	-0.21	-0.19	-0.21		ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.26	-0.32	-0.29	-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	0.10	0.47	0.22	0.27	71.18	ppb
Iron	57-2	0.39	-1.37	0.94	-0.01		ppb
Lead	206-1	0.06	0.02	0.06	0.04	54.18	ppb
Lead	207-1	0.03	0.05	0.08	0.05	41.94	ppb
Lead	208-1	0.05	0.04	0.05	0.05	12.75	ppb
Lithium	6-1						%
Magnesium	24-2	2.11	0.95	0.50	1.19	70.42	ppb
Manganese	55-2	-0.14	-0.03	-0.05	-0.07		ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:23:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.01	0.02	74.06	ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.02	-0.03	-0.01		ppb
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.07	-0.05	-0.04		ppb
Phosphorus	31-2	4.22	-6.27	-7.03	-3.03		ppb
Potassium	39-2	34.79	43.71	37.46	38.66	11.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	-1.87	-1.87	-0.95		ppb
Selenium	78-2	0.15	-0.31	-0.76	-0.31		ppb
Selenium	82-1	0.33	-0.37	1.46	0.48	194.84	ppb
Silicon	28-1	-7.04	-10.03	-11.61	-9.56		ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.70	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.78	ppb
Sodium	23-2	70.08	70.94	74.17	71.73	3.00	ppb
Strontium	86-1	0.04	0.06	-0.01	0.03	111.17	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-43.72	-133.63	-126.75	-101.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.05	26.01	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.40	ppb
Tin	118-1	0.12	0.14	0.14	0.13	8.25	ppb
Titanium	47-1	-0.09	-0.07	-0.05	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.20	0.09	0.11	83.58	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	22.01	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:23:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	23.84	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:26:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12571.35	12501.14	12030.71	12367.73	2.38	ppb
Antimony	121-1	1.58	1.66	1.61	1.62	2.45	ppb
Arsenic	75-2	14.42	13.80	14.22	14.15	2.25	ppb
Barium	135-1	247.55	253.60	247.23	249.46	1.44	ppb
Barium	137-1	248.58	251.63	249.24	249.82	0.64	ppb
Beryllium	9-1	0.93	0.90	0.85	0.89	4.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	85.03	86.32	88.23	86.53	1.86	ppb
Boron	11-1	83.22	87.73	87.80	86.25	3.04	ppb
Cadmium	111-1	1.05	1.26	1.12	1.14	9.22	ppb
Cadmium	106-1	1.18	1.69	0.69	1.19	42.38	ppb
Cadmium	108-1	1.66	1.36	1.18	1.40	17.54	ppb
Calcium	43-1	156752.18	157990.63	156853.00	157198.60	0.44	ppb
Calcium	44-1	157386.24	156932.85	158323.59	157547.56	0.45	ppb
Chromium	52-2	22.40	22.08	22.11	22.20	0.78	ppb
Cobalt	59-2	8.47	8.25	8.26	8.33	1.53	ppb
Copper	63-2	75.24	76.35	74.61	75.40	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	20318.44	20222.08	19864.88	20135.13	1.19	ppb
Iron	57-2	20483.98	20374.04	20119.65	20325.89	0.92	ppb
Lead	206-1	75.10	73.38	72.92	73.80	1.56	ppb
Lead	207-1	69.03	68.56	68.58	68.72	0.38	ppb
Lead	208-1	72.27	71.71	70.88	71.62	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	40200.02	39980.69	38897.43	39692.71	1.76	ppb
Manganese	55-2	765.75	773.25	761.34	766.78	0.78	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:26:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.08	5.24	5.06	5.12	1.90	ppb
Molybdenum	95-1	2.20	2.34	2.33	2.29	3.25	ppb
Molybdenum	96-1	2.91	2.81	2.93	2.88	2.17	ppb
Molybdenum	97-1	2.26	2.20	2.37	2.28	3.88	ppb
Molybdenum	98-1	2.23	2.22	2.32	2.26	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.80	20.52	19.30	20.21	3.95	ppb
Phosphorus	31-2	2761.34	2561.71	2280.74	2534.60	9.53	ppb
Potassium	39-2	8446.17	8435.70	8210.75	8364.21	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.18	25.45	28.42	24.02	21.93	ppb
Selenium	78-2	8.28	5.35	7.93	7.18	22.27	ppb
Selenium	82-1	1.83	0.47	2.32	1.54	62.06	ppb
Silicon	28-1	1538.47	1148.08	1316.87	1334.47	14.67	ppb
Silver	109-1	0.68	0.61	0.59	0.63	7.75	ppb
Silver	107-1	0.61	0.63	0.59	0.61	3.18	ppb
Sodium	23-2	10117.28	9993.32	9897.54	10002.71	1.10	ppb
Strontium	86-1	435.95	438.75	436.61	437.10	0.34	ppb
Strontium	88-1	433.56	439.02	439.08	437.22	0.73	ppb
Sulfur	34-1	512.78	492.85	400.84	468.82	12.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.65	0.61	0.51	0.59	12.09	ppb
Thallium	205-1	0.63	0.61	0.58	0.61	3.63	ppb
Tin	118-1	1.46	1.51	1.41	1.46	3.32	ppb
Titanium	47-1	343.58	340.50	338.52	340.87	0.75	ppb
Uranium	238-1	1.21	1.18	1.18	1.19	1.39	ppb
Vanadium	51-2	28.63	29.15	27.95	28.58	2.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.22	194.86	188.78	192.62	1.73	ppb
Zirconium	90-1	6.36	6.62	6.58	6.52	2.16	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:26:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.38	6.79	6.47	6.88	6.67	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:29:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14778.18	14931.83	15126.95	14945.65	1.17	ppb
Antimony	121-1	1.30	1.38	1.38	1.35	3.36	ppb
Arsenic	75-2	22.82	22.80	21.74	22.45	2.76	ppb
Barium	135-1	277.86	279.77	282.90	280.18	0.91	ppb
Barium	137-1	275.62	281.79	282.61	280.01	1.36	ppb
Beryllium	9-1	1.21	1.31	1.26	1.26	4.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.62	23.01	25.04	24.89	7.27	ppb
Boron	11-1	24.37	23.17	24.64	24.06	3.25	ppb
Cadmium	111-1	1.02	0.93	0.95	0.97	4.47	ppb
Cadmium	106-1	2.93	1.58	3.12	2.55	32.93	ppb
Cadmium	108-1	1.42	2.00	1.89	1.77	17.61	ppb
Calcium	43-1	162585.07	163662.77	161143.17	162463.67	0.78	ppb
Calcium	44-1	161948.30	164239.67	162227.94	162805.30	0.77	ppb
Chromium	52-2	28.48	27.83	28.43	28.25	1.28	ppb
Cobalt	59-2	12.80	13.00	12.77	12.86	0.97	ppb
Copper	63-2	62.93	63.06	63.82	63.27	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	26798.08	26759.67	27253.62	26937.12	1.02	ppb
Iron	57-2	26861.25	27110.21	27138.24	27036.57	0.56	ppb
Lead	206-1	51.42	51.07	50.80	51.10	0.61	ppb
Lead	207-1	47.45	47.07	46.87	47.13	0.63	ppb
Lead	208-1	49.62	49.53	49.20	49.45	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	24433.46	24505.25	24521.92	24486.88	0.19	ppb
Manganese	55-2	705.18	715.26	722.25	714.23	1.20	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:29:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.19	7.88	7.42	7.50	4.69	ppb
Molybdenum	95-1	3.67	3.58	3.52	3.59	2.04	ppb
Molybdenum	96-1	4.42	4.59	4.55	4.52	1.95	ppb
Molybdenum	97-1	3.78	3.58	3.58	3.64	3.21	ppb
Molybdenum	98-1	3.70	3.47	3.59	3.59	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.98	29.23	29.73	29.31	1.31	ppb
Phosphorus	31-2	2898.79	2734.41	2849.94	2827.71	2.99	ppb
Potassium	39-2	5119.04	5279.17	5360.21	5252.81	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.53	45.00	44.94	44.16	3.19	ppb
Selenium	78-2	6.92	6.52	4.90	6.11	17.56	ppb
Selenium	82-1	-0.30	0.72	1.03	0.49	143.03	ppb
Silicon	28-1	1722.50	4465.35	2228.08	2805.31	52.03	ppb
Silver	109-1	0.40	0.41	0.37	0.39	5.41	ppb
Silver	107-1	0.41	0.38	0.41	0.40	4.16	ppb
Sodium	23-2	1524.71	1559.14	1520.08	1534.64	1.39	ppb
Strontium	86-1	297.07	296.87	301.19	298.38	0.82	ppb
Strontium	88-1	297.76	303.68	304.98	302.14	1.27	ppb
Sulfur	34-1	-476.94	-363.08	-667.86	-502.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.74	0.83	0.83	11.03	ppb
Thallium	205-1	0.92	0.80	0.80	0.84	8.32	ppb
Tin	118-1	1.33	1.41	1.38	1.38	2.99	ppb
Titanium	47-1	350.22	365.82	364.82	360.29	2.42	ppb
Uranium	238-1	2.22	2.17	2.10	2.16	2.80	ppb
Vanadium	51-2	47.90	48.18	48.39	48.16	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.76	134.72	132.37	132.62	1.50	ppb
Zirconium	90-1	9.35	9.40	9.28	9.34	0.60	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:29:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.86	9.48	9.15	9.50	3.78	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:33:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13992.14	14146.01	14050.03	14062.73	0.55	ppb
Antimony	121-1	1.19	1.25	1.18	1.21	2.96	ppb
Arsenic	75-2	25.84	26.22	25.25	25.77	1.89	ppb
Barium	135-1	250.61	250.65	253.67	251.64	0.70	ppb
Barium	137-1	249.10	255.59	253.58	252.76	1.32	ppb
Beryllium	9-1	1.31	1.17	1.26	1.25	5.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.79	23.63	19.35	20.26	14.92	ppb
Boron	11-1	18.28	19.46	18.80	18.85	3.14	ppb
Cadmium	111-1	0.97	0.97	1.02	0.99	3.29	ppb
Cadmium	106-1	1.13	0.73	1.30	1.05	27.63	ppb
Cadmium	108-1	1.71	1.43	1.82	1.65	12.04	ppb
Calcium	43-1	148254.61	145332.91	147537.92	147041.82	1.04	ppb
Calcium	44-1	146795.29	145877.52	146262.28	146311.70	0.31	ppb
Chromium	52-2	44.55	45.01	44.97	44.84	0.56	ppb
Cobalt	59-2	12.82	13.01	13.35	13.06	2.08	ppb
Copper	63-2	778.51	781.71	790.25	783.49	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	24641.57	24723.45	25409.03	24924.68	1.69	ppb
Iron	57-2	24919.96	25044.47	25203.56	25056.00	0.57	ppb
Lead	206-1	86.30	87.27	87.42	87.00	0.70	ppb
Lead	207-1	80.68	81.67	80.93	81.09	0.64	ppb
Lead	208-1	84.13	84.91	84.90	84.65	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	22859.34	22971.52	23074.59	22968.48	0.47	ppb
Manganese	55-2	636.19	637.97	644.42	639.53	0.68	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:33:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.62	7.43	7.49	7.51	1.30	ppb
Molybdenum	95-1	10.93	10.71	11.13	10.92	1.94	ppb
Molybdenum	96-1	10.01	10.07	9.81	9.96	1.36	ppb
Molybdenum	97-1	10.91	10.96	10.74	10.87	1.05	ppb
Molybdenum	98-1	10.67	10.78	10.78	10.75	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.32	32.11	32.41	32.28	0.48	ppb
Phosphorus	31-2	3647.99	3672.47	4369.41	3896.62	10.51	ppb
Potassium	39-2	5870.05	5924.45	5870.29	5888.27	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	40.16	40.12	43.27	41.18	4.39	ppb
Selenium	78-2	6.53	7.74	6.64	6.97	9.60	ppb
Selenium	82-1	1.80	2.24	1.49	1.84	20.32	ppb
Silicon	28-1	1688.30	1285.18	2002.06	1658.51	21.67	ppb
Silver	109-1	0.85	0.81	0.84	0.83	2.35	ppb
Silver	107-1	0.83	0.86	0.90	0.86	4.23	ppb
Sodium	23-2	495.60	521.53	520.66	512.60	2.87	ppb
Strontium	86-1	188.70	187.92	188.64	188.42	0.23	ppb
Strontium	88-1	192.50	191.66	189.05	191.07	0.94	ppb
Sulfur	34-1	1332.47	1019.31	1101.88	1151.22	14.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.74	0.76	0.79	0.77	3.27	ppb
Thallium	205-1	0.75	0.74	0.77	0.75	2.12	ppb
Tin	118-1	2.15	2.16	2.24	2.18	2.13	ppb
Titanium	47-1	457.91	452.42	463.80	458.05	1.24	ppb
Uranium	238-1	3.10	3.13	3.14	3.12	0.72	ppb
Vanadium	51-2	50.15	50.72	50.95	50.61	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.30	164.22	164.02	164.51	0.42	ppb
Zirconium	90-1	5.71	5.82	5.58	5.70	2.09	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:33:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.95	6.06	5.58	5.86	4.32	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:36:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13583.07	13972.64	13997.61	13851.11	1.68	ppb
Antimony	121-1	2.98	2.98	3.08	3.02	1.91	ppb
Arsenic	75-2	21.62	22.30	21.73	21.88	1.66	ppb
Barium	135-1	279.56	286.62	283.14	283.11	1.25	ppb
Barium	137-1	279.13	280.86	285.09	281.69	1.09	ppb
Beryllium	9-1	0.99	1.12	1.12	1.08	7.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.92	35.25	32.08	33.41	4.91	ppb
Boron	11-1	32.39	31.90	32.15	32.15	0.77	ppb
Cadmium	111-1	2.19	1.93	2.00	2.04	6.59	ppb
Cadmium	106-1	1.73	2.44	2.30	2.16	17.47	ppb
Cadmium	108-1	2.00	2.76	2.62	2.46	16.52	ppb
Calcium	43-1	111221.38	114414.40	112433.80	112689.86	1.43	ppb
Calcium	44-1	110999.05	112974.91	111834.99	111936.32	0.89	ppb
Chromium	52-2	29.76	30.89	31.21	30.62	2.49	ppb
Cobalt	59-2	16.48	16.98	16.75	16.73	1.50	ppb
Copper	63-2	174.27	179.01	176.74	176.67	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30105.63	30670.95	30113.26	30296.61	1.07	ppb
Iron	57-2	30001.21	31061.19	30771.62	30611.34	1.79	ppb
Lead	206-1	188.82	185.52	185.06	186.47	1.10	ppb
Lead	207-1	176.15	175.22	173.16	174.84	0.88	ppb
Lead	208-1	182.22	181.27	180.53	181.34	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	25980.28	27045.31	26542.09	26522.56	2.01	ppb
Manganese	55-2	715.57	733.69	734.73	728.00	1.48	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:36:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.34	4.20	4.30	4.28	1.75	ppb
Molybdenum	95-1	3.17	3.27	3.02	3.15	4.00	ppb
Molybdenum	96-1	3.28	3.46	3.46	3.40	3.12	ppb
Molybdenum	97-1	3.10	3.41	3.38	3.30	5.26	ppb
Molybdenum	98-1	3.16	3.22	3.11	3.16	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.11	31.76	32.29	32.05	0.85	ppb
Phosphorus	31-2	2164.59	2570.04	2304.27	2346.30	8.78	ppb
Potassium	39-2	6070.72	6241.46	6167.68	6159.95	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.08	55.34	44.95	47.46	14.70	ppb
Selenium	78-2	8.99	8.19	5.64	7.60	23.01	ppb
Selenium	82-1	2.45	1.51	0.56	1.51	62.69	ppb
Silicon	28-1	1362.29	5157.73	1924.25	2814.76	72.77	ppb
Silver	109-1	0.71	0.75	0.71	0.72	3.42	ppb
Silver	107-1	0.73	0.73	0.75	0.74	1.98	ppb
Sodium	23-2	563.96	579.06	564.94	569.32	1.48	ppb
Strontium	86-1	249.52	252.50	251.64	251.22	0.61	ppb
Strontium	88-1	252.93	255.01	254.91	254.28	0.46	ppb
Sulfur	34-1	-234.05	-170.70	-340.39	-248.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.64	0.72	0.71	0.69	6.89	ppb
Thallium	205-1	0.75	0.70	0.72	0.72	2.97	ppb
Tin	118-1	6.04	6.15	6.26	6.15	1.81	ppb
Titanium	47-1	430.18	434.47	437.68	434.11	0.87	ppb
Uranium	238-1	1.35	1.32	1.35	1.34	1.43	ppb
Vanadium	51-2	39.39	41.15	41.34	40.62	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	545.83	563.90	557.61	555.78	1.65	ppb
Zirconium	90-1	4.93	4.62	4.68	4.74	3.46	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:36:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.68	4.54	4.61	4.61	1.52	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:39:25	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6039.00	6008.33	6155.40	6067.57	1.28	ppb
Antimony	121-1	7.77	7.85	7.95	7.86	1.20	ppb
Arsenic	75-2	79.70	84.49	81.60	81.93	2.94	ppb
Barium	135-1	186.19	188.95	188.24	187.79	0.76	ppb
Barium	137-1	187.09	187.93	191.56	188.86	1.26	ppb
Beryllium	9-1	0.35	0.47	0.35	0.39	17.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.75	14.76	16.47	15.33	6.46	ppb
Boron	11-1	15.29	14.78	15.19	15.09	1.80	ppb
Cadmium	111-1	0.90	0.94	1.04	0.96	7.82	ppb
Cadmium	106-1	0.56	-0.12	1.44	0.63	125.55	ppb
Cadmium	108-1	1.87	1.88	1.78	1.85	2.96	ppb
Calcium	43-1	91854.72	92864.02	92065.40	92261.38	0.58	ppb
Calcium	44-1	91899.35	91754.07	90642.30	91431.91	0.75	ppb
Chromium	52-2	40.97	40.87	42.14	41.33	1.71	ppb
Cobalt	59-2	7.30	7.17	7.17	7.21	1.05	ppb
Copper	63-2	112.42	111.76	115.11	113.09	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	37219.32	37221.68	37925.61	37455.54	1.09	ppb
Iron	57-2	37387.52	37423.21	38260.34	37690.35	1.31	ppb
Lead	206-1	853.75	835.27	831.87	840.30	1.40	ppb
Lead	207-1	805.54	789.20	786.50	793.75	1.30	ppb
Lead	208-1	829.60	810.41	812.86	817.63	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	21414.10	21241.02	21532.69	21395.94	0.69	ppb
Manganese	55-2	1015.32	1015.03	1040.91	1023.76	1.45	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:39:25	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.91	4.75	4.91	4.86	1.90	ppb
Molybdenum	95-1	6.87	6.79	6.79	6.82	0.64	ppb
Molybdenum	96-1	6.51	6.39	6.49	6.46	0.99	ppb
Molybdenum	97-1	6.98	6.95	6.99	6.98	0.29	ppb
Molybdenum	98-1	6.89	7.01	6.98	6.96	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.72	28.26	29.84	28.94	2.81	ppb
Phosphorus	31-2	2502.39	2071.58	2546.79	2373.59	11.06	ppb
Potassium	39-2	1905.89	1897.94	1917.57	1907.13	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.24	34.18	30.65	31.02	9.64	ppb
Selenium	78-2	5.52	3.33	4.57	4.48	24.53	ppb
Selenium	82-1	0.95	0.81	2.16	1.31	56.69	ppb
Silicon	28-1	1426.29	1415.35	2130.31	1657.32	24.72	ppb
Silver	109-1	1.23	1.16	1.21	1.20	2.92	ppb
Silver	107-1	1.13	1.17	1.19	1.16	2.56	ppb
Sodium	23-2	1050.84	1046.36	1075.69	1057.63	1.49	ppb
Strontium	86-1	206.81	203.03	205.65	205.16	0.94	ppb
Strontium	88-1	208.39	207.86	209.51	208.58	0.40	ppb
Sulfur	34-1	233.76	238.53	-68.36	134.65	130.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.20	0.16	0.19	13.64	ppb
Thallium	205-1	0.23	0.20	0.22	0.22	5.06	ppb
Tin	118-1	3.95	3.87	3.95	3.93	1.25	ppb
Titanium	47-1	225.19	227.48	225.35	226.00	0.56	ppb
Uranium	238-1	2.70	2.56	2.63	2.63	2.48	ppb
Vanadium	51-2	37.08	36.19	37.34	36.87	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2409.97	2396.72	2456.73	2421.14	1.30	ppb
Zirconium	90-1	3.72	3.90	3.77	3.80	2.50	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:39:25	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.08	4.02	3.93	4.01	1.81	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:42:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9867.58	9529.90	9379.68	9592.39	2.60	ppb
Antimony	121-1	1.01	0.95	1.01	0.99	3.25	ppb
Arsenic	75-2	21.16	20.58	20.83	20.86	1.38	ppb
Barium	135-1	168.53	166.59	168.98	168.03	0.76	ppb
Barium	137-1	167.44	166.37	165.67	166.49	0.53	ppb
Beryllium	9-1	0.70	0.72	0.78	0.73	5.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.55	32.13	37.04	34.24	7.39	ppb
Boron	11-1	33.75	33.09	31.51	32.78	3.52	ppb
Cadmium	111-1	0.63	0.64	0.66	0.64	2.21	ppb
Cadmium	106-1	0.09	-0.18	0.42	0.11	269.48	ppb
Cadmium	108-1	1.31	0.59	0.83	0.91	40.42	ppb
Calcium	43-1	103071.37	105569.11	103893.28	104177.92	1.22	ppb
Calcium	44-1	103275.63	104039.53	103550.73	103621.96	0.37	ppb
Chromium	52-2	17.66	17.58	17.00	17.41	2.07	ppb
Cobalt	59-2	8.22	8.06	8.04	8.11	1.17	ppb
Copper	63-2	48.14	48.64	47.70	48.16	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	18199.42	18285.02	18002.88	18162.44	0.80	ppb
Iron	57-2	18269.28	18299.11	18188.32	18252.24	0.31	ppb
Lead	206-1	45.32	46.28	45.77	45.79	1.05	ppb
Lead	207-1	42.18	43.12	42.57	42.62	1.11	ppb
Lead	208-1	44.29	45.00	44.17	44.49	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	22265.06	22322.14	22122.06	22236.42	0.46	ppb
Manganese	55-2	703.22	699.13	693.69	698.68	0.68	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:42:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.37	3.45	3.32	3.38	2.00	ppb
Molybdenum	95-1	3.93	3.91	3.99	3.94	1.06	ppb
Molybdenum	96-1	3.87	3.64	3.76	3.76	3.02	ppb
Molybdenum	97-1	3.69	3.99	3.86	3.84	3.91	ppb
Molybdenum	98-1	3.84	3.81	3.84	3.83	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.05	17.92	17.56	17.84	1.43	ppb
Phosphorus	31-2	1785.97	2011.47	1939.05	1912.16	6.02	ppb
Potassium	39-2	4687.89	4716.85	4618.48	4674.41	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	41.27	35.87	35.89	37.68	8.25	ppb
Selenium	78-2	6.75	2.78	5.43	4.99	40.63	ppb
Selenium	82-1	0.59	-0.57	1.67	0.56	198.67	ppb
Silicon	28-1	1207.31	2188.44	2108.34	1834.70	29.69	ppb
Silver	109-1	0.28	0.31	0.26	0.28	8.52	ppb
Silver	107-1	0.28	0.27	0.31	0.29	7.21	ppb
Sodium	23-2	5002.92	5063.15	4989.77	5018.61	0.78	ppb
Strontium	86-1	218.51	220.29	220.95	219.92	0.57	ppb
Strontium	88-1	224.64	224.54	225.60	224.92	0.26	ppb
Sulfur	34-1	1703.57	1609.05	1591.60	1634.74	3.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.57	0.54	0.53	8.51	ppb
Thallium	205-1	0.56	0.57	0.52	0.55	4.54	ppb
Tin	118-1	1.25	1.23	1.31	1.27	3.32	ppb
Titanium	47-1	287.98	276.78	272.95	279.24	2.80	ppb
Uranium	238-1	1.20	1.17	1.15	1.18	2.27	ppb
Vanadium	51-2	29.50	28.90	29.39	29.26	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.19	105.41	107.10	107.24	1.77	ppb
Zirconium	90-1	3.03	3.14	3.64	3.27	9.96	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:42:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.10	3.05	3.30	3.15	4.23	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:45:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8181.57	8124.94	8344.19	8216.90	1.39	ppb
Antimony	121-1	1.38	1.37	1.40	1.38	1.16	ppb
Arsenic	75-2	26.20	26.96	25.99	26.39	1.94	ppb
Barium	135-1	360.06	363.00	363.33	362.13	0.50	ppb
Barium	137-1	357.12	359.39	361.82	359.44	0.65	ppb
Beryllium	9-1	0.55	0.67	0.50	0.57	15.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.36	26.29	27.22	26.96	2.15	ppb
Boron	11-1	27.46	27.55	27.92	27.64	0.87	ppb
Cadmium	111-1	1.26	1.33	1.18	1.25	5.92	ppb
Cadmium	106-1	1.10	1.48	-0.05	0.84	94.36	ppb
Cadmium	108-1	1.11	1.32	1.37	1.26	10.90	ppb
Calcium	43-1	139345.78	139364.82	140200.27	139636.96	0.35	ppb
Calcium	44-1	138432.86	137620.76	136638.50	137564.04	0.65	ppb
Chromium	52-2	24.23	24.07	24.29	24.20	0.46	ppb
Cobalt	59-2	6.60	6.51	6.42	6.51	1.39	ppb
Copper	63-2	91.48	90.60	90.84	90.98	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15837.45	15683.07	15592.62	15704.38	0.79	ppb
Iron	57-2	15866.31	15626.49	15931.56	15808.12	1.02	ppb
Lead	206-1	58.19	58.05	57.89	58.04	0.26	ppb
Lead	207-1	54.15	53.33	54.23	53.90	0.93	ppb
Lead	208-1	56.05	55.90	56.42	56.12	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	27001.16	27142.28	26769.59	26971.01	0.70	ppb
Manganese	55-2	452.09	446.46	448.51	449.02	0.64	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:45:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.34	4.79	4.21	4.45	6.76	ppb
Molybdenum	95-1	7.00	6.78	6.75	6.84	1.96	ppb
Molybdenum	96-1	6.11	6.25	6.21	6.19	1.15	ppb
Molybdenum	97-1	7.02	6.85	6.78	6.88	1.80	ppb
Molybdenum	98-1	6.71	6.67	6.70	6.70	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.00	17.60	17.85	17.82	1.12	ppb
Phosphorus	31-2	1690.92	1805.22	1700.92	1732.35	3.65	ppb
Potassium	39-2	3490.76	3490.35	3379.88	3453.67	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.83	17.19	25.41	23.48	23.75	ppb
Selenium	78-2	5.44	5.49	3.27	4.73	26.82	ppb
Selenium	82-1	1.43	1.39	1.32	1.38	3.98	ppb
Silicon	28-1	1113.84	1415.13	1229.94	1252.97	12.13	ppb
Silver	109-1	0.34	0.35	0.33	0.34	2.53	ppb
Silver	107-1	0.33	0.32	0.33	0.32	1.64	ppb
Sodium	23-2	1893.75	1859.41	1834.10	1862.42	1.61	ppb
Strontium	86-1	287.56	283.70	286.90	286.05	0.72	ppb
Strontium	88-1	292.00	288.88	296.30	292.39	1.28	ppb
Sulfur	34-1	1850.76	1713.24	1530.06	1698.02	9.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.55	0.56	0.55	3.43	ppb
Thallium	205-1	0.58	0.60	0.64	0.61	5.26	ppb
Tin	118-1	1.80	1.76	1.73	1.76	1.94	ppb
Titanium	47-1	263.31	278.82	254.53	265.55	4.63	ppb
Uranium	238-1	1.25	1.24	1.30	1.26	2.59	ppb
Vanadium	51-2	26.16	26.05	25.56	25.93	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	169.27	166.65	166.09	167.34	1.02	ppb
Zirconium	90-1	3.16	3.17	3.36	3.23	3.52	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:45:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.08	3.15	4.03	3.42	15.41	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:48:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14631.62	14680.74	14405.88	14572.75	1.01	ppb
Antimony	121-1	2.88	2.93	2.90	2.90	0.80	ppb
Arsenic	75-2	24.14	24.32	23.56	24.01	1.67	ppb
Barium	135-1	288.19	295.14	284.37	289.23	1.89	ppb
Barium	137-1	289.66	292.54	284.92	289.04	1.33	ppb
Beryllium	9-1	1.07	1.03	1.04	1.05	2.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.79	39.97	41.12	39.62	4.27	ppb
Boron	11-1	38.91	37.43	38.00	38.11	1.96	ppb
Cadmium	111-1	2.09	2.16	2.25	2.17	3.82	ppb
Cadmium	106-1	2.92	1.98	2.26	2.39	20.27	ppb
Cadmium	108-1	2.67	3.53	2.53	2.91	18.66	ppb
Calcium	43-1	122155.43	121995.20	118792.93	120981.19	1.57	ppb
Calcium	44-1	120561.34	119808.44	118404.06	119591.28	0.92	ppb
Chromium	52-2	36.64	37.08	35.48	36.40	2.27	ppb
Cobalt	59-2	13.11	12.93	12.63	12.89	1.89	ppb
Copper	63-2	197.82	198.42	194.28	196.84	1.14	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	31126.16	30901.82	29978.06	30668.68	1.98	ppb
Iron	57-2	31361.48	31274.30	30371.19	31002.32	1.77	ppb
Lead	206-1	215.93	214.42	216.64	215.66	0.53	ppb
Lead	207-1	202.95	201.99	202.49	202.47	0.24	ppb
Lead	208-1	212.53	212.00	210.33	211.62	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	31307.16	31371.42	30387.86	31022.15	1.77	ppb
Manganese	55-2	749.03	756.02	726.75	743.93	2.06	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:48:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.41	4.28	4.47	4.38	2.20	ppb
Molybdenum	95-1	2.96	3.13	3.11	3.07	3.04	ppb
Molybdenum	96-1	3.33	3.28	3.36	3.32	1.21	ppb
Molybdenum	97-1	3.21	3.04	2.95	3.07	4.16	ppb
Molybdenum	98-1	3.09	3.11	3.01	3.07	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.86	34.75	35.37	34.99	0.95	ppb
Phosphorus	31-2	3188.20	2989.80	2976.37	3051.46	3.89	ppb
Potassium	39-2	6432.15	6458.61	6190.10	6360.29	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.79	68.43	58.15	56.46	22.85	ppb
Selenium	78-2	10.87	10.34	9.08	10.09	9.11	ppb
Selenium	82-1	1.79	1.72	0.46	1.32	56.53	ppb
Silicon	28-1	2011.93	2622.03	1633.21	2089.06	23.88	ppb
Silver	109-1	0.68	0.71	0.68	0.69	2.61	ppb
Silver	107-1	0.66	0.66	0.62	0.65	2.89	ppb
Sodium	23-2	770.25	762.10	734.34	755.56	2.49	ppb
Strontium	86-1	259.74	262.07	257.52	259.77	0.88	ppb
Strontium	88-1	262.75	265.61	259.52	262.63	1.16	ppb
Sulfur	34-1	-324.27	-346.00	-585.50	-418.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.67	0.66	0.72	0.68	5.09	ppb
Thallium	205-1	0.68	0.67	0.70	0.68	2.78	ppb
Tin	118-1	8.74	9.16	8.66	8.85	3.01	ppb
Titanium	47-1	426.17	439.75	424.74	430.22	1.93	ppb
Uranium	238-1	1.45	1.42	1.42	1.43	1.15	ppb
Vanadium	51-2	41.15	41.36	39.98	40.83	1.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	745.63	741.58	720.72	735.97	1.82	ppb
Zirconium	90-1	5.04	5.07	6.12	5.41	11.35	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:48:52	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.30	5.36	5.37	5.35	0.75	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:52:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14837.99	14522.24	14662.86	14674.36	1.08	ppb
Antimony	121-1	3.28	2.85	2.86	3.00	8.07	ppb
Arsenic	75-2	24.62	24.50	23.82	24.32	1.77	ppb
Barium	135-1	310.74	284.63	289.59	294.99	4.70	ppb
Barium	137-1	311.81	287.21	296.36	298.46	4.17	ppb
Beryllium	9-1	1.20	1.44	1.20	1.28	10.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.87	43.06	38.96	42.30	7.16	ppb
Boron	11-1	40.85	38.27	38.98	39.37	3.38	ppb
Cadmium	111-1	2.29	2.11	2.32	2.24	5.07	ppb
Cadmium	106-1	2.18	0.87	2.94	2.00	52.57	ppb
Cadmium	108-1	3.10	2.29	2.74	2.71	14.97	ppb
Calcium	43-1	130546.64	122407.25	118583.02	123845.64	4.93	ppb
Calcium	44-1	129651.41	119245.62	117486.50	122127.84	5.38	ppb
Chromium	52-2	38.34	36.60	36.88	37.27	2.50	ppb
Cobalt	59-2	13.11	12.46	12.61	12.73	2.67	ppb
Copper	63-2	199.39	194.43	195.99	196.60	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	31379.14	30432.89	30622.32	30811.45	1.62	ppb
Iron	57-2	31476.24	30619.31	30928.37	31007.97	1.40	ppb
Lead	206-1	236.97	215.51	219.33	223.94	5.11	ppb
Lead	207-1	221.87	204.73	206.54	211.05	4.46	ppb
Lead	208-1	230.99	211.72	214.07	218.93	4.80	ppb
Lithium	6-1						%
Magnesium	24-2	31643.53	30407.23	30968.28	31006.35	2.00	ppb
Manganese	55-2	751.09	732.80	743.36	742.41	1.24	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:52:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.61	4.40	4.48	4.83	14.01	ppb
Molybdenum	95-1	3.26	3.07	2.97	3.10	4.74	ppb
Molybdenum	96-1	3.60	3.42	3.28	3.44	4.63	ppb
Molybdenum	97-1	3.34	2.90	3.21	3.15	7.25	ppb
Molybdenum	98-1	3.24	3.08	2.99	3.10	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.39	34.78	35.21	35.13	0.88	ppb
Phosphorus	31-2	2884.90	3120.91	3290.73	3098.84	6.58	ppb
Potassium	39-2	6466.51	6212.59	6342.39	6340.49	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.39	37.28	37.23	32.96	22.53	ppb
Selenium	78-2	3.98	7.80	6.08	5.95	32.16	ppb
Selenium	82-1	0.94	0.81	1.52	1.09	34.74	ppb
Silicon	28-1	3000.44	2245.57	1844.40	2363.47	24.84	ppb
Silver	109-1	0.70	0.65	0.66	0.67	4.05	ppb
Silver	107-1	0.78	0.65	0.67	0.70	10.16	ppb
Sodium	23-2	765.73	749.11	767.88	760.91	1.35	ppb
Strontium	86-1	281.08	256.79	257.80	265.22	5.18	ppb
Strontium	88-1	282.07	262.56	260.92	268.52	4.38	ppb
Sulfur	34-1	556.12	-313.44	-421.32	-59.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.81	0.77	0.60	0.73	14.99	ppb
Thallium	205-1	0.78	0.68	0.73	0.73	7.26	ppb
Tin	118-1	9.76	8.92	8.72	9.13	6.07	ppb
Titanium	47-1	468.31	419.54	414.14	434.00	6.87	ppb
Uranium	238-1	1.60	1.42	1.44	1.49	6.54	ppb
Vanadium	51-2	41.55	40.65	41.44	41.22	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	750.61	735.23	748.74	744.86	1.13	ppb
Zirconium	90-1	5.95	5.52	5.51	5.66	4.48	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:52:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.47	5.11	4.84	5.14	6.21	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 13:55:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2811.24	2912.09	3220.10	2981.15	7.14	ppb
Antimony	121-1	0.59	0.59	0.55	0.58	4.15	ppb
Arsenic	75-2	5.26	4.53	5.32	5.04	8.72	ppb
Barium	135-1	57.83	58.12	57.07	57.67	0.95	ppb
Barium	137-1	57.72	57.64	56.85	57.40	0.84	ppb
Beryllium	9-1	0.30	0.22	0.27	0.26	14.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.11	11.08	9.16	10.78	13.92	ppb
Boron	11-1	10.56	10.34	11.06	10.66	3.47	ppb
Cadmium	111-1	0.36	0.35	0.33	0.35	4.88	ppb
Cadmium	106-1	-0.63	-0.54	-1.70	-0.96		ppb
Cadmium	108-1	0.54	0.46	0.39	0.46	15.83	ppb
Calcium	43-1	23869.44	23994.62	23911.09	23925.05	0.27	ppb
Calcium	44-1	23742.57	23699.37	23731.48	23724.47	0.09	ppb
Chromium	52-2	7.01	7.05	7.30	7.12	2.23	ppb
Cobalt	59-2	2.45	2.45	2.51	2.47	1.33	ppb
Copper	63-2	38.87	38.24	39.37	38.83	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6117.75	6090.02	6174.51	6127.43	0.70	ppb
Iron	57-2	6107.38	6039.11	6150.44	6098.98	0.92	ppb
Lead	206-1	42.88	41.96	43.30	42.72	1.61	ppb
Lead	207-1	40.45	39.68	41.23	40.45	1.92	ppb
Lead	208-1	41.76	41.03	42.31	41.70	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	6125.55	6099.84	6078.22	6101.21	0.39	ppb
Manganese	55-2	146.19	147.13	148.59	147.30	0.82	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 13:55:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.91	0.96	0.96	4.83	ppb
Molybdenum	95-1	0.62	0.65	0.60	0.62	4.19	ppb
Molybdenum	96-1	0.70	0.69	0.70	0.70	1.46	ppb
Molybdenum	97-1	0.70	0.66	0.64	0.67	4.23	ppb
Molybdenum	98-1	0.65	0.63	0.57	0.62	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.05	6.39	6.93	6.79	5.25	ppb
Phosphorus	31-2	519.12	681.96	605.53	602.20	13.53	ppb
Potassium	39-2	1252.01	1380.27	1338.58	1323.62	4.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.53	9.37	6.56	8.48	19.68	ppb
Selenium	78-2	0.64	1.54	0.16	0.78	89.56	ppb
Selenium	82-1	-0.18	0.85	0.71	0.46	120.60	ppb
Silicon	28-1	297.66	254.92	351.36	301.31	16.04	ppb
Silver	109-1	0.14	0.16	0.13	0.14	9.96	ppb
Silver	107-1	0.14	0.16	0.14	0.15	6.77	ppb
Sodium	23-2	179.11	175.27	170.33	174.90	2.52	ppb
Strontium	86-1	56.91	54.91	55.80	55.87	1.79	ppb
Strontium	88-1	56.54	55.37	56.65	56.19	1.26	ppb
Sulfur	34-1	-428.04	-389.26	-559.78	-459.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.12	0.13	8.84	ppb
Thallium	205-1	0.15	0.11	0.12	0.13	15.40	ppb
Tin	118-1	1.70	1.75	1.76	1.74	1.79	ppb
Titanium	47-1	83.52	83.45	84.41	83.79	0.64	ppb
Uranium	238-1	0.26	0.22	0.25	0.24	9.17	ppb
Vanadium	51-2	8.23	7.83	8.08	8.05	2.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	148.49	148.34	147.94	148.26	0.19	ppb
Zirconium	90-1	1.11	0.99	1.07	1.06	5.52	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 13:55:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.14	1.00	1.06	7.05	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:58:23	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15084.43	15350.21	15060.25	15164.96	1.06	ppb
Antimony	121-1	20.40	20.82	20.28	20.50	1.38	ppb
Arsenic	75-2	30.56	31.89	31.65	31.37	2.26	ppb
Barium	135-1	650.88	660.59	642.12	651.20	1.42	ppb
Barium	137-1	662.69	680.31	657.67	666.89	1.78	ppb
Beryllium	9-1	10.44	10.95	10.91	10.77	2.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.09	36.10	41.10	38.10	6.96	ppb
Boron	11-1	36.25	37.59	37.25	37.03	1.88	ppb
Cadmium	111-1	10.65	11.20	11.00	10.95	2.53	ppb
Cadmium	106-1	7.32	8.90	10.01	8.74	15.48	ppb
Cadmium	108-1	10.62	10.16	11.10	10.63	4.45	ppb
Calcium	43-1	123588.76	123012.80	122588.88	123063.48	0.41	ppb
Calcium	44-1	120665.77	121075.03	122655.29	121465.36	0.86	ppb
Chromium	52-2	76.02	77.96	77.22	77.07	1.27	ppb
Cobalt	59-2	110.80	112.97	111.38	111.72	1.00	ppb
Copper	63-2	252.03	255.63	252.45	253.37	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31660.91	32465.37	31466.90	31864.39	1.66	ppb
Iron	57-2	31861.39	32345.81	31764.64	31990.61	0.97	ppb
Lead	206-1	224.10	219.60	226.45	223.38	1.56	ppb
Lead	207-1	212.01	207.66	212.72	210.80	1.30	ppb
Lead	208-1	222.77	217.94	221.71	220.81	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	31583.81	32438.36	32115.80	32045.99	1.35	ppb
Manganese	55-2	853.84	869.97	852.85	858.89	1.12	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:58:23	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.52	4.23	4.92	4.55	7.68	ppb
Molybdenum	95-1	3.05	3.16	2.96	3.06	3.31	ppb
Molybdenum	96-1	3.22	3.31	4.00	3.51	12.18	ppb
Molybdenum	97-1	3.05	3.28	3.04	3.12	4.43	ppb
Molybdenum	98-1	3.13	3.05	3.00	3.06	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.86	139.56	135.91	136.45	2.11	ppb
Phosphorus	31-2	3200.25	3049.03	3095.34	3114.87	2.49	ppb
Potassium	39-2	6397.64	6489.61	6503.25	6463.50	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.23	85.28	40.45	57.99	41.30	ppb
Selenium	78-2	24.74	24.68	24.82	24.75	0.28	ppb
Selenium	82-1	16.82	17.72	17.46	17.33	2.65	ppb
Silicon	28-1	2645.72	1517.71	2014.07	2059.16	27.46	ppb
Silver	109-1	8.74	8.90	8.82	8.82	0.87	ppb
Silver	107-1	8.84	9.11	8.91	8.95	1.58	ppb
Sodium	23-2	763.31	775.39	765.56	768.09	0.84	ppb
Strontium	86-1	259.23	261.84	260.22	260.43	0.51	ppb
Strontium	88-1	262.75	272.41	265.10	266.75	1.89	ppb
Sulfur	34-1	-280.03	-214.26	-189.26	-227.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.53	9.50	9.48	9.50	0.27	ppb
Thallium	205-1	9.64	9.49	9.83	9.65	1.75	ppb
Tin	118-1	8.99	9.08	8.98	9.02	0.60	ppb
Titanium	47-1	437.43	435.57	429.99	434.33	0.89	ppb
Uranium	238-1	1.45	1.42	1.48	1.45	1.98	ppb
Vanadium	51-2	139.44	140.28	138.80	139.51	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	850.26	864.22	859.89	858.12	0.83	ppb
Zirconium	90-1	5.16	5.31	4.96	5.14	3.48	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:58:23	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.76	4.88	5.09	5.24	8.71	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:01:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	633.01	636.39	647.42	638.94	1.18	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	4.89	ppb
Arsenic	75-2	0.88	0.64	0.75	0.76	15.81	ppb
Barium	135-1	12.88	12.63	12.73	12.75	0.98	ppb
Barium	137-1	12.64	12.30	12.66	12.53	1.58	ppb
Beryllium	9-1	0.05	-0.01	0.06	0.03	106.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.54	9.15	7.00	7.90	14.22	ppb
Boron	11-1	7.44	6.84	7.75	7.34	6.24	ppb
Cadmium	111-1	-0.05	-0.08	0.00	-0.04		ppb
Cadmium	106-1	-1.12	-1.69	-0.77	-1.19		ppb
Cadmium	108-1	0.11	0.05	0.08	0.08	43.53	ppb
Calcium	43-1	8162.88	8219.72	8053.62	8145.41	1.04	ppb
Calcium	44-1	8221.37	8346.95	8238.90	8269.07	0.82	ppb
Chromium	52-2	1.16	1.13	1.02	1.10	7.06	ppb
Cobalt	59-2	0.41	0.39	0.39	0.39	3.17	ppb
Copper	63-2	3.64	3.79	3.78	3.74	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1052.45	1057.18	1048.86	1052.83	0.40	ppb
Iron	57-2	1069.49	1077.16	1070.84	1072.50	0.38	ppb
Lead	206-1	3.73	3.74	3.83	3.77	1.42	ppb
Lead	207-1	3.51	3.70	3.43	3.55	3.97	ppb
Lead	208-1	3.69	3.72	3.68	3.70	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	2028.32	2060.97	2044.50	2044.60	0.80	ppb
Manganese	55-2	39.61	40.31	38.90	39.61	1.79	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:01:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.29	0.24	0.27	10.04	ppb
Molybdenum	95-1	0.09	0.09	0.08	0.09	6.81	ppb
Molybdenum	96-1	0.14	0.14	0.11	0.13	14.44	ppb
Molybdenum	97-1	0.14	0.14	0.16	0.15	7.84	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.09	1.08	1.08	0.71	ppb
Phosphorus	31-2	115.56	190.55	152.30	152.81	24.54	ppb
Potassium	39-2	433.98	453.22	443.86	443.69	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	3.89	0.05	6603.56	ppb
Selenium	78-2	0.19	-0.29	-0.76	-0.29		ppb
Selenium	82-1	1.43	0.15	0.04	0.54	143.30	ppb
Silicon	28-1	39.09	70.19	53.36	54.21	28.72	ppb
Silver	109-1	0.04	0.03	0.03	0.03	25.07	ppb
Silver	107-1	0.03	0.02	0.03	0.03	29.64	ppb
Sodium	23-2	515.15	531.65	515.70	520.83	1.80	ppb
Strontium	86-1	24.62	24.58	24.56	24.59	0.12	ppb
Strontium	88-1	24.56	24.55	24.88	24.67	0.76	ppb
Sulfur	34-1	-539.59	-335.16	-506.92	-460.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.47	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	32.07	ppb
Tin	118-1	0.13	0.12	0.08	0.11	24.94	ppb
Titanium	47-1	17.09	16.82	16.97	16.96	0.80	ppb
Uranium	238-1	0.03	0.01	0.03	0.02	33.07	ppb
Vanadium	51-2	1.68	1.51	1.50	1.56	6.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.78	10.37	10.67	10.61	2.01	ppb
Zirconium	90-1	0.35	0.35	0.37	0.36	3.25	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:01:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.33	0.38	0.37	8.87	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:04:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	693.02	778.78	754.85	742.22	5.96	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	8.49	ppb
Arsenic	75-2	1.31	1.17	1.15	1.21	6.92	ppb
Barium	135-1	14.05	13.56	13.33	13.65	2.70	ppb
Barium	137-1	13.95	13.92	13.61	13.83	1.37	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	49.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	2.98	3.50	3.32	8.76	ppb
Boron	11-1	3.03	2.88	2.80	2.90	4.08	ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.99	-0.90	-0.77	-0.88		ppb
Cadmium	108-1	0.01	-0.02	0.11	0.03	213.93	ppb
Calcium	43-1	8441.40	8162.79	8310.36	8304.85	1.68	ppb
Calcium	44-1	8385.90	8334.10	8315.91	8345.30	0.44	ppb
Chromium	52-2	1.26	1.50	1.28	1.35	9.97	ppb
Cobalt	59-2	0.61	0.62	0.66	0.63	3.73	ppb
Copper	63-2	3.01	3.16	2.91	3.03	4.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1393.28	1400.99	1407.20	1400.49	0.50	ppb
Iron	57-2	1407.72	1406.99	1400.83	1405.18	0.27	ppb
Lead	206-1	2.54	2.57	2.60	2.57	1.34	ppb
Lead	207-1	2.37	2.31	2.40	2.36	2.03	ppb
Lead	208-1	2.44	2.47	2.52	2.48	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1285.64	1292.13	1251.24	1276.34	1.72	ppb
Manganese	55-2	37.74	36.58	38.04	37.45	2.06	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:04:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.41	0.38	0.59	57.17	ppb
Molybdenum	95-1	0.19	0.14	0.18	0.17	15.67	ppb
Molybdenum	96-1	0.19	0.19	0.24	0.21	12.83	ppb
Molybdenum	97-1	0.16	0.28	0.25	0.23	27.12	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.14	10.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.42	1.48	1.46	2.63	ppb
Phosphorus	31-2	139.20	151.67	116.18	135.68	13.27	ppb
Potassium	39-2	271.15	278.28	276.21	275.21	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	6.67	-1.87	1.92	226.74	ppb
Selenium	78-2	1.10	0.17	1.11	0.79	67.60	ppb
Selenium	82-1	-1.26	-0.29	1.06	-0.17		ppb
Silicon	28-1	110.69	82.95	106.01	99.88	14.87	ppb
Silver	109-1	0.03	0.01	0.02	0.02	29.89	ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.53	ppb
Sodium	23-2	100.80	106.33	94.03	100.39	6.14	ppb
Strontium	86-1	16.34	16.57	16.84	16.58	1.51	ppb
Strontium	88-1	16.96	16.87	17.29	17.04	1.32	ppb
Sulfur	34-1	-467.38	-578.38	-477.26	-507.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.05	13.87	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	18.10	ppb
Tin	118-1	0.06	0.09	0.07	0.07	20.80	ppb
Titanium	47-1	17.83	16.73	17.54	17.37	3.28	ppb
Uranium	238-1	0.09	0.07	0.09	0.08	11.53	ppb
Vanadium	51-2	2.56	2.32	2.40	2.43	5.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.78	6.62	6.52	6.64	1.94	ppb
Zirconium	90-1	0.50	0.52	0.53	0.51	2.71	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:04:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.57	0.52	0.53	6.03	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:07:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	726.59	733.82	772.00	744.13	3.28	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.74	ppb
Arsenic	75-2	1.44	1.42	1.33	1.40	3.94	ppb
Barium	135-1	13.20	12.33	12.41	12.65	3.80	ppb
Barium	137-1	12.66	12.78	12.58	12.68	0.77	ppb
Beryllium	9-1	0.08	0.08	0.02	0.06	54.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	3.53	3.24	3.30	6.21	ppb
Boron	11-1	2.56	2.37	2.91	2.61	10.65	ppb
Cadmium	111-1	-0.07	-0.02	0.03	-0.02		ppb
Cadmium	106-1	-1.46	-0.90	-0.07	-0.81		ppb
Cadmium	108-1	0.08	0.11	0.04	0.08	45.04	ppb
Calcium	43-1	7570.17	7650.42	7589.96	7603.52	0.55	ppb
Calcium	44-1	7729.22	7668.76	7629.22	7675.74	0.66	ppb
Chromium	52-2	2.26	2.40	2.13	2.26	5.85	ppb
Cobalt	59-2	0.65	0.64	0.70	0.66	4.36	ppb
Copper	63-2	40.74	39.69	40.35	40.26	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	1283.71	1296.30	1294.75	1291.58	0.53	ppb
Iron	57-2	1295.77	1299.52	1307.10	1300.80	0.44	ppb
Lead	206-1	4.60	4.65	4.47	4.57	2.01	ppb
Lead	207-1	4.15	4.10	4.13	4.13	0.62	ppb
Lead	208-1	4.41	4.40	4.33	4.38	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1224.90	1178.22	1230.05	1211.05	2.36	ppb
Manganese	55-2	32.65	35.37	32.76	33.59	4.59	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:07:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.48	0.45	0.44	9.79	ppb
Molybdenum	95-1	0.58	0.56	0.58	0.57	2.20	ppb
Molybdenum	96-1	0.50	0.55	0.60	0.55	8.97	ppb
Molybdenum	97-1	0.68	0.65	0.64	0.65	3.11	ppb
Molybdenum	98-1	0.54	0.61	0.62	0.59	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.57	1.82	1.66	1.68	7.47	ppb
Phosphorus	31-2	172.21	125.93	150.53	149.55	15.48	ppb
Potassium	39-2	304.88	315.53	299.19	306.53	2.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.91	-1.87	-1.87	-0.94		ppb
Selenium	78-2	1.07	0.64	2.03	1.25	57.00	ppb
Selenium	82-1	0.43	0.35	0.03	0.27	80.05	ppb
Silicon	28-1	83.23	49.03	77.05	69.77	26.12	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.77	ppb
Silver	107-1	0.05	0.05	0.03	0.05	21.36	ppb
Sodium	23-2	48.47	40.09	43.06	43.87	9.68	ppb
Strontium	86-1	10.80	10.78	11.10	10.89	1.68	ppb
Strontium	88-1	10.85	10.81	10.88	10.85	0.29	ppb
Sulfur	34-1	-253.38	-232.55	-360.61	-282.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	7.73	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.26	ppb
Tin	118-1	0.11	0.13	0.13	0.12	9.90	ppb
Titanium	47-1	22.91	22.66	23.67	23.08	2.29	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	5.23	ppb
Vanadium	51-2	2.42	2.80	2.76	2.66	7.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.34	8.85	8.47	8.55	3.05	ppb
Zirconium	90-1	0.33	0.29	0.29	0.31	6.92	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:07:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.33	0.35	0.33	6.44	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:11:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	685.47	747.99	741.23	724.90	4.73	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	6.44	ppb
Arsenic	75-2	1.11	1.22	1.02	1.12	9.01	ppb
Barium	135-1	13.97	13.94	14.23	14.05	1.11	ppb
Barium	137-1	14.10	14.51	13.90	14.17	2.21	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	28.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	3.64	3.47	3.79	11.33	ppb
Boron	11-1	2.53	3.13	2.56	2.74	12.30	ppb
Cadmium	111-1	0.00	0.04	0.03	0.02	104.80	ppb
Cadmium	106-1	-0.88	-0.86	-1.36	-1.03		ppb
Cadmium	108-1	0.28	0.12	0.04	0.15	83.34	ppb
Calcium	43-1	5700.98	5704.52	5799.30	5734.93	0.97	ppb
Calcium	44-1	5825.48	5828.10	5827.53	5827.04	0.02	ppb
Chromium	52-2	1.57	1.55	1.59	1.57	1.45	ppb
Cobalt	59-2	0.86	0.83	0.88	0.86	2.97	ppb
Copper	63-2	9.41	9.51	9.30	9.41	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1554.65	1620.11	1568.79	1581.18	2.18	ppb
Iron	57-2	1577.01	1628.31	1570.94	1592.09	1.98	ppb
Lead	206-1	9.19	9.42	9.35	9.32	1.25	ppb
Lead	207-1	8.54	8.81	8.65	8.67	1.57	ppb
Lead	208-1	8.94	9.16	9.12	9.07	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1357.62	1406.58	1374.01	1379.41	1.81	ppb
Manganese	55-2	38.60	39.00	37.71	38.44	1.72	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:11:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.17	0.20	12.46	ppb
Molybdenum	95-1	0.14	0.15	0.14	0.14	4.71	ppb
Molybdenum	96-1	0.17	0.17	0.18	0.17	4.17	ppb
Molybdenum	97-1	0.17	0.21	0.18	0.18	11.72	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.84	1.76	1.82	3.39	ppb
Phosphorus	31-2	116.22	106.54	91.90	104.89	11.68	ppb
Potassium	39-2	316.83	334.59	312.51	321.31	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.87	1.01	6.69	3.86	73.70	ppb
Selenium	78-2	0.65	-0.29	-0.29	0.03	2124.29	ppb
Selenium	82-1	0.17	-0.61	0.11	-0.11		ppb
Silicon	28-1	64.06	58.97	38.19	53.74	25.50	ppb
Silver	109-1	0.03	0.03	0.04	0.03	21.69	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.40	ppb
Sodium	23-2	46.17	53.79	49.44	49.80	7.68	ppb
Strontium	86-1	13.98	13.89	13.45	13.77	2.08	ppb
Strontium	88-1	13.94	13.84	13.77	13.85	0.61	ppb
Sulfur	34-1	-282.77	-288.41	-167.78	-246.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	35.24	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	11.04	ppb
Tin	118-1	0.31	0.33	0.29	0.31	6.86	ppb
Titanium	47-1	22.00	22.71	37.25	27.32	31.51	ppb
Uranium	238-1	0.02	0.02	0.04	0.03	36.33	ppb
Vanadium	51-2	2.36	2.15	2.30	2.27	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.79	29.88	28.58	29.42	2.47	ppb
Zirconium	90-1	0.24	0.24	0.27	0.25	7.37	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:11:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.22	0.24	7.23	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:14:17	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	290.98	305.59	307.96	301.51	3.05	ppb
Antimony	121-1	0.39	0.40	0.38	0.39	2.11	ppb
Arsenic	75-2	4.39	4.32	4.57	4.43	2.87	ppb
Barium	135-1	9.31	9.43	9.77	9.50	2.50	ppb
Barium	137-1	9.52	9.16	9.66	9.45	2.75	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.07	3.12	2.90	2.70	20.56	ppb
Boron	11-1	2.31	1.87	2.13	2.10	10.49	ppb
Cadmium	111-1	-0.06	0.03	0.04	0.00	1236.85	ppb
Cadmium	106-1	-1.69	0.08	0.03	-0.53		ppb
Cadmium	108-1	0.01	0.29	0.15	0.15	90.23	ppb
Calcium	43-1	4645.28	4593.42	4716.14	4651.61	1.32	ppb
Calcium	44-1	4733.94	4711.00	4807.28	4750.74	1.06	ppb
Chromium	52-2	1.91	1.85	1.98	1.91	3.47	ppb
Cobalt	59-2	0.30	0.30	0.34	0.31	7.64	ppb
Copper	63-2	5.35	5.22	5.65	5.40	4.08	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	1871.20	1939.47	1953.41	1921.36	2.29	ppb
Iron	57-2	1876.66	1873.99	1893.84	1881.50	0.57	ppb
Lead	206-1	41.50	41.75	41.39	41.55	0.45	ppb
Lead	207-1	38.52	39.40	38.56	38.83	1.27	ppb
Lead	208-1	40.21	40.34	40.17	40.24	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1068.77	1114.84	1114.59	1099.40	2.41	ppb
Manganese	55-2	50.87	50.96	52.26	51.37	1.51	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:14:17	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.24	0.24	2.16	ppb
Molybdenum	95-1	0.32	0.32	0.36	0.33	6.80	ppb
Molybdenum	96-1	0.33	0.29	0.31	0.31	5.41	ppb
Molybdenum	97-1	0.34	0.36	0.38	0.36	6.02	ppb
Molybdenum	98-1	0.35	0.38	0.35	0.36	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.46	1.57	1.45	8.83	ppb
Phosphorus	31-2	76.58	163.53	105.27	115.13	38.48	ppb
Potassium	39-2	105.29	108.75	103.22	105.75	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.87	3.89	6.73	4.83	34.11	ppb
Selenium	78-2	-0.76	-0.76	2.06	0.18	896.11	ppb
Selenium	82-1	1.25	1.12	0.15	0.84	71.96	ppb
Silicon	28-1	98.13	73.51	71.35	81.00	18.36	ppb
Silver	109-1	0.06	0.08	0.08	0.07	16.21	ppb
Silver	107-1	0.07	0.08	0.05	0.07	25.85	ppb
Sodium	23-2	77.85	80.31	79.67	79.28	1.61	ppb
Strontium	86-1	10.74	11.16	11.09	11.00	2.03	ppb
Strontium	88-1	11.12	11.26	11.33	11.24	0.96	ppb
Sulfur	34-1	-147.97	-413.12	-302.05	-287.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	146.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.62	ppb
Tin	118-1	0.19	0.21	0.27	0.22	19.46	ppb
Titanium	47-1	12.11	11.32	11.43	11.62	3.67	ppb
Uranium	238-1	0.09	0.11	0.09	0.10	6.84	ppb
Vanadium	51-2	1.79	1.94	1.79	1.84	4.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	120.37	123.48	127.35	123.73	2.83	ppb
Zirconium	90-1	0.21	0.22	0.21	0.21	2.42	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:14:17	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.18	0.23	19.53	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:17:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	487.52	526.02	526.38	513.31	4.35	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	14.31	ppb
Arsenic	75-2	1.18	1.18	0.95	1.11	12.22	ppb
Barium	135-1	8.22	8.08	8.78	8.36	4.43	ppb
Barium	137-1	8.13	8.57	8.69	8.46	3.49	ppb
Beryllium	9-1	-0.04	0.06	-0.01	0.00	1627.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	2.70	3.27	3.08	10.81	ppb
Boron	11-1	2.92	2.31	2.77	2.67	11.83	ppb
Cadmium	111-1	-0.07	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-1.13	-0.99	-0.97	-1.03		ppb
Cadmium	108-1	0.08	0.01	-0.02	0.02	230.80	ppb
Calcium	43-1	5266.11	5214.98	5256.47	5245.85	0.52	ppb
Calcium	44-1	5457.56	5320.32	5325.14	5367.67	1.45	ppb
Chromium	52-2	0.77	0.75	0.92	0.81	11.88	ppb
Cobalt	59-2	0.37	0.36	0.34	0.36	3.97	ppb
Copper	63-2	2.07	2.16	2.31	2.18	5.66	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	931.21	913.92	926.10	923.74	0.96	ppb
Iron	57-2	944.95	926.92	919.36	930.41	1.41	ppb
Lead	206-1	2.23	2.29	2.31	2.28	1.83	ppb
Lead	207-1	2.13	2.29	2.22	2.21	3.61	ppb
Lead	208-1	2.20	2.28	2.32	2.27	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	1163.80	1142.04	1163.61	1156.48	1.08	ppb
Manganese	55-2	35.79	35.27	36.82	35.96	2.20	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:17:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.21	0.16	0.18	12.41	ppb
Molybdenum	95-1	0.20	0.18	0.19	0.19	4.85	ppb
Molybdenum	96-1	0.14	0.19	0.17	0.17	13.67	ppb
Molybdenum	97-1	0.20	0.21	0.21	0.21	2.32	ppb
Molybdenum	98-1	0.19	0.17	0.16	0.18	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.97	0.91	0.91	5.85	ppb
Phosphorus	31-2	140.73	41.83	79.86	87.47	57.03	ppb
Potassium	39-2	271.47	250.24	251.60	257.77	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	3.81	-1.87	0.02	13659.93	ppb
Selenium	78-2	0.18	0.17	0.18	0.18	3.87	ppb
Selenium	82-1	0.81	0.95	-0.25	0.50	130.90	ppb
Silicon	28-1	68.25	103.51	46.69	72.82	39.39	ppb
Silver	109-1	0.03	0.02	0.02	0.02	34.16	ppb
Silver	107-1	0.02	0.02	0.01	0.02	36.67	ppb
Sodium	23-2	266.03	269.56	271.96	269.18	1.11	ppb
Strontium	86-1	11.91	12.12	11.95	11.99	0.96	ppb
Strontium	88-1	12.00	12.04	11.91	11.98	0.53	ppb
Sulfur	34-1	13.12	-356.08	-186.47	-176.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.03	0.01	154.38	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	29.69	ppb
Tin	118-1	0.08	0.07	0.05	0.07	26.93	ppb
Titanium	47-1	14.02	13.24	14.15	13.80	3.56	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	12.01	ppb
Vanadium	51-2	1.43	1.49	1.59	1.50	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.38	6.06	6.02	5.82	6.63	ppb
Zirconium	90-1	0.14	0.17	0.18	0.16	13.39	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:17:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.16	0.15	6.78	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:20:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	399.87	457.94	433.22	430.34	6.77	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	9.12	ppb
Arsenic	75-2	1.27	1.46	1.28	1.34	7.85	ppb
Barium	135-1	18.30	17.80	17.84	17.98	1.54	ppb
Barium	137-1	18.32	18.59	17.91	18.27	1.88	ppb
Beryllium	9-1	0.01	0.04	-0.02	0.01	393.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.10	2.37	3.10	23.22	ppb
Boron	11-1	2.61	2.32	2.08	2.34	11.40	ppb
Cadmium	111-1	-0.06	-0.01	-0.05	-0.04		ppb
Cadmium	106-1	-1.87	-0.92	-1.30	-1.36		ppb
Cadmium	108-1	0.05	0.08	-0.02	0.04	155.77	ppb
Calcium	43-1	7295.74	7162.96	7207.12	7221.94	0.94	ppb
Calcium	44-1	7413.34	7311.27	7304.64	7343.08	0.83	ppb
Chromium	52-2	1.13	1.17	1.14	1.15	1.93	ppb
Cobalt	59-2	0.34	0.30	0.30	0.31	7.19	ppb
Copper	63-2	4.30	4.53	4.47	4.43	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	800.60	806.88	814.15	807.21	0.84	ppb
Iron	57-2	794.25	831.96	832.09	819.43	2.66	ppb
Lead	206-1	2.96	2.95	2.95	2.95	0.24	ppb
Lead	207-1	2.60	2.77	2.60	2.66	3.75	ppb
Lead	208-1	2.82	2.82	2.80	2.81	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1392.03	1399.08	1373.18	1388.10	0.96	ppb
Manganese	55-2	22.19	23.23	23.79	23.07	3.51	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:20:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.19	0.20	6.97	ppb
Molybdenum	95-1	0.36	0.38	0.34	0.36	5.55	ppb
Molybdenum	96-1	0.36	0.34	0.30	0.33	8.90	ppb
Molybdenum	97-1	0.40	0.37	0.37	0.38	4.78	ppb
Molybdenum	98-1	0.34	0.36	0.35	0.35	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.95	0.91	0.93	2.19	ppb
Phosphorus	31-2	77.94	152.94	79.00	103.29	41.63	ppb
Potassium	39-2	191.30	187.28	197.17	191.92	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	0.97	0.94	0.02	9935.15	ppb
Selenium	78-2	-0.29	0.64	-0.30	0.02	3111.94	ppb
Selenium	82-1	-1.25	0.12	0.18	-0.32		ppb
Silicon	28-1	59.06	46.41	79.79	61.75	27.29	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.57	ppb
Silver	107-1	0.01	0.02	0.03	0.02	34.63	ppb
Sodium	23-2	115.67	118.48	116.30	116.82	1.26	ppb
Strontium	86-1	15.35	14.88	15.10	15.11	1.58	ppb
Strontium	88-1	15.55	15.54	15.14	15.41	1.54	ppb
Sulfur	34-1	94.64	47.13	-177.16	-11.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.02	0.02	38.45	ppb
Thallium	205-1	0.01	0.03	0.03	0.03	40.35	ppb
Tin	118-1	0.11	0.12	0.08	0.10	23.53	ppb
Titanium	47-1	12.73	12.87	12.83	12.81	0.56	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.91	ppb
Vanadium	51-2	1.35	1.33	1.31	1.33	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.90	8.75	9.15	8.60	7.46	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	2.92	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:20:40	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.16	0.16	7.40	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:23:50	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	718.98	812.46	788.19	773.21	6.27	ppb
Antimony	121-1	0.17	0.15	0.14	0.15	12.56	ppb
Arsenic	75-2	1.24	1.23	1.45	1.31	9.67	ppb
Barium	135-1	14.96	14.91	14.35	14.74	2.28	ppb
Barium	137-1	14.94	14.49	14.35	14.59	2.11	ppb
Beryllium	9-1	0.00	0.05	0.03	0.03	95.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	2.69	2.79	3.00	15.07	ppb
Boron	11-1	2.23	2.43	2.31	2.32	4.28	ppb
Cadmium	111-1	0.04	0.00	0.02	0.02	79.64	ppb
Cadmium	106-1	-0.49	-1.45	-0.69	-0.88		ppb
Cadmium	108-1	0.15	0.19	0.25	0.20	24.11	ppb
Calcium	43-1	6199.75	6253.32	6249.36	6234.14	0.48	ppb
Calcium	44-1	6374.05	6284.77	6278.13	6312.32	0.85	ppb
Chromium	52-2	1.74	1.72	1.75	1.74	0.91	ppb
Cobalt	59-2	0.61	0.67	0.62	0.63	5.34	ppb
Copper	63-2	9.89	10.02	9.91	9.94	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	1654.69	1630.23	1595.43	1626.78	1.83	ppb
Iron	57-2	1621.36	1607.22	1593.53	1607.37	0.87	ppb
Lead	206-1	10.94	10.69	10.96	10.86	1.39	ppb
Lead	207-1	10.41	10.36	10.34	10.37	0.37	ppb
Lead	208-1	10.73	10.67	10.70	10.70	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	1645.34	1586.45	1574.75	1602.18	2.36	ppb
Manganese	55-2	39.03	38.23	37.77	38.34	1.66	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:23:50	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.24	0.23	4.27	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.14	3.71	ppb
Molybdenum	96-1	0.15	0.18	0.18	0.17	11.15	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	10.96	ppb
Molybdenum	98-1	0.12	0.13	0.14	0.13	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.85	1.81	1.84	1.36	ppb
Phosphorus	31-2	165.04	188.41	160.58	171.34	8.72	ppb
Potassium	39-2	345.93	351.91	351.82	349.89	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	0.99	-1.87	0.03	6101.82	ppb
Selenium	78-2	0.64	1.12	2.52	1.43	68.69	ppb
Selenium	82-1	-0.57	1.22	0.03	0.23	400.50	ppb
Silicon	28-1	95.93	87.84	76.00	86.59	11.57	ppb
Silver	109-1	0.05	0.04	0.05	0.04	10.02	ppb
Silver	107-1	0.05	0.03	0.05	0.04	23.01	ppb
Sodium	23-2	58.76	55.37	51.14	55.09	6.92	ppb
Strontium	86-1	14.70	14.52	14.31	14.51	1.32	ppb
Strontium	88-1	14.84	14.83	14.63	14.76	0.82	ppb
Sulfur	34-1	-109.39	-269.44	-366.27	-248.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.01	0.02	58.44	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	33.32	ppb
Tin	118-1	0.48	0.44	0.45	0.46	4.63	ppb
Titanium	47-1	21.61	22.05	21.81	21.82	1.03	ppb
Uranium	238-1	0.03	0.06	0.05	0.05	31.02	ppb
Vanadium	51-2	2.06	2.08	2.07	2.07	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.72	39.17	36.69	38.53	4.19	ppb
Zirconium	90-1	0.29	0.29	0.26	0.28	5.89	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:23:50	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.27	0.24	0.29	23.39	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:27:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	777.56	720.74	750.45	749.58	3.79	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	6.19	ppb
Arsenic	75-2	1.46	1.32	1.18	1.32	10.66	ppb
Barium	135-1	14.44	14.52	14.34	14.43	0.60	ppb
Barium	137-1	14.70	14.49	14.34	14.51	1.26	ppb
Beryllium	9-1	0.01	0.04	-0.02	0.01	345.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	2.95	3.13	3.01	3.41	ppb
Boron	11-1	2.86	2.90	2.40	2.72	10.30	ppb
Cadmium	111-1	0.00	0.06	-0.03	0.01	412.02	ppb
Cadmium	106-1	-1.35	-0.09	-1.25	-0.89		ppb
Cadmium	108-1	0.05	0.40	0.05	0.16	123.15	ppb
Calcium	43-1	6106.87	6067.82	6285.10	6153.26	1.88	ppb
Calcium	44-1	6148.66	6132.03	6229.62	6170.10	0.85	ppb
Chromium	52-2	1.95	1.85	1.58	1.79	10.56	ppb
Cobalt	59-2	0.68	0.58	0.64	0.63	7.90	ppb
Copper	63-2	10.04	9.52	9.70	9.76	2.71	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	1652.56	1555.75	1604.58	1604.30	3.02	ppb
Iron	57-2	1692.55	1572.66	1580.10	1615.10	4.16	ppb
Lead	206-1	10.85	10.81	10.58	10.74	1.34	ppb
Lead	207-1	10.06	10.07	10.19	10.10	0.72	ppb
Lead	208-1	10.61	10.48	10.60	10.56	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1618.79	1574.91	1576.37	1590.02	1.57	ppb
Manganese	55-2	39.15	37.59	38.72	38.49	2.10	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:27:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.21	0.33	0.26	22.68	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	7.76	ppb
Molybdenum	96-1	0.15	0.17	0.16	0.16	5.69	ppb
Molybdenum	97-1	0.16	0.16	0.18	0.17	7.83	ppb
Molybdenum	98-1	0.13	0.13	0.12	0.13	6.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.61	1.60	1.71	10.43	ppb
Phosphorus	31-2	83.44	100.91	126.66	103.67	20.97	ppb
Potassium	39-2	592.50	316.52	334.72	414.58	37.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.17	3.75	0.96	2.96	58.87	ppb
Selenium	78-2	1.72	-0.76	2.49	1.15	147.55	ppb
Selenium	82-1	1.16	1.29	-0.67	0.59	185.75	ppb
Silicon	28-1	109.73	64.76	76.53	83.67	27.87	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.24	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.95	ppb
Sodium	23-2	61.27	49.87	55.19	55.44	10.29	ppb
Strontium	86-1	14.44	14.71	14.51	14.56	0.94	ppb
Strontium	88-1	14.54	14.56	14.38	14.49	0.69	ppb
Sulfur	34-1	-251.00	-384.81	-201.52	-279.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	24.78	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	14.08	ppb
Tin	118-1	0.50	0.53	0.50	0.51	3.17	ppb
Titanium	47-1	21.72	21.10	20.71	21.18	2.40	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	11.09	ppb
Vanadium	51-2	2.21	2.03	2.06	2.10	4.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.44	38.32	37.53	38.43	2.50	ppb
Zirconium	90-1	0.28	0.24	0.26	0.26	7.99	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:27:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.27	0.28	0.28	2.60	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-07 14:30:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.48	147.55	133.26	140.43	5.09	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	4.77	ppb
Arsenic	75-2	0.27	0.15	0.26	0.22	29.81	ppb
Barium	135-1	2.92	2.92	2.89	2.91	0.63	ppb
Barium	137-1	2.95	2.73	2.70	2.80	4.84	ppb
Beryllium	9-1	0.02	-0.02	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.19	1.82	1.35	1.78	23.63	ppb
Boron	11-1	1.18	1.18	1.26	1.20	3.71	ppb
Cadmium	111-1	-0.06	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-0.98	-1.02	-1.41	-1.14		ppb
Cadmium	108-1	0.08	-0.09	-0.02	-0.01		ppb
Calcium	43-1	1266.31	1258.67	1289.13	1271.37	1.25	ppb
Calcium	44-1	1186.23	1185.52	1227.11	1199.62	1.98	ppb
Chromium	52-2	0.17	0.23	0.21	0.20	15.33	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	11.30	ppb
Copper	63-2	1.54	1.59	1.73	1.62	6.02	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	306.16	316.21	311.03	311.13	1.62	ppb
Iron	57-2	316.66	307.01	307.53	310.40	1.75	ppb
Lead	206-1	2.17	2.25	2.15	2.19	2.36	ppb
Lead	207-1	2.01	1.97	2.00	2.00	0.93	ppb
Lead	208-1	2.09	2.12	2.12	2.11	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	299.99	330.15	314.11	314.75	4.79	ppb
Manganese	55-2	7.32	7.52	7.66	7.50	2.22	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-07 14:30:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.64	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	130.43	ppb
Molybdenum	96-1	0.01	0.03	0.00	0.01	100.29	ppb
Molybdenum	97-1	0.07	0.04	0.09	0.07	37.45	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.33	0.26	0.31	12.64	ppb
Phosphorus	31-2	64.49	30.35	-5.97	29.63	118.93	ppb
Potassium	39-2	76.83	66.79	68.04	70.55	7.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	-1.87	-1.87		ppb
Selenium	78-2	-0.76	0.17	1.14	0.18	514.22	ppb
Selenium	82-1	-0.81	-0.84	-0.87	-0.84		ppb
Silicon	28-1	23.60	-4.48	-4.37	4.91	329.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.81	ppb
Sodium	23-2	16.96	24.07	15.49	18.84	24.36	ppb
Strontium	86-1	2.89	2.69	3.02	2.87	5.73	ppb
Strontium	88-1	3.01	2.92	2.91	2.94	1.80	ppb
Sulfur	34-1	-224.56	-173.44	-75.57	-157.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.02	0.01	0.02	0.01	38.50	ppb
Tin	118-1	0.10	0.15	0.15	0.13	21.37	ppb
Titanium	47-1	4.24	4.20	4.29	4.24	1.04	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.46	0.39	0.38	0.41	10.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.20	7.18	7.43	7.27	1.85	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	12.59	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-07 14:30:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.16	0.10	53.12	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:33:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	779.97	752.13	761.15	764.42	1.86	ppb
Antimony	121-1	1.04	1.06	1.07	1.06	1.28	ppb
Arsenic	75-2	1.73	1.56	1.76	1.68	6.55	ppb
Barium	135-1	34.64	32.80	32.97	33.47	3.04	ppb
Barium	137-1	32.72	32.41	33.95	33.03	2.46	ppb
Beryllium	9-1	0.52	0.50	0.58	0.53	8.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.38	2.07	2.99	2.48	19.04	ppb
Boron	11-1	2.54	2.86	2.49	2.63	7.58	ppb
Cadmium	111-1	0.44	0.57	0.50	0.50	13.20	ppb
Cadmium	106-1	-0.77	-0.35	-1.06	-0.73		ppb
Cadmium	108-1	0.40	0.50	0.50	0.47	12.64	ppb
Calcium	43-1	6082.77	6165.55	6129.42	6125.91	0.68	ppb
Calcium	44-1	6180.14	6347.34	6243.80	6257.09	1.35	ppb
Chromium	52-2	3.62	3.45	3.63	3.57	2.90	ppb
Cobalt	59-2	5.48	5.50	5.45	5.48	0.53	ppb
Copper	63-2	12.25	12.34	12.59	12.39	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	1701.65	1605.17	1671.27	1659.36	2.97	ppb
Iron	57-2	1599.87	1579.57	1673.15	1617.53	3.04	ppb
Lead	206-1	11.36	11.13	11.04	11.18	1.49	ppb
Lead	207-1	10.66	10.18	10.29	10.38	2.41	ppb
Lead	208-1	11.06	10.90	10.82	10.93	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1574.89	1567.10	1651.86	1597.95	2.93	ppb
Manganese	55-2	43.24	42.79	45.30	43.77	3.06	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:33:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.22	0.21	0.20	12.50	ppb
Molybdenum	95-1	0.13	0.14	0.13	0.14	4.50	ppb
Molybdenum	96-1	0.15	0.15	0.16	0.15	1.20	ppb
Molybdenum	97-1	0.16	0.14	0.20	0.16	18.87	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.14	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.75	6.95	6.85	1.51	ppb
Phosphorus	31-2	172.78	197.55	129.28	166.53	20.75	ppb
Potassium	39-2	343.53	319.49	347.07	336.70	4.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.38	6.64	-1.87	4.72	124.39	ppb
Selenium	78-2	2.01	1.10	0.65	1.25	55.24	ppb
Selenium	82-1	0.73	1.28	0.01	0.67	94.52	ppb
Silicon	28-1	63.40	74.31	102.04	79.92	24.93	ppb
Silver	109-1	0.45	0.45	0.47	0.46	1.53	ppb
Silver	107-1	0.43	0.48	0.50	0.47	7.92	ppb
Sodium	23-2	49.94	48.94	61.38	53.42	12.94	ppb
Strontium	86-1	14.21	14.90	14.77	14.63	2.52	ppb
Strontium	88-1	14.62	14.87	14.63	14.70	0.95	ppb
Sulfur	34-1	-265.70	43.14	-313.30	-178.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.48	0.49	0.48	1.88	ppb
Thallium	205-1	0.49	0.47	0.49	0.48	2.36	ppb
Tin	118-1	0.48	0.56	0.45	0.50	10.60	ppb
Titanium	47-1	21.72	21.89	21.25	21.62	1.54	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.56	ppb
Vanadium	51-2	6.59	6.74	7.22	6.85	4.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.76	44.24	45.04	44.35	1.46	ppb
Zirconium	90-1	0.26	0.30	0.28	0.28	7.62	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:33:24	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.29	0.27	6.91	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:36:35	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48694.55	48799.41	47855.71	48449.89	1.07	ppb
Antimony	121-1	473.78	470.42	471.22	471.81	0.37	ppb
Arsenic	75-2	492.32	495.10	495.72	494.38	0.37	ppb
Barium	135-1	2374.19	2385.41	2365.92	2375.17	0.41	ppb
Barium	137-1	2370.06	2347.28	2347.07	2354.80	0.56	ppb
Beryllium	9-1	524.17	516.85	508.57	516.53	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.76	516.03	504.76	509.52	1.15	ppb
Boron	11-1	505.48	507.36	508.92	507.25	0.34	ppb
Cadmium	111-1	452.88	450.97	451.79	451.88	0.21	ppb
Cadmium	106-1	470.30	462.28	464.92	465.83	0.88	ppb
Cadmium	108-1	463.00	464.55	450.26	459.27	1.71	ppb
Calcium	43-1	235831.26	236675.65	232966.91	235157.94	0.83	ppb
Calcium	44-1	239121.92	235442.70	235742.32	236768.98	0.86	ppb
Chromium	52-2	511.58	503.89	497.04	504.17	1.44	ppb
Cobalt	59-2	493.18	487.31	480.00	486.83	1.36	ppb
Copper	63-2	999.86	980.30	967.48	982.55	1.66	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	119958.78	118845.99	116051.99	118285.58	1.70	ppb
Iron	57-2	123712.87	121605.51	120105.90	121808.09	1.49	ppb
Lead	206-1	462.91	460.39	458.80	460.70	0.45	ppb
Lead	207-1	457.61	462.35	459.30	459.75	0.52	ppb
Lead	208-1	470.68	469.64	466.00	468.77	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	245869.07	245950.38	241187.35	244335.60	1.12	ppb
Manganese	55-2	998.94	990.19	972.81	987.31	1.35	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:36:35	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	474.55	462.05	475.06	470.55	1.57	ppb
Molybdenum	95-1	468.33	461.03	471.91	467.09	1.19	ppb
Molybdenum	96-1	468.98	458.06	468.16	465.07	1.31	ppb
Molybdenum	97-1	456.27	448.15	458.73	454.38	1.22	ppb
Molybdenum	98-1	470.30	464.46	469.80	468.18	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.35	489.26	482.20	489.94	1.65	ppb
Phosphorus	31-2	10069.74	9987.93	9758.38	9938.68	1.62	ppb
Potassium	39-2	122868.17	121378.47	118784.04	121010.23	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.59	509.44	491.77	491.60	3.65	ppb
Selenium	78-2	477.24	511.11	486.00	491.45	3.58	ppb
Selenium	82-1	456.94	450.20	461.15	456.10	1.21	ppb
Silicon	28-1	475.66	471.81	475.97	474.48	0.49	ppb
Silver	109-1	465.80	462.17	466.11	464.69	0.47	ppb
Silver	107-1	472.91	464.19	457.62	464.91	1.65	ppb
Sodium	23-2	247832.09	245208.84	239317.89	244119.61	1.79	ppb
Strontium	86-1	465.81	464.83	468.42	466.35	0.40	ppb
Strontium	88-1	474.93	472.06	470.86	472.62	0.44	ppb
Sulfur	34-1	9063.79	8890.22	8933.58	8962.53	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	479.29	474.07	472.73	475.36	0.73	ppb
Thallium	205-1	484.13	477.40	475.66	479.06	0.93	ppb
Tin	118-1	476.35	466.01	469.56	470.64	1.12	ppb
Titanium	47-1	465.21	462.79	458.01	462.01	0.79	ppb
Uranium	238-1	484.30	475.62	484.80	481.57	1.07	ppb
Vanadium	51-2	505.72	501.80	496.59	501.37	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	966.42	960.76	947.88	958.35	0.99	ppb
Zirconium	90-1	469.78	472.45	468.21	470.14	0.46	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:36:35	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.05	457.38	462.25	460.56	0.60	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:39:39	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	2.79	-1.85	0.11	2102.36	ppb
Antimony	121-1	0.11	0.08	0.06	0.08	31.85	ppb
Arsenic	75-2	-0.05	-0.07	-0.04	-0.05		ppb
Barium	135-1	-0.05	-0.05	-0.04	-0.05		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.01	-0.03	0.04	0.00	5426.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.98	8.47	10.53	10.33	17.08	ppb
Boron	11-1	10.31	9.94	9.56	9.94	3.77	ppb
Cadmium	111-1	-0.12	-0.07	-0.13	-0.10		ppb
Cadmium	106-1	-1.38	-0.85	-1.73	-1.32		ppb
Cadmium	108-1	0.07	-0.06	-0.03	0.00		ppb
Calcium	43-1	49.39	30.42	16.78	32.20	50.87	ppb
Calcium	44-1	-39.64	-36.93	-37.38	-37.98		ppb
Chromium	52-2	-0.03	-0.23	-0.21	-0.16		ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.01		ppb
Copper	63-2	-0.37	-0.36	-0.38	-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	1.39	1.03	0.52	0.98	44.71	ppb
Iron	57-2	1.20	1.69	-2.34	0.18	1195.30	ppb
Lead	206-1	0.05	0.04	0.03	0.04	29.54	ppb
Lead	207-1	0.03	0.05	0.03	0.04	30.11	ppb
Lead	208-1	0.04	0.05	0.03	0.04	16.53	ppb
Lithium	6-1						%
Magnesium	24-2	2.54	1.52	1.56	1.87	30.90	ppb
Manganese	55-2	-0.11	-0.01	-0.10	-0.07		ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 14:39:39 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	95.56	ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	193.67	ppb
Molybdenum	98-1	-0.01	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.05	-0.06		ppb
Phosphorus	31-2	-30.15	5.66	-18.07	-14.19		ppb
Potassium	39-2	41.62	33.90	26.38	33.97	22.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	-1.87	-1.87		ppb
Selenium	78-2	0.25	0.17	-0.30	0.04	717.07	ppb
Selenium	82-1	0.52	-0.04	-0.24	0.08	485.03	ppb
Silicon	28-1	-15.14	-15.88	-16.06	-15.69		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.03	ppb
Silver	107-1	0.02	1.71	0.02	0.58	166.68	ppb
Sodium	23-2	73.34	49.19	51.05	57.86	23.23	ppb
Strontium	86-1	-0.03	0.02	-0.03	-0.01		ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-428.19	-152.70	-214.71	-265.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.03	0.04	36.39	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.27	ppb
Tin	118-1	0.10	0.10	0.10	0.10	3.86	ppb
Titanium	47-1	-0.09	-0.04	-0.08	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.05	0.08	0.12	77.99	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	17.10	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:39:39	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	28.11	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:53:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.93	20.23	15.34	16.16	23.01	ppb
Antimony	121-1	1.73	1.76	1.66	1.72	2.87	ppb
Arsenic	75-2	0.83	0.78	0.73	0.78	6.76	ppb
Barium	135-1	8.45	8.49	8.14	8.36	2.28	ppb
Barium	137-1	8.58	8.22	8.25	8.35	2.34	ppb
Beryllium	9-1	0.95	0.89	1.04	0.96	7.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.42	24.02	23.61	24.02	1.70	ppb
Boron	11-1	23.59	24.91	24.15	24.22	2.72	ppb
Cadmium	111-1	0.76	0.72	0.62	0.70	10.72	ppb
Cadmium	106-1	-0.15	-0.93	-1.75	-0.94		ppb
Cadmium	108-1	0.85	0.85	1.15	0.95	18.26	ppb
Calcium	43-1	478.35	467.96	453.37	466.56	2.69	ppb
Calcium	44-1	386.84	392.41	395.80	391.69	1.15	ppb
Chromium	52-2	1.96	1.90	1.85	1.91	2.76	ppb
Cobalt	59-2	0.91	0.88	0.95	0.91	3.47	ppb
Copper	63-2	1.73	1.76	1.81	1.77	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.80	46.99	47.00	47.27	0.98	ppb
Iron	57-2	56.86	46.32	42.16	48.45	15.64	ppb
Lead	206-1	0.88	0.90	0.93	0.90	3.26	ppb
Lead	207-1	0.77	0.93	0.87	0.86	9.44	ppb
Lead	208-1	0.88	0.92	0.93	0.91	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	468.56	461.29	462.31	464.05	0.85	ppb
Manganese	55-2	0.84	0.96	0.80	0.87	9.39	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:53:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.97	1.93	1.96	1.30	ppb
Molybdenum	95-1	4.23	3.99	4.07	4.10	3.00	ppb
Molybdenum	96-1	3.49	3.56	3.48	3.51	1.28	ppb
Molybdenum	97-1	4.21	4.01	3.96	4.06	3.26	ppb
Molybdenum	98-1	4.14	4.06	4.00	4.07	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.03	1.09	1.04	4.50	ppb
Phosphorus	31-2	20.02	-5.61	-5.74	2.89	513.52	ppb
Potassium	39-2	467.87	494.19	460.29	474.12	3.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	9.77	3.86	4.90	90.81	ppb
Selenium	78-2	8.38	1.63	4.87	4.96	68.11	ppb
Selenium	82-1	4.06	5.26	4.96	4.76	13.12	ppb
Silicon	28-1	-1.82	-2.92	-1.39	-2.04		ppb
Silver	109-1	1.22	1.16	1.16	1.18	3.13	ppb
Silver	107-1	1.22	1.15	1.21	1.19	3.41	ppb
Sodium	23-2	507.43	493.78	494.47	498.56	1.54	ppb
Strontium	86-1	0.85	0.96	0.84	0.89	7.69	ppb
Strontium	88-1	0.87	0.88	0.87	0.87	0.30	ppb
Sulfur	34-1	4.65	55.19	291.97	117.27	130.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.79	0.77	0.84	0.80	4.70	ppb
Thallium	205-1	0.83	0.84	0.88	0.85	3.03	ppb
Tin	118-1	4.18	4.02	4.18	4.13	2.18	ppb
Titanium	47-1	4.14	4.11	4.19	4.15	0.97	ppb
Uranium	238-1	0.80	0.86	0.77	0.81	5.43	ppb
Vanadium	51-2	4.79	4.77	4.33	4.63	5.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.69	2.14	2.04	2.29	15.34	ppb
Zirconium	90-1	0.93	0.88	0.88	0.90	2.85	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:53:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.99	0.87	0.90	9.84	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : PB100445BL Instrumnet Name : P8
 Client Sample ID : PB100445BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 14:56:32 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.89	-2.76	-2.72	-2.12		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	117.16	ppb
Arsenic	75-2	-0.05	-0.05	-0.04	-0.05		ppb
Barium	135-1	-0.05	-0.06	-0.05	-0.05		ppb
Barium	137-1	-0.04	-0.03	-0.04	-0.04		ppb
Beryllium	9-1	0.00	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.08	2.33	2.30	2.24	5.97	ppb
Boron	11-1	2.49	2.44	2.21	2.38	6.39	ppb
Cadmium	111-1	-0.11	-0.13	-0.07	-0.10		ppb
Cadmium	106-1	-1.54	-1.74	-0.85	-1.37		ppb
Cadmium	108-1	-0.09	-0.06	-0.06	-0.07		ppb
Calcium	43-1	28.85	36.07	35.30	33.41	11.88	ppb
Calcium	44-1	-42.33	-42.29	-41.66	-42.09		ppb
Chromium	52-2	-0.19	-0.07	-0.08	-0.12		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.35	-0.39	-0.37	-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	0.30	0.53	0.53	0.45	29.55	ppb
Iron	57-2	-0.25	-2.46	3.81	0.37	860.84	ppb
Lead	206-1	0.02	0.00	0.01	0.01	157.65	ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1.19	0.48	0.99	0.89	40.86	ppb
Manganese	55-2	0.11	0.11	-0.05	0.05	172.67	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BL	Instrumnet Name :	P8
Client Sample ID :	PB100445BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:56:32	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	0.02	0.01	0.00		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.08	-0.07	-0.07		ppb
Phosphorus	31-2	-30.15	-30.15	-30.15	-30.15		ppb
Potassium	39-2	12.70	13.42	34.60	20.24	61.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	-1.87	1.09	0.07	2496.47	ppb
Selenium	78-2	0.18	0.24	0.21	0.21	15.85	ppb
Selenium	82-1	1.04	0.16	0.02	0.41	134.95	ppb
Silicon	28-1	-14.17	-13.86	-14.29	-14.11		ppb
Silver	109-1	0.01	0.01	0.00	0.01	63.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.62	ppb
Sodium	23-2	17.10	22.02	27.23	22.12	22.91	ppb
Strontium	86-1	-0.05	-0.10	0.08	-0.02		ppb
Strontium	88-1	-0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	188.50	86.80	25.95	100.42	81.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	127.55	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	54.51	ppb
Tin	118-1	0.04	0.01	0.02	0.03	60.89	ppb
Titanium	47-1	-0.06	-0.08	-0.03	-0.06		ppb
Uranium	238-1	-0.03	-0.03	-0.04	-0.03		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.08	0.10	0.06	99.89	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	54.10	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BL	Instrumnet Name :	P8
Client Sample ID :	PB100445BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:56:32	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	135.02	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : PB100445BS Instrumnet Name : P8
 Client Sample ID : PB100445BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 14:59:43 DataFile Name : 048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.74	-0.87	0.05	-1.52		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	44.48	ppb
Arsenic	75-2	-0.07	-0.04	-0.07	-0.06		ppb
Barium	135-1	-0.06	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.82	2.96	2.27	2.35	24.47	ppb
Boron	11-1	1.84	1.75	1.74	1.78	3.40	ppb
Cadmium	111-1	-0.15	-0.09	-0.12	-0.12		ppb
Cadmium	106-1	-1.86	-1.27	-1.59	-1.57		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	28.43	32.44	28.87	29.91	7.34	ppb
Calcium	44-1	-34.91	-38.57	-36.93	-36.80		ppb
Chromium	52-2	-0.05	0.02	-0.27	-0.10		ppb
Cobalt	59-2	-0.01	-0.01	-0.04	-0.02		ppb
Copper	63-2	-0.38	-0.39	-0.36	-0.38		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.49	0.30	0.50	41.08	ppb
Iron	57-2	1.55	3.17	1.53	2.09	44.96	ppb
Lead	206-1	443.96	445.93	444.75	444.88	0.22	ppb
Lead	207-1	446.45	440.50	443.16	443.37	0.67	ppb
Lead	208-1	453.36	452.05	456.30	453.90	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.09	0.43	0.02	0.18	121.63	ppb
Manganese	55-2	0.04	-0.05	-0.02	-0.01		ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BS	Instrumnet Name :	P8
Client Sample ID :	PB100445BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:59:43	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	209.89	ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.03	-0.04	0.01	0.00		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-17.61	-17.94	-18.06	-17.87		ppb
Potassium	39-2	16.14	19.61	8.12	14.63	40.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	-1.87	-1.87		ppb
Selenium	78-2	1.13	1.12	0.67	0.97	27.03	ppb
Selenium	82-1	-1.15	1.02	-0.50	-0.21		ppb
Silicon	28-1	-12.04	-8.71	-11.01	-10.59		ppb
Silver	109-1	0.01	0.00	0.01	0.01	72.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.80	ppb
Sodium	23-2	19.65	14.13	15.47	16.42	17.53	ppb
Strontium	86-1	0.05	0.06	0.02	0.05	43.98	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	1413.77	ppb
Sulfur	34-1	129.14	60.67	14.24	68.02	84.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	243.97	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	28.53	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.02	0.00	-0.07	-0.02		ppb
Uranium	238-1	-0.03	-0.04	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.49	0.64	0.62	18.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	38.86	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BS	Instrumnet Name :	P8
Client Sample ID :	PB100445BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:59:43	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	95.20	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:02:54 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.20	20.93	24.37	24.50	14.85	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	2.54	ppb
Arsenic	75-2	0.32	0.29	0.21	0.27	20.26	ppb
Barium	135-1	19.45	19.23	18.81	19.17	1.70	ppb
Barium	137-1	19.07	19.82	19.28	19.39	2.00	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.64	6.12	6.91	6.56	6.11	ppb
Boron	11-1	5.96	5.42	5.98	5.78	5.42	ppb
Cadmium	111-1	-0.12	-0.09	-0.09	-0.10		ppb
Cadmium	106-1	-1.82	-1.25	-1.62	-1.57		ppb
Cadmium	108-1	0.17	0.07	-0.03	0.07	139.75	ppb
Calcium	43-1	5180.66	5271.03	5327.30	5259.66	1.41	ppb
Calcium	44-1	5281.81	5361.12	5413.73	5352.22	1.24	ppb
Chromium	52-2	0.23	0.28	0.14	0.22	33.23	ppb
Cobalt	59-2	1.19	1.17	1.20	1.19	1.05	ppb
Copper	63-2	88.60	90.96	90.01	89.86	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	200.60	207.32	204.22	204.05	1.65	ppb
Iron	57-2	190.58	208.71	202.20	200.50	4.58	ppb
Lead	206-1	0.61	0.61	0.64	0.62	2.71	ppb
Lead	207-1	0.60	0.58	0.59	0.59	2.04	ppb
Lead	208-1	0.62	0.60	0.62	0.61	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1238.86	1256.39	1229.49	1241.58	1.10	ppb
Manganese	55-2	46.45	47.38	47.29	47.04	1.09	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:02:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.07	9.34	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	49.72	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	59.99	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	68.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.69	6.52	6.45	6.56	1.90	ppb
Phosphorus	31-2	857.39	722.52	677.21	752.37	12.46	ppb
Potassium	39-2	548.54	556.22	569.55	558.10	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	-1.87	-1.87		ppb
Selenium	78-2	1.07	0.15	-0.30	0.31	227.71	ppb
Selenium	82-1	0.01	-0.09	1.52	0.48	189.61	ppb
Silicon	28-1	873.53	854.67	853.82	860.67	1.30	ppb
Silver	109-1	0.21	0.19	0.20	0.20	5.45	ppb
Silver	107-1	0.21	0.23	0.18	0.21	10.10	ppb
Sodium	23-2	10026.65	10443.80	10128.68	10199.71	2.13	ppb
Strontium	86-1	17.47	17.74	18.07	17.76	1.69	ppb
Strontium	88-1	18.14	18.07	18.19	18.13	0.34	ppb
Sulfur	34-1	252.33	297.32	354.29	301.31	16.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	44.31	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	46.77	ppb
Tin	118-1	0.16	0.16	0.19	0.17	8.65	ppb
Titanium	47-1	0.94	0.74	1.02	0.90	16.09	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.08	0.12	0.09	32.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	203.92	212.63	212.71	209.75	2.41	ppb
Zirconium	90-1	0.11	0.08	0.10	0.09	16.32	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:02:54	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.07	0.09	24.88	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09DUP Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:06:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.48	23.24	23.82	23.18	2.90	ppb
Antimony	121-1	0.10	0.14	0.11	0.11	19.24	ppb
Arsenic	75-2	0.30	0.29	0.34	0.31	9.80	ppb
Barium	135-1	18.91	19.07	19.32	19.10	1.09	ppb
Barium	137-1	18.91	18.95	18.63	18.83	0.93	ppb
Beryllium	9-1	-0.04	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	5.44	7.14	6.07	15.39	ppb
Boron	11-1	5.36	5.54	5.90	5.60	4.91	ppb
Cadmium	111-1	-0.04	-0.11	-0.10	-0.08		ppb
Cadmium	106-1	-0.54	-1.48	-1.62	-1.21		ppb
Cadmium	108-1	0.00	0.16	0.04	0.07	127.20	ppb
Calcium	43-1	5342.17	5182.36	5307.33	5277.29	1.59	ppb
Calcium	44-1	5386.42	5282.40	5314.49	5327.77	1.00	ppb
Chromium	52-2	0.22	0.27	0.11	0.20	39.56	ppb
Cobalt	59-2	1.23	1.23	1.25	1.24	1.15	ppb
Copper	63-2	90.53	88.85	91.01	90.13	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	204.23	203.94	202.45	203.54	0.47	ppb
Iron	57-2	184.19	195.14	201.78	193.71	4.59	ppb
Lead	206-1	0.54	0.54	0.56	0.55	2.04	ppb
Lead	207-1	0.49	0.50	0.56	0.52	7.45	ppb
Lead	208-1	0.52	0.54	0.56	0.54	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	1230.33	1218.63	1248.03	1232.33	1.20	ppb
Manganese	55-2	45.81	45.78	47.53	46.38	2.16	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09DUP	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:06:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.04	0.06	28.80	ppb
Molybdenum	95-1	-0.01	0.02	-0.01	0.00	965.65	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	93.72	ppb
Molybdenum	97-1	0.06	0.02	0.07	0.05	54.22	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.56	6.57	6.69	6.61	1.08	ppb
Phosphorus	31-2	700.68	767.41	760.15	742.74	4.93	ppb
Potassium	39-2	539.98	531.66	571.63	547.76	3.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	3.77	-1.87	0.95	297.40	ppb
Selenium	78-2	0.16	0.63	-0.76	0.01	5922.45	ppb
Selenium	82-1	0.56	0.35	-0.29	0.21	211.43	ppb
Silicon	28-1	845.34	829.15	851.26	841.92	1.36	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.68	ppb
Silver	107-1	0.13	0.11	0.14	0.12	14.05	ppb
Sodium	23-2	10293.61	10071.65	10184.94	10183.40	1.09	ppb
Strontium	86-1	16.99	17.85	17.79	17.54	2.76	ppb
Strontium	88-1	18.06	18.27	18.16	18.16	0.58	ppb
Sulfur	34-1	7.64	-164.54	-38.68	-65.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	214.74	ppb
Tin	118-1	0.13	0.13	0.14	0.13	2.31	ppb
Titanium	47-1	0.82	0.84	1.05	0.90	13.79	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	0.04	0.09	0.07	0.07	38.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	208.59	205.27	212.68	208.85	1.78	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	11.00	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09DUP	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:06:06	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.10	0.08	25.42	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09LX5	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 15:09:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.82	6.93	6.07	4.06	104.63	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	28.24	ppb
Arsenic	75-2	0.07	-0.05	0.02	0.01	531.20	ppb
Barium	135-1	3.54	3.54	3.88	3.65	5.33	ppb
Barium	137-1	3.75	3.67	3.68	3.70	1.18	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	2.47	2.35	2.73	20.10	ppb
Boron	11-1	1.87	2.49	2.50	2.29	15.67	ppb
Cadmium	111-1	-0.09	-0.14	-0.18	-0.14		ppb
Cadmium	106-1	-1.21	-1.95	-2.37	-1.84		ppb
Cadmium	108-1	0.01	0.01	-0.09	-0.02		ppb
Calcium	43-1	1082.07	1086.38	1040.84	1069.77	2.35	ppb
Calcium	44-1	1004.07	1002.68	994.25	1000.33	0.53	ppb
Chromium	52-2	-0.10	-0.10	-0.10	-0.10		ppb
Cobalt	59-2	0.20	0.18	0.24	0.20	15.61	ppb
Copper	63-2	17.25	16.92	17.05	17.07	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.71	39.56	39.96	39.74	0.52	ppb
Iron	57-2	39.89	35.29	35.51	36.90	7.03	ppb
Lead	206-1	0.07	0.12	0.10	0.10	23.61	ppb
Lead	207-1	0.09	0.08	0.05	0.07	33.44	ppb
Lead	208-1	0.09	0.11	0.08	0.09	16.03	ppb
Lithium	6-1						%
Magnesium	24-2	235.58	240.35	228.43	234.79	2.56	ppb
Manganese	55-2	9.67	9.02	9.37	9.35	3.48	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09LX5	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 15:09:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	37.84	ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.34	1.40	1.32	7.08	ppb
Phosphorus	31-2	81.76	106.33	195.80	127.96	46.90	ppb
Potassium	39-2	117.15	102.83	107.80	109.26	6.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	1.04	-1.87	-0.90		ppb
Selenium	78-2	-0.28	-0.76	2.09	0.35	434.71	ppb
Selenium	82-1	0.04	-0.30	1.43	0.39	236.59	ppb
Silicon	28-1	157.88	166.32	154.98	159.73	3.69	ppb
Silver	109-1	0.04	0.04	0.03	0.04	9.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.35	ppb
Sodium	23-2	1917.16	1940.49	1949.97	1935.87	0.87	ppb
Strontium	86-1	3.61	3.61	3.71	3.65	1.60	ppb
Strontium	88-1	3.55	3.59	3.53	3.56	0.87	ppb
Sulfur	34-1	-290.35	-344.12	-253.63	-296.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.05	0.04	21.24	ppb
Titanium	47-1	0.16	0.22	0.13	0.17	26.83	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	187.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.51	41.49	40.34	40.78	1.52	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.20	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09LX5	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 15:09:18	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	36.13	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MS	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:12:29	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2025.58	1992.07	1941.68	1986.44	2.13	ppb
Antimony	121-1	727.54	717.04	707.88	717.49	1.37	ppb
Arsenic	75-2	808.73	811.17	814.40	811.43	0.35	ppb
Barium	135-1	214.70	211.18	210.18	212.02	1.12	ppb
Barium	137-1	212.09	210.95	210.84	211.29	0.33	ppb
Beryllium	9-1	212.24	211.75	211.13	211.71	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	308.09	310.24	309.30	309.21	0.35	ppb
Boron	11-1	305.06	310.51	309.45	308.34	0.94	ppb
Cadmium	111-1	193.49	192.40	188.70	191.53	1.31	ppb
Cadmium	106-1	171.81	177.26	170.12	173.06	2.16	ppb
Cadmium	108-1	184.38	179.80	178.13	180.77	1.79	ppb
Calcium	43-1	6302.99	6152.78	6248.95	6234.91	1.22	ppb
Calcium	44-1	6314.03	6393.25	6422.50	6376.59	0.88	ppb
Chromium	52-2	425.13	430.79	418.18	424.70	1.49	ppb
Cobalt	59-2	221.58	221.08	216.04	219.57	1.40	ppb
Copper	63-2	432.73	435.70	424.47	430.97	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	3474.41	3500.23	3382.17	3452.27	1.80	ppb
Iron	57-2	3442.00	3452.79	3369.04	3421.28	1.33	ppb
Lead	206-1	954.25	972.35	950.69	959.10	1.21	ppb
Lead	207-1	951.90	946.22	940.72	946.28	0.59	ppb
Lead	208-1	947.25	958.22	947.44	950.97	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	3313.81	3363.69	3305.24	3327.58	0.95	ppb
Manganese	55-2	257.03	258.35	254.14	256.51	0.84	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MS	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:12:29	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.46	125.43	125.80	125.23	0.55	ppb
Molybdenum	95-1	375.81	380.73	384.38	380.31	1.13	ppb
Molybdenum	96-1	321.42	328.09	330.72	326.74	1.47	ppb
Molybdenum	97-1	370.58	377.57	378.82	375.66	1.18	ppb
Molybdenum	98-1	382.99	387.60	392.55	387.71	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.80	568.02	552.28	560.70	1.41	ppb
Phosphorus	31-2	6391.99	6862.98	6561.55	6605.51	3.61	ppb
Potassium	39-2	10553.11	10683.20	10364.64	10533.65	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1906.54	2165.29	2114.51	2062.11	6.65	ppb
Selenium	78-2	2039.16	2015.15	2023.82	2026.04	0.60	ppb
Selenium	82-1	1930.02	1969.59	1979.35	1959.65	1.33	ppb
Silicon	28-1	1740.12	1761.10	1734.08	1745.10	0.81	ppb
Silver	109-1	73.36	72.84	71.75	72.65	1.14	ppb
Silver	107-1	74.11	72.64	72.41	73.05	1.27	ppb
Sodium	23-2	13358.14	13313.44	13062.24	13244.61	1.20	ppb
Strontium	86-1	203.03	206.17	208.33	205.84	1.30	ppb
Strontium	88-1	208.17	210.11	212.84	210.37	1.12	ppb
Sulfur	34-1	-603.46	-548.57	-733.90	-628.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1888.73	1876.38	1894.42	1886.51	0.49	ppb
Thallium	205-1	1920.48	1910.58	1919.12	1916.73	0.28	ppb
Tin	118-1	685.73	669.74	660.29	671.92	1.91	ppb
Titanium	47-1	193.14	190.57	192.96	192.22	0.75	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	317.61	318.80	312.18	316.20	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	428.02	431.25	415.76	425.01	1.92	ppb
Zirconium	90-1	0.33	0.30	0.31	0.32	4.91	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MS	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:12:29	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.49	0.46	0.47	4.11	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09MSD Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:15:34 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1918.82	1975.79	1986.21	1960.27	1.85	ppb
Antimony	121-1	730.52	716.61	707.09	718.07	1.64	ppb
Arsenic	75-2	810.84	814.13	809.16	811.38	0.31	ppb
Barium	135-1	214.85	211.80	212.44	213.03	0.75	ppb
Barium	137-1	216.17	211.56	211.68	213.14	1.23	ppb
Beryllium	9-1	215.37	207.99	210.53	211.30	1.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	316.18	308.03	314.22	312.81	1.36	ppb
Boron	11-1	314.32	315.35	317.34	315.67	0.49	ppb
Cadmium	111-1	190.11	188.82	190.00	189.65	0.38	ppb
Cadmium	106-1	175.19	171.68	167.01	171.30	2.39	ppb
Cadmium	108-1	183.42	186.17	181.09	183.56	1.39	ppb
Calcium	43-1	6334.61	6437.01	6412.35	6394.66	0.84	ppb
Calcium	44-1	6491.30	6551.99	6431.96	6491.75	0.92	ppb
Chromium	52-2	426.94	428.69	427.33	427.65	0.21	ppb
Cobalt	59-2	223.37	221.54	221.90	222.27	0.44	ppb
Copper	63-2	436.39	436.05	431.53	434.65	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3472.38	3493.26	3458.45	3474.70	0.50	ppb
Iron	57-2	3461.27	3488.90	3422.51	3457.56	0.96	ppb
Lead	206-1	954.89	966.70	953.82	958.47	0.75	ppb
Lead	207-1	944.43	948.78	935.24	942.81	0.73	ppb
Lead	208-1	945.60	957.20	942.42	948.41	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	3385.69	3362.55	3375.40	3374.55	0.34	ppb
Manganese	55-2	263.59	259.99	263.86	262.48	0.82	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MSD	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.04	125.35	124.96	125.12	0.16	ppb
Molybdenum	95-1	379.86	375.28	371.56	375.56	1.11	ppb
Molybdenum	96-1	328.22	326.06	320.13	324.81	1.29	ppb
Molybdenum	97-1	374.71	371.65	367.95	371.44	0.91	ppb
Molybdenum	98-1	389.56	383.40	382.14	385.03	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.51	563.26	560.12	563.96	0.75	ppb
Phosphorus	31-2	6560.48	6874.84	7286.84	6907.39	5.27	ppb
Potassium	39-2	10576.29	10482.83	10546.85	10535.32	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2046.66	2010.05	2149.96	2068.89	3.51	ppb
Selenium	78-2	2094.08	2098.95	2052.09	2081.71	1.24	ppb
Selenium	82-1	1944.58	1923.56	1913.49	1927.21	0.82	ppb
Silicon	28-1	1745.98	1779.72	1755.40	1760.37	0.99	ppb
Silver	109-1	72.70	71.48	72.63	72.27	0.95	ppb
Silver	107-1	73.65	72.01	72.41	72.69	1.17	ppb
Sodium	23-2	13442.65	13544.85	13461.16	13482.89	0.40	ppb
Strontium	86-1	204.26	203.34	200.88	202.83	0.86	ppb
Strontium	88-1	210.29	208.55	209.21	209.35	0.42	ppb
Sulfur	34-1	-1034.18	-1056.63	-1110.71	-1067.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1880.97	1916.26	1887.93	1895.05	0.99	ppb
Thallium	205-1	1903.96	1935.45	1901.69	1913.70	0.99	ppb
Tin	118-1	669.26	670.88	655.68	665.27	1.25	ppb
Titanium	47-1	190.88	191.82	191.95	191.55	0.31	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	319.37	318.95	316.50	318.27	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	428.70	436.65	434.38	433.24	0.94	ppb
Zirconium	90-1	0.22	0.23	0.20	0.22	5.90	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MSD	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.37	0.37	0.37	0.43	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09A	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:18:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2030.17	1908.43	1890.78	1943.13	3.91	ppb
Antimony	121-1	710.23	706.82	729.92	715.66	1.74	ppb
Arsenic	75-2	823.48	819.74	814.88	819.37	0.53	ppb
Barium	135-1	211.35	210.75	215.55	212.55	1.23	ppb
Barium	137-1	211.25	213.56	213.18	212.66	0.58	ppb
Beryllium	9-1	211.76	209.44	212.80	211.33	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	318.86	317.43	324.72	320.34	1.21	ppb
Boron	11-1	317.38	323.57	327.64	322.86	1.60	ppb
Cadmium	111-1	188.33	189.99	189.97	189.43	0.50	ppb
Cadmium	106-1	170.59	168.89	174.33	171.27	1.62	ppb
Cadmium	108-1	182.58	177.76	180.33	180.22	1.34	ppb
Calcium	43-1	6167.60	6275.53	6280.02	6241.05	1.02	ppb
Calcium	44-1	6330.51	6420.20	6318.75	6356.49	0.87	ppb
Chromium	52-2	430.69	416.12	432.38	426.40	2.10	ppb
Cobalt	59-2	222.16	216.82	224.11	221.03	1.71	ppb
Copper	63-2	436.27	429.14	440.80	435.40	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	3520.94	3382.79	3524.55	3476.09	2.33	ppb
Iron	57-2	3421.86	3332.54	3461.37	3405.26	1.94	ppb
Lead	206-1	963.69	950.22	962.08	958.67	0.77	ppb
Lead	207-1	956.16	950.87	951.97	953.00	0.29	ppb
Lead	208-1	951.34	949.30	957.74	952.79	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	3398.61	3293.86	3308.58	3333.68	1.70	ppb
Manganese	55-2	262.27	254.75	262.04	259.69	1.65	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09A Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:18:42 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.41	125.50	123.96	124.96	0.69	ppb
Molybdenum	95-1	380.77	382.45	376.99	380.07	0.74	ppb
Molybdenum	96-1	326.97	321.28	322.44	323.56	0.93	ppb
Molybdenum	97-1	377.53	371.73	372.83	374.03	0.82	ppb
Molybdenum	98-1	388.19	384.85	381.33	384.79	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.18	555.76	572.40	565.78	1.56	ppb
Phosphorus	31-2	6998.76	6775.36	6905.08	6893.07	1.63	ppb
Potassium	39-2	10555.71	10316.84	10772.14	10548.23	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2025.82	2116.85	2162.10	2101.59	3.30	ppb
Selenium	78-2	2054.27	2097.87	2105.30	2085.81	1.32	ppb
Selenium	82-1	1962.89	1918.37	1936.44	1939.23	1.15	ppb
Silicon	28-1	1681.81	1753.62	1698.36	1711.26	2.20	ppb
Silver	109-1	70.93	71.69	72.60	71.74	1.17	ppb
Silver	107-1	72.03	71.29	73.31	72.21	1.41	ppb
Sodium	23-2	13514.78	13235.95	13585.86	13445.53	1.38	ppb
Strontium	86-1	206.32	207.10	204.06	205.83	0.77	ppb
Strontium	88-1	209.93	209.67	208.64	209.41	0.32	ppb
Sulfur	34-1	-1573.50	-1368.72	-1471.09	-1471.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1913.05	1901.88	1886.03	1900.32	0.71	ppb
Thallium	205-1	1942.81	1919.90	1917.39	1926.70	0.73	ppb
Tin	118-1	657.82	659.64	671.09	662.85	1.09	ppb
Titanium	47-1	190.39	190.86	190.14	190.46	0.19	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	319.71	311.15	323.93	318.26	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	430.79	423.35	435.56	429.90	1.43	ppb
Zirconium	90-1	0.20	0.22	0.20	0.21	5.14	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09A	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:18:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.38	0.37	0.36	8.94	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4024-15 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-51-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:21:48 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1304.99	1282.63	1303.91	1297.18	0.97	ppb
Antimony	121-1	19.26	18.98	18.80	19.02	1.22	ppb
Arsenic	75-2	0.97	1.01	0.95	0.98	3.10	ppb
Barium	135-1	41.35	40.09	40.27	40.57	1.69	ppb
Barium	137-1	41.18	40.11	40.26	40.52	1.43	ppb
Beryllium	9-1	0.09	0.06	0.09	0.08	21.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.38	20.90	23.81	22.03	7.08	ppb
Boron	11-1	22.61	21.09	20.33	21.34	5.44	ppb
Cadmium	111-1	7.33	7.10	7.08	7.17	1.91	ppb
Cadmium	106-1	10.93	12.50	9.89	11.11	11.82	ppb
Cadmium	108-1	13.40	12.67	13.26	13.11	2.96	ppb
Calcium	43-1	5705.07	5630.19	5625.79	5653.68	0.79	ppb
Calcium	44-1	5729.39	5824.24	5691.69	5748.44	1.19	ppb
Chromium	52-2	0.96	1.00	0.91	0.96	5.02	ppb
Cobalt	59-2	2.82	2.69	2.72	2.74	2.40	ppb
Copper	63-2	3783.73	3798.91	3860.98	3814.54	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	1207.62	1225.60	1214.85	1216.02	0.74	ppb
Iron	57-2	1212.34	1224.32	1222.42	1219.69	0.53	ppb
Lead	206-1	141.26	136.99	139.21	139.16	1.54	ppb
Lead	207-1	131.61	129.67	131.10	130.80	0.77	ppb
Lead	208-1	136.24	133.89	134.57	134.90	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1321.02	1303.70	1316.92	1313.88	0.69	ppb
Manganese	55-2	525.39	522.04	530.40	525.95	0.80	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4024-15 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-51-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:21:48 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.97	0.93	0.95	2.27	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.04	33.30	ppb
Molybdenum	96-1	0.27	0.28	0.34	0.30	12.59	ppb
Molybdenum	97-1	0.11	0.13	0.14	0.13	14.05	ppb
Molybdenum	98-1	0.10	0.07	0.07	0.08	23.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1590.24	1589.12	1616.77	1598.71	0.98	ppb
Phosphorus	31-2	1427.31	1331.02	1269.18	1342.50	5.94	ppb
Potassium	39-2	503.60	508.74	544.60	518.98	4.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.87	-1.87	1.02	-0.91		ppb
Selenium	78-2	0.17	1.11	-0.28	0.33	213.71	ppb
Selenium	82-1	0.73	-0.07	1.66	0.77	112.24	ppb
Silicon	28-1	1725.46	1753.08	1673.55	1717.36	2.35	ppb
Silver	109-1	0.33	0.35	0.33	0.34	3.04	ppb
Silver	107-1	0.37	0.38	0.36	0.37	3.27	ppb
Sodium	23-2	8465.72	8261.63	8420.77	8382.71	1.28	ppb
Strontium	86-1	18.43	17.48	18.42	18.11	2.99	ppb
Strontium	88-1	18.18	18.36	18.25	18.26	0.52	ppb
Sulfur	34-1	-914.03	-757.43	-913.73	-861.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.14	0.15	3.74	ppb
Thallium	205-1	0.14	0.17	0.14	0.15	9.16	ppb
Tin	118-1	8.32	8.42	8.15	8.30	1.59	ppb
Titanium	47-1	11.39	10.75	11.05	11.07	2.90	ppb
Uranium	238-1	0.16	0.16	0.18	0.17	7.07	ppb
Vanadium	51-2	0.57	0.71	0.62	0.63	11.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25508.00	25264.80	25753.58	25508.79	0.96	ppb
Zirconium	90-1	1.39	1.45	1.49	1.44	3.23	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4024-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-51-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:21:48	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.96	1.45	1.57	22.19	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:25:00	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47849.38	47276.89	48800.51	47975.59	1.60	ppb
Antimony	121-1	460.27	456.81	455.42	457.50	0.55	ppb
Arsenic	75-2	491.87	486.72	492.85	490.48	0.67	ppb
Barium	135-1	2320.89	2328.26	2326.37	2325.17	0.16	ppb
Barium	137-1	2320.62	2301.56	2280.56	2300.91	0.87	ppb
Beryllium	9-1	522.92	515.40	507.38	515.23	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.20	514.55	517.45	516.73	0.37	ppb
Boron	11-1	517.55	521.60	513.78	517.64	0.76	ppb
Cadmium	111-1	439.01	438.83	440.04	439.29	0.15	ppb
Cadmium	106-1	446.81	443.40	449.03	446.41	0.63	ppb
Cadmium	108-1	446.06	437.99	443.82	442.62	0.94	ppb
Calcium	43-1	233134.46	234825.16	238108.61	235356.08	1.07	ppb
Calcium	44-1	233296.62	233462.55	237162.40	234640.53	0.93	ppb
Chromium	52-2	513.28	507.21	521.62	514.04	1.41	ppb
Cobalt	59-2	495.31	488.02	504.12	495.82	1.63	ppb
Copper	63-2	1000.56	990.11	1017.67	1002.78	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120560.23	118174.80	121939.91	120224.98	1.58	ppb
Iron	57-2	122885.57	121920.02	125596.70	123467.43	1.54	ppb
Lead	206-1	461.89	455.23	458.08	458.40	0.73	ppb
Lead	207-1	461.47	453.89	454.91	456.76	0.90	ppb
Lead	208-1	470.53	463.90	465.22	466.55	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	246291.92	243738.42	247861.86	245964.07	0.85	ppb
Manganese	55-2	997.91	978.64	1009.48	995.34	1.57	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:25:00	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	474.07	478.19	462.00	471.42	1.79	ppb
Molybdenum	95-1	471.85	471.50	465.68	469.68	0.74	ppb
Molybdenum	96-1	467.46	475.28	459.99	467.58	1.64	ppb
Molybdenum	97-1	451.89	461.86	456.35	456.70	1.09	ppb
Molybdenum	98-1	469.94	467.96	470.91	469.60	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.88	494.03	513.30	504.07	1.92	ppb
Phosphorus	31-2	10138.99	9983.05	10479.09	10200.38	2.49	ppb
Potassium	39-2	121707.83	119022.21	123454.91	121394.98	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	421.89	431.14	436.25	429.76	1.69	ppb
Selenium	78-2	502.26	466.84	507.50	492.20	4.49	ppb
Selenium	82-1	450.93	458.75	457.93	455.87	0.94	ppb
Silicon	28-1	452.29	461.39	462.01	458.56	1.19	ppb
Silver	109-1	450.53	451.18	451.96	451.23	0.16	ppb
Silver	107-1	453.65	454.06	457.68	455.13	0.49	ppb
Sodium	23-2	245389.67	243465.73	249920.25	246258.55	1.35	ppb
Strontium	86-1	465.89	472.98	466.30	468.39	0.85	ppb
Strontium	88-1	477.29	478.52	473.10	476.30	0.60	ppb
Sulfur	34-1	8124.84	8229.40	8479.75	8278.00	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	477.32	462.74	468.52	469.53	1.56	ppb
Thallium	205-1	477.29	473.77	471.71	474.25	0.59	ppb
Tin	118-1	461.93	453.57	454.48	456.66	1.00	ppb
Titanium	47-1	450.37	456.45	466.82	457.88	1.82	ppb
Uranium	238-1	483.40	478.91	476.16	479.49	0.76	ppb
Vanadium	51-2	506.59	498.52	517.62	507.58	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.76	958.98	997.37	975.37	2.03	ppb
Zirconium	90-1	465.10	468.28	462.17	465.18	0.66	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:25:00	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	457.15	464.15	452.61	457.97	1.27	ppb

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:28:03 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.78	-1.79	-1.81	-2.13		ppb
Antimony	121-1	0.14	0.15	0.11	0.13	13.98	ppb
Arsenic	75-2	-0.03	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.05	-0.05	-0.04		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.06	0.05	0.08	0.07	23.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.15	16.50	16.07	17.24	9.67	ppb
Boron	11-1	17.12	15.82	15.13	16.02	6.31	ppb
Cadmium	111-1	-0.15	-0.08	-0.13	-0.12		ppb
Cadmium	106-1	-2.06	-1.19	-1.79	-1.68		ppb
Cadmium	108-1	0.01	-0.03	-0.09	-0.04		ppb
Calcium	43-1	42.23	46.60	30.23	39.69	21.37	ppb
Calcium	44-1	-42.02	-47.39	-47.34	-45.58		ppb
Chromium	52-2	-0.15	-0.13	-0.15	-0.14		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.32	-0.33	-0.37	-0.34		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.93	1.20	0.98	21.44	ppb
Iron	57-2	0.82	1.24	3.77	1.95	82.03	ppb
Lead	206-1	0.05	0.11	0.06	0.07	41.76	ppb
Lead	207-1	0.05	0.02	0.06	0.05	45.40	ppb
Lead	208-1	0.06	0.07	0.07	0.07	11.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	1.86	2.01	1.37	72.16	ppb
Manganese	55-2	-0.11	-0.03	-0.08	-0.07		ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:28:03	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	23.10	ppb
Molybdenum	95-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	25.24	ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	18.66	-5.20	6.80	6.75	176.69	ppb
Potassium	39-2	30.10	33.12	30.87	31.36	5.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.98	-1.87	0.03	5566.47	ppb
Selenium	78-2	1.11	0.64	-0.76	0.33	292.11	ppb
Selenium	82-1	-0.70	-0.22	0.19	-0.24		ppb
Silicon	28-1	-17.16	-20.14	-20.81	-19.37		ppb
Silver	109-1	0.04	0.04	0.03	0.03	23.14	ppb
Silver	107-1	0.04	0.02	0.03	0.03	28.68	ppb
Sodium	23-2	55.51	52.09	53.97	53.86	3.17	ppb
Strontium	86-1	0.05	-0.10	0.05	0.00	27657.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	123.17	ppb
Sulfur	34-1	-574.03	-665.52	-682.73	-640.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.02	0.04	38.73	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	12.14	ppb
Tin	118-1	0.13	0.14	0.15	0.14	5.77	ppb
Titanium	47-1	-0.09	-0.11	-0.08	-0.09		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.90	0.44	0.47	0.60	42.44	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	18.63	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:28:03	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.05	0.06	31.47	ppb

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:01:28	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.01	cps
Antimony	121-1	42	42	33	39	12.38	cps
Arsenic	75-2	15	9	13	12	22.89	cps
Barium	135-1	125	42	142	103	52.13	cps
Barium	137-1	142	83	150	125	29.06	cps
Beryllium	9-1	78	67	67	70	9.11	cps
Bismuth	209-1	2020678	2013651	2064185	2032838	1.35	cps
Bismuth	209-2	964030	972187	969609	968608	0.43	cps
Boron	10-1	183	158	225	189	17.83	cps
Boron	11-1	900	1225	1300	1142	18.62	cps
Cadmium	111-1	763	775	745	761	2.01	cps
Cadmium	106-1	1075	1083	1017	1058	3.43	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	3492	3267	3784	3515	7.37	cps
Calcium	44-1	73551	72747	71039	72446	1.77	cps
Chromium	52-2	1487	1330	1327	1381	6.62	cps
Cobalt	59-2	170	110	180	153	24.69	cps
Copper	63-2	1343	1230	1350	1308	5.16	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	17	33	17	100.00	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	3553559	3526083	3611794	3563812	1.23	cps
Holmium	165-2	1289771	1290663	1297547	1292661	0.33	cps
Indium	115-1	3546406	3518626	3636758	3567263	1.73	cps
Indium	115-2	270794	274800	274986	273527	0.87	cps
Iron	56-2	4679	4751	4818	4749	1.46	cps
Iron	57-2	172	100	133	135	26.74	cps
Lead	206-1	289	300	306	298	2.85	cps
Lead	207-1	256	311	289	285	9.81	cps
Lead	208-1	1172	1161	1267	1200	4.83	cps
Lithium	6-1	405597	402935	408885	405806	0.73	cps
Magnesium	24-2	75	67	83	75	11.11	cps
Manganese	55-2	107	90	137	111	21.28	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:01:28	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	158	233	192	19.93	cps
Molybdenum	95-1	117	158	150	142	15.56	cps
Molybdenum	96-1	175	133	183	164	16.34	cps
Molybdenum	97-1	208	150	108	156	32.29	cps
Molybdenum	98-1	225	208	133	189	25.85	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	97	113	109	9.84	cps
Phosphorus	31-2	33	8	33	25	57.74	cps
Potassium	39-2	4334	4343	4243	4306	1.29	cps
Rhodium	103-1	3564379	3619493	3628171	3604014	0.96	cps
Rhodium	103-2	1400061	1414041	1401076	1405059	0.55	cps
Scandium	45-1	2751283	2695435	2723966	2723562	1.03	cps
Scandium	45-2	32999	33768	33056	33274	1.29	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-242	-44	-11	-99	-126.76	cps
Silicon	28-1	421190	406920	418374	415495	1.82	cps
Silver	109-1	42	50	17	36	48.03	cps
Silver	107-1	50	67	33	50	33.34	cps
Sodium	23-2	7377	7010	7669	7352	4.49	cps
Strontium	86-1	2509	2375	2367	2417	3.29	cps
Strontium	88-1	142	242	192	192	26.09	cps
Sulfur	34-1	351343	347485	352858	350562	0.79	cps
Terbium	159-1	3751681	3789495	3824268	3788481	0.96	cps
Terbium	159-2	1281698	1284272	1295319	1287096	0.56	cps
Thallium	203-1	117	117	100	111	8.66	cps
Thallium	205-1	158	242	167	189	24.30	cps
Tin	118-1	692	600	592	628	8.84	cps
Titanium	47-1	200	217	233	217	7.69	cps
Uranium	238-1	500	483	400	461	11.62	cps
Vanadium	51-2	10	33	30	24	51.62	cps
Yttrium	89-1	4032270	3991093	4076797	4033387	1.06	cps
Yttrium	89-2	207738	207372	210526	208545	0.83	cps
Zinc	66-2	43	43	20	36	37.89	cps
Zirconium	90-1	292	275	250	272	7.70	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:01:28	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	25	75	56	48.22	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:08:13	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	183	225	178	28.25	cps
Antimony	121-1	13032	12832	12723	12862	1.22	cps
Arsenic	75-2	152	146	163	154	5.52	cps
Barium	135-1	12440	12723	12723	12629	1.30	cps
Barium	137-1	21952	22662	23539	22718	3.50	cps
Beryllium	9-1	1000	972	1256	1076	14.52	cps
Bismuth	209-1	1983270	2001693	1979479	1988147	0.60	cps
Bismuth	209-2	965611	917113	955444	946056	2.70	cps
Boron	10-1	2934	3125	3209	3089	4.57	cps
Boron	11-1	15351	15776	15868	15665	1.76	cps
Cadmium	111-1	2310	2293	2182	2262	3.08	cps
Cadmium	106-1	1267	1225	1133	1208	5.65	cps
Cadmium	108-1	104	104	100	103	2.34	cps
Calcium	43-1	12898	13290	13540	13243	2.44	cps
Calcium	44-1	224128	224417	224644	224396	0.12	cps
Chromium	52-2	3861	3967	3921	3916	1.37	cps
Cobalt	59-2	2700	2597	2487	2595	4.11	cps
Copper	63-2	6422	6405	6428	6418	0.19	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	3601199	3552049	3586384	3579877	0.70	cps
Holmium	165-2	1296201	1235074	1295450	1275575	2.75	cps
Indium	115-1	3548409	3586170	3607118	3580566	0.83	cps
Indium	115-2	272969	260366	269900	267745	2.45	cps
Iron	56-2	44661	45447	45123	45077	0.88	cps
Iron	57-2	1172	1183	1139	1165	1.99	cps
Lead	206-1	3806	3462	3578	3615	4.85	cps
Lead	207-1	3156	3323	2989	3156	5.28	cps
Lead	208-1	14409	14098	14470	14326	1.39	cps
Lithium	6-1	402028	398333	401226	400529	0.49	cps
Magnesium	24-2	19790	20073	20257	20040	1.17	cps
Manganese	55-2	463	397	413	424	8.17	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:08:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12748	12339	12698	12595	1.77	cps
Molybdenum	95-1	15384	15334	14625	15115	2.81	cps
Molybdenum	96-1	16402	16102	16561	16355	1.43	cps
Molybdenum	97-1	9429	9512	9354	9431	0.84	cps
Molybdenum	98-1	24264	23171	23722	23719	2.30	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	753	837	850	813	6.44	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	18221	18321	18421	18321	0.55	cps
Rhodium	103-1	3611311	3575882	3578652	3588615	0.55	cps
Rhodium	103-2	1415599	1340339	1398415	1384784	2.85	cps
Scandium	45-1	2724320	2708377	2676018	2702905	0.91	cps
Scandium	45-2	33069	31352	32601	32341	2.75	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	15	11	26	17	44.63	cps
Selenium	82-1	464	510	682	552	20.77	cps
Silicon	28-1	451091	446410	459038	452180	1.41	cps
Silver	109-1	9529	9629	9937	9698	2.20	cps
Silver	107-1	10530	10204	10580	10438	1.95	cps
Sodium	23-2	58153	57551	58764	58156	1.04	cps
Strontium	86-1	4476	4359	4718	4518	4.05	cps
Strontium	88-1	16945	17445	16936	17109	1.70	cps
Sulfur	34-1	351396	348273	348176	349282	0.52	cps
Terbium	159-1	3778874	3766557	3835579	3793670	0.97	cps
Terbium	159-2	1298151	1215169	1277337	1263552	3.42	cps
Thallium	203-1	3834	3834	4309	3993	6.87	cps
Thallium	205-1	9195	9170	9671	9346	3.02	cps
Tin	118-1	22002	23179	23054	22745	2.84	cps
Titanium	47-1	5043	5160	4868	5023	2.92	cps
Uranium	238-1	11122	10129	9980	10410	5.96	cps
Vanadium	51-2	3971	4324	4381	4225	5.26	cps
Yttrium	89-1	4019251	4039521	4029630	4029467	0.25	cps
Yttrium	89-2	209478	199581	207505	205521	2.55	cps
Zinc	66-2	457	467	410	444	6.81	cps
Zirconium	90-1	10871	10546	11113	10844	2.62	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:08:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2209	2592	2367	2389	8.06	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:11:46 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9020	9295	8870	9062	2.38	cps
Antimony	121-1	375170	380558	375834	377187	0.78	cps
Arsenic	75-2	8143	8151	8140	8144	0.07	cps
Barium	135-1	367749	366879	363031	365886	0.69	cps
Barium	137-1	637122	635296	629421	633947	0.63	cps
Beryllium	9-1	54376	54342	54264	54327	0.11	cps
Bismuth	209-1	2041373	2066163	2030270	2045935	0.90	cps
Bismuth	209-2	991177	991990	981743	988303	0.58	cps
Boron	10-1	7210	6710	6935	6952	3.60	cps
Boron	11-1	33883	33482	33574	33646	0.62	cps
Cadmium	111-1	87626	86352	86352	86776	0.85	cps
Cadmium	106-1	10029	9721	9537	9762	2.55	cps
Cadmium	108-1	6218	6118	6060	6132	1.31	cps
Calcium	43-1	114170	113179	114866	114072	0.74	cps
Calcium	44-1	1940103	1894957	1902790	1912616	1.26	cps
Chromium	52-2	69297	69478	68922	69232	0.41	cps
Cobalt	59-2	136204	134612	136182	135666	0.67	cps
Copper	63-2	237044	234947	237037	236342	0.51	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	3625947	3613134	3617950	3619010	0.18	cps
Holmium	165-2	1328552	1317198	1321151	1322300	0.44	cps
Indium	115-1	3643851	3634693	3604274	3627606	0.57	cps
Indium	115-2	275418	276868	275768	276018	0.27	cps
Iron	56-2	2332737	2328947	2313656	2325113	0.43	cps
Iron	57-2	58188	56799	59488	58159	2.31	cps
Lead	206-1	167676	170069	171342	169696	1.10	cps
Lead	207-1	152477	152274	149920	151557	0.94	cps
Lead	208-1	683002	685927	678672	682534	0.53	cps
Lithium	6-1	411759	408119	406900	408926	0.62	cps
Magnesium	24-2	230702	229802	233971	231492	0.95	cps
Manganese	55-2	39255	39031	39192	39159	0.29	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:11:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	294361	286316	290150	290276	1.39	cps
Molybdenum	95-1	171343	172147	172524	172005	0.35	cps
Molybdenum	96-1	219264	213625	216738	216542	1.30	cps
Molybdenum	97-1	107751	108171	106869	107597	0.62	cps
Molybdenum	98-1	276273	275017	277028	276106	0.37	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40492	40863	40780	40712	0.48	cps
Phosphorus	31-2	642	700	742	694	7.23	cps
Potassium	39-2	79023	78099	79860	78994	1.11	cps
Rhodium	103-1	3651886	3644579	3649116	3648527	0.10	cps
Rhodium	103-2	1431936	1421803	1427126	1426955	0.36	cps
Scandium	45-1	2754340	2734107	2726102	2738183	0.53	cps
Scandium	45-2	33677	33416	32802	33298	1.35	cps
Selenium	77-2	73	70	67	70	4.76	cps
Selenium	78-2	181	211	207	200	8.07	cps
Selenium	82-1	5754	5597	5833	5728	2.10	cps
Silicon	28-1	643931	638281	645508	642573	0.59	cps
Silver	109-1	407991	405126	412534	408550	0.91	cps
Silver	107-1	438616	428201	434756	433858	1.21	cps
Sodium	23-2	569623	561117	578891	569877	1.56	cps
Strontium	86-1	111446	114126	112779	112784	1.19	cps
Strontium	88-1	954105	945466	948711	949427	0.46	cps
Sulfur	34-1	378570	379684	382815	380356	0.58	cps
Terbium	159-1	3878026	3837553	3838025	3851202	0.60	cps
Terbium	159-2	1320136	1318442	1309379	1315986	0.44	cps
Thallium	203-1	211291	210613	211001	210968	0.16	cps
Thallium	205-1	502626	502249	501694	502190	0.09	cps
Tin	118-1	259471	262436	261102	261003	0.57	cps
Titanium	47-1	55344	54641	55025	55004	0.64	cps
Uranium	238-1	586457	589931	582751	586380	0.61	cps
Vanadium	51-2	47698	48400	48169	48089	0.74	cps
Yttrium	89-1	4088715	4059167	4071134	4073005	0.36	cps
Yttrium	89-2	213746	212016	214413	213391	0.58	cps
Zinc	66-2	23043	23600	23200	23281	1.24	cps
Zirconium	90-1	534954	530740	535144	533613	0.47	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:11:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	119159	117706	117076	117980	0.91	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:15:17 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22051	22360	22527	22313	1.08	cps
Antimony	121-1	947024	941178	949298	945833	0.44	cps
Arsenic	75-2	20725	20662	20947	20778	0.72	cps
Barium	135-1	917105	927114	927817	924012	0.65	cps
Barium	137-1	1652351	1647576	1632400	1644109	0.63	cps
Beryllium	9-1	136470	136621	135650	136247	0.38	cps
Bismuth	209-1	2054886	2082234	2056569	2064563	0.74	cps
Bismuth	209-2	994495	1011182	1004455	1003377	0.84	cps
Boron	10-1	17361	16727	17561	17217	2.53	cps
Boron	11-1	79395	83476	82462	81778	2.60	cps
Cadmium	111-1	220280	219044	218346	219223	0.45	cps
Cadmium	106-1	23188	23112	22954	23085	0.52	cps
Cadmium	108-1	15413	15413	15355	15394	0.22	cps
Calcium	43-1	282802	284299	280503	282535	0.68	cps
Calcium	44-1	4539429	4595424	4586100	4573651	0.66	cps
Chromium	52-2	172316	172478	170217	171670	0.73	cps
Cobalt	59-2	341793	343162	343132	342696	0.23	cps
Copper	63-2	592179	593581	592805	592855	0.12	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Holmium	165-1	3662240	3657624	3698778	3672881	0.61	cps
Holmium	165-2	1344441	1355924	1348828	1349731	0.43	cps
Indium	115-1	3597572	3636461	3612883	3615639	0.54	cps
Indium	115-2	279579	277568	276784	277977	0.52	cps
Iron	56-2	5741495	5773162	5790424	5768361	0.43	cps
Iron	57-2	143117	144383	144620	144040	0.56	cps
Lead	206-1	428941	423559	429123	427208	0.74	cps
Lead	207-1	385740	386105	385934	385926	0.05	cps
Lead	208-1	1730205	1726986	1739758	1732317	0.38	cps
Lithium	6-1	412174	410960	415660	412932	0.59	cps
Magnesium	24-2	577164	580623	573693	577160	0.60	cps
Manganese	55-2	97709	99025	98642	98458	0.69	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:15:17	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	736324	740895	732821	736680	0.55	cps
Molybdenum	95-1	435028	440184	430327	435180	1.13	cps
Molybdenum	96-1	549829	542841	542353	545008	0.77	cps
Molybdenum	97-1	272745	274429	274113	273762	0.33	cps
Molybdenum	98-1	696460	691297	695295	694351	0.39	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	100811	102410	101956	101726	0.81	cps
Phosphorus	31-2	1717	1775	1934	1809	6.20	cps
Potassium	39-2	193993	194703	195668	194788	0.43	cps
Rhodium	103-1	3626266	3650863	3606061	3627730	0.62	cps
Rhodium	103-2	1434746	1428853	1415027	1426208	0.71	cps
Scandium	45-1	2764988	2779327	2736269	2760195	0.79	cps
Scandium	45-2	34372	33784	34128	34095	0.87	cps
Selenium	77-2	163	157	150	157	4.26	cps
Selenium	78-2	513	522	550	528	3.65	cps
Selenium	82-1	14317	14484	14461	14421	0.63	cps
Silicon	28-1	996011	996421	991837	994757	0.25	cps
Silver	109-1	1041879	1048019	1036669	1042189	0.55	cps
Silver	107-1	1073802	1082200	1087497	1081167	0.64	cps
Sodium	23-2	1445519	1457773	1454069	1452454	0.43	cps
Strontium	86-1	282780	277937	278842	279853	0.92	cps
Strontium	88-1	2406623	2428788	2427026	2420812	0.51	cps
Sulfur	34-1	433126	433928	427203	431419	0.85	cps
Terbium	159-1	3866213	3888391	3898778	3884461	0.43	cps
Terbium	159-2	1335651	1346819	1334102	1338857	0.52	cps
Thallium	203-1	535082	530688	541037	535602	0.97	cps
Thallium	205-1	1259233	1256582	1263896	1259903	0.29	cps
Tin	118-1	646470	659074	648584	651376	1.04	cps
Titanium	47-1	136257	137755	137704	137238	0.62	cps
Uranium	238-1	1486013	1512032	1497728	1498591	0.87	cps
Vanadium	51-2	119803	122830	123156	121929	1.52	cps
Yttrium	89-1	4084651	4097290	4086775	4089572	0.17	cps
Yttrium	89-2	216345	217303	214750	216133	0.60	cps
Zinc	66-2	57991	59313	58044	58449	1.28	cps
Zirconium	90-1	1361963	1381863	1360234	1368020	0.88	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:15:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	298870	304952	300215	301345	1.06	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:18:45	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45114	44680	45006	44933	0.50	cps
Antimony	121-1	1954058	1930786	1965818	1950220	0.91	cps
Arsenic	75-2	41780	41436	41885	41700	0.56	cps
Barium	135-1	1890738	1899296	1913409	1901148	0.60	cps
Barium	137-1	3278233	3295854	3336449	3303512	0.90	cps
Beryllium	9-1	276249	276884	280271	277801	0.78	cps
Bismuth	209-1	2097336	2124234	2116262	2112611	0.65	cps
Bismuth	209-2	1009883	1007721	1018658	1012088	0.57	cps
Boron	10-1	35261	36364	35386	35670	1.69	cps
Boron	11-1	170073	169809	171717	170533	0.61	cps
Cadmium	111-1	439398	439288	443512	440733	0.55	cps
Cadmium	106-1	44951	45837	45888	45559	1.16	cps
Cadmium	108-1	30694	30339	30794	30609	0.78	cps
Calcium	43-1	564742	569687	564436	566288	0.52	cps
Calcium	44-1	9238319	9236829	9162152	9212433	0.47	cps
Chromium	52-2	339375	341899	341026	340767	0.38	cps
Cobalt	59-2	682339	679578	682655	681524	0.25	cps
Copper	63-2	1170560	1181903	1186819	1179761	0.71	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	3762666	3721990	3739041	3741233	0.55	cps
Holmium	165-2	1359911	1357743	1372021	1363225	0.56	cps
Indium	115-1	3669969	3675440	3696684	3680698	0.38	cps
Indium	115-2	274772	279513	275914	276733	0.89	cps
Iron	56-2	11446523	11475106	11532129	11484586	0.38	cps
Iron	57-2	289308	291313	288078	289567	0.56	cps
Lead	206-1	875203	870909	878608	874907	0.44	cps
Lead	207-1	792529	785388	797033	791650	0.74	cps
Lead	208-1	3589161	3577304	3613536	3593333	0.51	cps
Lithium	6-1	426371	423818	426479	425556	0.35	cps
Magnesium	24-2	1170967	1175769	1162684	1169806	0.57	cps
Manganese	55-2	194516	195113	198820	196150	1.19	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:18:45	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1544205	1535148	1541069	1540141	0.30	cps
Molybdenum	95-1	884261	886962	894180	888468	0.58	cps
Molybdenum	96-1	1109467	1106321	1128588	1114792	1.08	cps
Molybdenum	97-1	551336	553086	556756	553726	0.50	cps
Molybdenum	98-1	1447917	1404032	1442837	1431595	1.68	cps
Neodymium	150-1	80	73	80	78	4.94	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	202205	201837	203487	202510	0.43	cps
Phosphorus	31-2	4026	3809	3759	3865	3.67	cps
Potassium	39-2	379514	384521	383230	382422	0.68	cps
Rhodium	103-1	3631723	3625749	3656899	3638123	0.45	cps
Rhodium	103-2	1428151	1435184	1426116	1429817	0.33	cps
Scandium	45-1	2835306	2776389	2804390	2805362	1.05	cps
Scandium	45-2	33641	34706	34182	34176	1.56	cps
Selenium	77-2	327	363	287	326	11.78	cps
Selenium	78-2	1017	1080	1032	1043	3.16	cps
Selenium	82-1	29474	29678	29865	29672	0.66	cps
Silicon	28-1	1365894	1355039	1352325	1357753	0.53	cps
Silver	109-1	2124006	2135848	2136072	2131975	0.32	cps
Silver	107-1	2215667	2220306	2219457	2218476	0.11	cps
Sodium	23-2	2860627	2869191	2835984	2855268	0.60	cps
Strontium	86-1	562995	560705	574264	565988	1.28	cps
Strontium	88-1	4846781	4770876	4894499	4837386	1.29	cps
Sulfur	34-1	516603	516901	525888	519797	1.02	cps
Terbium	159-1	3921131	3967548	3919486	3936055	0.69	cps
Terbium	159-2	1363918	1360306	1357225	1360483	0.25	cps
Thallium	203-1	1086519	1083936	1087422	1085959	0.17	cps
Thallium	205-1	2652733	2606723	2618320	2625925	0.91	cps
Tin	118-1	1318120	1321411	1336301	1325277	0.73	cps
Titanium	47-1	280040	281087	280086	280404	0.21	cps
Uranium	238-1	3129396	3146358	3181873	3152543	0.85	cps
Vanadium	51-2	241760	245025	244192	243659	0.70	cps
Yttrium	89-1	4175514	4108322	4165136	4149657	0.87	cps
Yttrium	89-2	213037	217260	215935	215411	1.00	cps
Zinc	66-2	115542	115963	117055	116187	0.67	cps
Zirconium	90-1	2833564	2779446	2830267	2814425	1.08	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:18:45	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	613273	616414	623735	617807	0.87	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:22:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90748	91050	90127	90642	0.52	cps
Antimony	121-1	3989362	4022816	4033625	4015268	0.57	cps
Arsenic	75-2	84512	84631	84139	84427	0.30	cps
Barium	135-1	3891242	3974628	3945262	3937044	1.07	cps
Barium	137-1	6780769	6865400	6764617	6803596	0.80	cps
Beryllium	9-1	577713	583595	581336	580881	0.51	cps
Bismuth	209-1	2225995	2225713	2215405	2222371	0.27	cps
Bismuth	209-2	1048002	1053130	1044884	1048672	0.40	cps
Boron	10-1	72509	74561	75507	74192	2.07	cps
Boron	11-1	342521	354008	359609	352046	2.47	cps
Cadmium	111-1	906164	913272	906074	908503	0.45	cps
Cadmium	106-1	92803	94824	93532	93719	1.09	cps
Cadmium	108-1	63344	63348	64391	63694	0.95	cps
Calcium	43-1	1154359	1150631	1149735	1151575	0.21	cps
Calcium	44-1	18606157	18746448	18535431	18629345	0.58	cps
Chromium	52-2	688323	694437	679978	687579	1.06	cps
Cobalt	59-2	1363730	1375137	1370732	1369866	0.42	cps
Copper	63-2	2422459	2431282	2373934	2409225	1.28	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	3966098	3956265	3931184	3951182	0.46	cps
Holmium	165-2	1417558	1431027	1405075	1417887	0.92	cps
Indium	115-1	3731565	3786742	3775820	3764709	0.78	cps
Indium	115-2	276499	282364	277659	278840	1.11	cps
Iron	56-2	23240571	23421779	23189680	23284010	0.52	cps
Iron	57-2	587242	587787	585305	586778	0.22	cps
Lead	206-1	1841568	1850078	1836872	1842840	0.36	cps
Lead	207-1	1636564	1630187	1646855	1637869	0.51	cps
Lead	208-1	7443834	7417693	7500511	7454013	0.57	cps
Lithium	6-1	449455	450457	457760	452558	1.00	cps
Magnesium	24-2	2325907	2358318	2327484	2337236	0.78	cps
Manganese	55-2	393400	395310	393237	393982	0.29	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:22:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3205090	3156469	3228857	3196805	1.15	cps
Molybdenum	95-1	1852058	1846652	1865438	1854716	0.52	cps
Molybdenum	96-1	2356612	2392764	2400657	2383344	0.99	cps
Molybdenum	97-1	1146164	1144698	1136616	1142492	0.45	cps
Molybdenum	98-1	3023285	3007049	2965984	2998772	0.98	cps
Neodymium	150-1	180	100	113	131	32.69	cps
Neodymium	150-2	17	0	10	9	94.38	cps
Nickel	60-2	406681	407722	403342	405915	0.56	cps
Phosphorus	31-2	7452	7719	7194	7455	3.52	cps
Potassium	39-2	761930	767298	756945	762057	0.68	cps
Rhodium	103-1	3761324	3803377	3733523	3766075	0.93	cps
Rhodium	103-2	1441127	1460177	1450600	1450634	0.66	cps
Scandium	45-1	2874429	2899652	2859009	2877697	0.71	cps
Scandium	45-2	34833	35087	34456	34792	0.91	cps
Selenium	77-2	650	657	643	650	1.03	cps
Selenium	78-2	2243	2096	2224	2188	3.64	cps
Selenium	82-1	60797	61138	61431	61122	0.52	cps
Silicon	28-1	2285880	2267465	2285304	2279550	0.46	cps
Silver	109-1	4287076	4359334	4328099	4324836	0.84	cps
Silver	107-1	4450594	4569131	4513862	4511196	1.31	cps
Sodium	23-2	5736609	5729621	5657592	5707941	0.77	cps
Strontium	86-1	1166176	1174492	1166541	1169070	0.40	cps
Strontium	88-1	9982772	10006175	9962300	9983749	0.22	cps
Sulfur	34-1	694877	691739	702804	696473	0.82	cps
Terbium	159-1	4154139	4174891	4200326	4176452	0.55	cps
Terbium	159-2	1412714	1411212	1405530	1409818	0.27	cps
Thallium	203-1	2315738	2345088	2299734	2320187	0.99	cps
Thallium	205-1	5442232	5481604	5402871	5442236	0.72	cps
Tin	118-1	2793071	2816680	2792121	2800624	0.50	cps
Titanium	47-1	575572	577633	578588	577264	0.27	cps
Uranium	238-1	6562668	6606296	6561090	6576685	0.39	cps
Vanadium	51-2	494253	499100	490146	494500	0.91	cps
Yttrium	89-1	4291949	4340071	4295565	4309195	0.62	cps
Yttrium	89-2	219169	220960	219291	219807	0.46	cps
Zinc	66-2	232604	235224	234392	234073	0.57	cps
Zirconium	90-1	5799445	5929828	5834743	5854672	1.15	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:22:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1285499	1291034	1287809	1288114	0.22	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:25:23 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175412	172412	173548	173791	0.87	cps
Antimony	121-1	7635671	7846877	7737751	7740100	1.36	cps
Arsenic	75-2	163158	161494	162752	162468	0.53	cps
Barium	135-1	7479019	7712086	7508396	7566500	1.68	cps
Barium	137-1	13027829	13398058	13123957	13183281	1.46	cps
Beryllium	9-1	1102350	1136572	1135723	1124882	1.74	cps
Bismuth	209-1	2128966	1788025	2093925	2003639	9.36	cps
Bismuth	209-2	1013992	1020046	1020474	1018171	0.36	cps
Boron	10-1	141072	147442	146516	145010	2.37	cps
Boron	11-1	683084	699769	698167	693673	1.33	cps
Cadmium	111-1	1750809	1794065	1769276	1771383	1.23	cps
Cadmium	106-1	176863	180132	177893	178296	0.94	cps
Cadmium	108-1	121542	123290	122046	122293	0.74	cps
Calcium	43-1	2261682	2273259	2260755	2265232	0.31	cps
Calcium	44-1	36078751	36322777	36023825	36141784	0.44	cps
Chromium	52-2	1317923	1331784	1311134	1320280	0.80	cps
Cobalt	59-2	2651385	2635748	2695852	2660995	1.17	cps
Copper	63-2	4499528	4513677	4525873	4513026	0.29	cps
Dysprosium	156-1	83	75	58	72	17.62	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	92	42	25	53	65.74	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	3821137	3221219	3801050	3614469	9.43	cps
Holmium	165-2	1384397	1392869	1389119	1388795	0.31	cps
Indium	115-1	3587360	3014014	3511683	3371019	9.24	cps
Indium	115-2	262883	262466	262618	262656	0.08	cps
Iron	56-2	44514020	44294043	44292033	44366699	0.29	cps
Iron	57-2	1123350	1124982	1118691	1122341	0.29	cps
Lead	206-1	3590497	3653808	3617415	3620573	0.88	cps
Lead	207-1	3286989	3295900	3300843	3294578	0.21	cps
Lead	208-1	14515969	14691096	14605570	14604211	0.60	cps
Lithium	6-1	438397	371965	437489	415950	9.16	cps
Magnesium	24-2	4439936	4391025	4388595	4406519	0.66	cps
Manganese	55-2	755819	750210	755032	753687	0.40	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:25:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6183243	6316010	6193864	6231039	1.18	cps
Molybdenum	95-1	3560684	3650041	3613082	3607936	1.24	cps
Molybdenum	96-1	4566513	4695138	4573590	4611747	1.57	cps
Molybdenum	97-1	2227902	2311991	2262161	2267351	1.86	cps
Molybdenum	98-1	5731593	5871981	5751740	5785105	1.31	cps
Neodymium	150-1	213	253	240	236	8.65	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	769462	769910	768751	769374	0.08	cps
Phosphorus	31-2	14975	14300	13373	14216	5.66	cps
Potassium	39-2	1486394	1491903	1466003	1481433	0.92	cps
Rhodium	103-1	3580802	3042656	3514502	3379320	8.68	cps
Rhodium	103-2	1385491	1392522	1379646	1385886	0.47	cps
Scandium	45-1	2794274	2382336	2675249	2617286	8.10	cps
Scandium	45-2	34399	33774	34128	34100	0.92	cps
Selenium	77-2	1160	1217	1230	1202	3.09	cps
Selenium	78-2	4201	4002	4073	4092	2.46	cps
Selenium	82-1	116421	118180	117899	117500	0.80	cps
Silicon	28-1	3879608	3931588	3948464	3919887	0.92	cps
Silver	109-1	8190814	8320559	8304063	8271812	0.85	cps
Silver	107-1	8567805	8658525	8540956	8589095	0.72	cps
Sodium	23-2	10832747	10777811	10762354	10790971	0.34	cps
Strontium	86-1	2267875	2301593	2315525	2294998	1.07	cps
Strontium	88-1	19253658	19742256	19379122	19458345	1.30	cps
Sulfur	34-1	1020091	1015417	1021915	1019141	0.33	cps
Terbium	159-1	4061885	3461696	3999367	3840983	8.59	cps
Terbium	159-2	1373870	1363269	1372870	1370003	0.43	cps
Thallium	203-1	4475370	4554506	4483858	4504578	0.96	cps
Thallium	205-1	10452117	10478595	10487995	10472902	0.18	cps
Tin	118-1	5345517	5472174	5421477	5413056	1.18	cps
Titanium	47-1	1115004	1125334	1108923	1116420	0.74	cps
Uranium	238-1	12780836	12972989	12869565	12874463	0.75	cps
Vanadium	51-2	955340	952189	952523	953351	0.18	cps
Yttrium	89-1	4150957	3488395	4080022	3906458	9.31	cps
Yttrium	89-2	212121	209876	213684	211894	0.90	cps
Zinc	66-2	445542	442936	443824	444101	0.30	cps
Zirconium	90-1	11475978	11665216	11592172	11577789	0.82	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:25:23	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2574426	2645851	2611128	2610468	1.37	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:28:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	926058	933105	941926	933697	0.85	cps
Antimony	121-1	17404	16219	17162	16928	3.70	cps
Arsenic	75-2	89	107	81	93	14.42	cps
Barium	135-1	3784	3801	3709	3765	1.30	cps
Barium	137-1	6702	6444	6694	6613	2.22	cps
Beryllium	9-1	233	317	294	281	15.33	cps
Bismuth	209-1	1982393	2009505	2012349	2001416	0.83	cps
Bismuth	209-2	957942	941595	937592	945710	1.14	cps
Boron	10-1	5826	5818	5485	5710	3.41	cps
Boron	11-1	27878	27678	25599	27051	4.67	cps
Cadmium	111-1	1043	1155	1175	1124	6.33	cps
Cadmium	106-1	1033	1108	1142	1095	5.07	cps
Cadmium	108-1	38	42	17	32	41.92	cps
Calcium	43-1	11455768	11437231	11564418	11485806	0.60	cps
Calcium	44-1	184342225	186218171	187179579	185913325	0.78	cps
Chromium	52-2	33631	33657	34225	33838	0.99	cps
Cobalt	59-2	4548	4461	4791	4600	3.72	cps
Copper	63-2	9980	9630	9757	9789	1.81	cps
Dysprosium	156-1	75	108	92	92	18.18	cps
Dysprosium	156-2	13	37	20	23	51.52	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	67	92	108	89	23.59	cps
Gadolinium	160-2	53	23	53	43	39.97	cps
Holmium	165-1	3837921	3779672	3816321	3811305	0.77	cps
Holmium	165-2	1376773	1372270	1358084	1369043	0.71	cps
Indium	115-1	3611776	3659713	3603884	3625125	0.83	cps
Indium	115-2	277775	277972	276285	277344	0.33	cps
Iron	56-2	228076927	228335461	229685488	228699292	0.38	cps
Iron	57-2	5667986	5685966	5723309	5692421	0.50	cps
Lead	206-1	8464	8898	8620	8661	2.54	cps
Lead	207-1	7241	7341	7586	7389	2.40	cps
Lead	208-1	33374	33930	33952	33752	0.97	cps
Lithium	6-1	446512	451147	457597	451752	1.23	cps
Magnesium	24-2	22928719	22779161	23071871	22926584	0.64	cps
Manganese	55-2	3160	3410	3267	3279	3.83	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:28:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9079	9946	9771	9598	4.78	cps
Molybdenum	95-1	14575	15109	14917	14867	1.82	cps
Molybdenum	96-1	18130	17787	17470	17796	1.85	cps
Molybdenum	97-1	8878	9529	9479	9295	3.89	cps
Molybdenum	98-1	23772	23379	24565	23905	2.53	cps
Neodymium	150-1	140	93	73	102	33.47	cps
Neodymium	150-2	23	20	40	28	38.58	cps
Nickel	60-2	11765	11378	11718	11621	1.82	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	7673918	7786403	7791023	7750448	0.86	cps
Rhodium	103-1	3466641	3440411	3488252	3465101	0.69	cps
Rhodium	103-2	1350717	1343613	1335906	1343412	0.55	cps
Scandium	45-1	2784200	2797094	2823222	2801505	0.71	cps
Scandium	45-2	34740	34409	34847	34665	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	12	69	31	37	77.96	cps
Silicon	28-1	444230	451806	447122	447719	0.85	cps
Silver	109-1	1317	1425	1325	1356	4.45	cps
Silver	107-1	1483	1750	1517	1584	9.18	cps
Sodium	23-2	56769528	56837914	57491693	57033045	0.70	cps
Strontium	86-1	80865	81577	80788	81077	0.54	cps
Strontium	88-1	667281	674845	683126	675084	1.17	cps
Sulfur	34-1	372503	368982	372879	371454	0.58	cps
Terbium	159-1	3959728	4034838	3998215	3997594	0.94	cps
Terbium	159-2	1364179	1345031	1346218	1351809	0.79	cps
Thallium	203-1	2050	1834	2000	1961	5.79	cps
Thallium	205-1	4801	4626	4534	4654	2.91	cps
Tin	118-1	5651	6185	5535	5790	5.99	cps
Titanium	47-1	1458	1508	2508	1825	32.45	cps
Uranium	238-1	2767	2750	2425	2648	7.28	cps
Vanadium	51-2	523	440	530	498	10.08	cps
Yttrium	89-1	4093714	4176460	4168800	4146324	1.10	cps
Yttrium	89-2	217562	217364	217775	217567	0.09	cps
Zinc	66-2	4014	4021	3911	3982	1.55	cps
Zirconium	90-1	2709	2692	2867	2756	3.51	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:28:34	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	550	725	650	13.87	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4209	4634	4676	4506	5.73	cps
Antimony	121-1	1476813	1468843	1475962	1473873	0.30	cps
Arsenic	75-2	32679	32518	32438	32545	0.38	cps
Barium	135-1	149113	147412	148947	148490	0.63	cps
Barium	137-1	257063	257079	258150	257431	0.24	cps
Beryllium	9-1	111977	114206	111658	112614	1.23	cps
Bismuth	209-1	2082529	2131351	2084699	2099526	1.31	cps
Bismuth	209-2	1020943	1022194	1021713	1021617	0.06	cps
Boron	10-1	67199	71168	71704	70024	3.51	cps
Boron	11-1	325987	337108	337524	333539	1.96	cps
Cadmium	111-1	169906	171021	173053	171327	0.93	cps
Cadmium	106-1	16511	16277	16828	16539	1.67	cps
Cadmium	108-1	12185	11438	11372	11665	3.87	cps
Calcium	43-1	48050	48326	49329	48568	1.39	cps
Calcium	44-1	800803	805488	799420	801904	0.40	cps
Chromium	52-2	131837	132176	131995	132003	0.13	cps
Cobalt	59-2	271145	272752	272332	272076	0.31	cps
Copper	63-2	236274	234332	237440	236015	0.67	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	75	39	86.61	cps
Erbium	164-2	10	7	27	14	74.18	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	3715484	3745993	3729643	3730373	0.41	cps
Holmium	165-2	1361636	1353990	1358827	1358151	0.28	cps
Indium	115-1	3704328	3659874	3673678	3679293	0.62	cps
Indium	115-2	279275	275648	278060	277661	0.66	cps
Iron	56-2	917095	914953	915875	915974	0.12	cps
Iron	57-2	23710	23114	23058	23294	1.55	cps
Lead	206-1	689338	691661	686054	689018	0.41	cps
Lead	207-1	597788	595146	594837	595924	0.27	cps
Lead	208-1	2732813	2739950	2722759	2731841	0.32	cps
Lithium	6-1	460617	465629	457937	461394	0.85	cps
Magnesium	24-2	54957	53226	54773	54318	1.75	cps
Manganese	55-2	39479	38847	38978	39101	0.85	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	968545	963439	967803	966595	0.29	cps
Molybdenum	95-1	1685652	1659620	1697664	1680979	1.16	cps
Molybdenum	96-1	1807029	1824042	1821468	1817513	0.50	cps
Molybdenum	97-1	1035724	1031856	1032268	1033283	0.21	cps
Molybdenum	98-1	2676823	2692635	2724643	2698034	0.90	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	81362	79999	79968	80443	0.99	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	65536	67437	65864	66279	1.53	cps
Rhodium	103-1	3719209	3718113	3727115	3721479	0.13	cps
Rhodium	103-2	1465271	1456928	1454294	1458831	0.39	cps
Scandium	45-1	2826338	2856451	2840583	2841124	0.53	cps
Scandium	45-2	33847	34235	34359	34147	0.78	cps
Selenium	77-2	210	237	267	238	11.92	cps
Selenium	78-2	824	891	898	871	4.68	cps
Selenium	82-1	23658	23138	23245	23347	1.18	cps
Silicon	28-1	2141489	2171565	2163343	2158799	0.72	cps
Silver	109-1	818994	825815	824208	823005	0.43	cps
Silver	107-1	865425	860392	861661	862493	0.30	cps
Sodium	23-2	247443	244625	245159	245742	0.61	cps
Strontium	86-1	7477	7269	7419	7388	1.46	cps
Strontium	88-1	43671	43813	44290	43925	0.74	cps
Sulfur	34-1	371306	366457	369084	368949	0.66	cps
Terbium	159-1	3935444	3972001	4005728	3971058	0.89	cps
Terbium	159-2	1360285	1354925	1357158	1357456	0.20	cps
Thallium	203-1	868445	877822	870971	872413	0.56	cps
Thallium	205-1	2099697	2095682	2074324	2089901	0.65	cps
Tin	118-1	2564026	2545199	2513159	2540795	1.01	cps
Titanium	47-1	528342	531217	529983	529847	0.27	cps
Uranium	238-1	58	75	117	83	36.05	cps
Vanadium	51-2	95704	95996	95103	95601	0.48	cps
Yttrium	89-1	4163557	4188514	4173536	4175203	0.30	cps
Yttrium	89-2	217846	220602	220188	219545	0.68	cps
Zinc	66-2	46073	46816	46404	46431	0.80	cps
Zirconium	90-1	5510	4893	4218	4873	13.26	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:31:57	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1417	1208	1058	1228	14.66	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:37:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	8	28	62.46	cps
Antimony	121-1	200	225	308	244	23.21	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	17	42	50	36	48.03	cps
Barium	137-1	33	25	58	39	44.61	cps
Beryllium	9-1	133	72	83	96	33.81	cps
Bismuth	209-1	2078134	2089568	2083748	2083817	0.27	cps
Bismuth	209-2	1008552	1010389	1009632	1009524	0.09	cps
Boron	10-1	2367	2442	2309	2373	2.82	cps
Boron	11-1	12439	11088	11613	11714	5.81	cps
Cadmium	111-1	768	656	759	728	8.55	cps
Cadmium	106-1	1083	942	1075	1033	7.69	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	4017	3801	3851	3890	2.92	cps
Calcium	44-1	71257	69355	72564	71058	2.27	cps
Chromium	52-2	1243	1157	1090	1163	6.61	cps
Cobalt	59-2	113	93	107	104	9.75	cps
Copper	63-2	713	763	853	777	9.14	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	3703805	3689635	3707031	3700157	0.25	cps
Holmium	165-2	1342531	1341320	1342076	1341976	0.05	cps
Indium	115-1	3676020	3620829	3682727	3659859	0.93	cps
Indium	115-2	279085	279133	282014	280077	0.60	cps
Iron	56-2	4701	4729	4851	4760	1.68	cps
Iron	57-2	144	139	133	139	4.00	cps
Lead	206-1	361	494	422	426	15.67	cps
Lead	207-1	394	367	433	398	8.41	cps
Lead	208-1	1733	1833	1839	1802	3.30	cps
Lithium	6-1	455427	445751	444153	448444	1.36	cps
Magnesium	24-2	117	167	117	133	21.65	cps
Manganese	55-2	73	100	90	88	15.35	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:37:27	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	167	158	5.26	cps
Molybdenum	95-1	25	42	50	39	32.73	cps
Molybdenum	96-1	75	100	75	83	17.33	cps
Molybdenum	97-1	92	42	58	64	39.85	cps
Molybdenum	98-1	67	75	58	67	12.50	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	80	110	80	37.50	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	5518	5084	4843	5148	6.65	cps
Rhodium	103-1	3688390	3668081	3674293	3676921	0.28	cps
Rhodium	103-2	1451402	1435050	1443263	1443238	0.57	cps
Scandium	45-1	2770832	2746672	2760192	2759232	0.44	cps
Scandium	45-2	34529	33614	34028	34057	1.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-155	-39	98	-32	-395.54	cps
Silicon	28-1	401892	397931	397060	398961	0.65	cps
Silver	109-1	142	208	183	178	18.94	cps
Silver	107-1	142	117	192	150	25.46	cps
Sodium	23-2	13432	14216	14041	13896	2.96	cps
Strontium	86-1	2425	2525	2909	2620	9.74	cps
Strontium	88-1	108	58	75	81	31.60	cps
Sulfur	34-1	360899	362223	363402	362175	0.35	cps
Terbium	159-1	3937945	3884300	3890958	3904401	0.75	cps
Terbium	159-2	1330478	1336781	1331237	1332832	0.26	cps
Thallium	203-1	117	150	117	128	15.06	cps
Thallium	205-1	383	300	308	331	13.89	cps
Tin	118-1	1150	1350	1317	1272	8.42	cps
Titanium	47-1	150	175	167	164	7.77	cps
Uranium	238-1	83	75	50	69	24.98	cps
Vanadium	51-2	40	23	10	24	61.49	cps
Yttrium	89-1	4115894	4053242	4115981	4095039	0.88	cps
Yttrium	89-2	213909	214372	212877	213720	0.36	cps
Zinc	66-2	63	80	70	71	11.80	cps
Zirconium	90-1	283	308	333	308	8.11	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:37:27	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	33	75	44	60.27	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:40:38	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809351	813717	814600	812556	0.35	cps
Antimony	121-1	8695	9237	9145	9026	3.21	cps
Arsenic	75-2	57	50	61	56	10.07	cps
Barium	135-1	2417	2334	2309	2353	2.41	cps
Barium	137-1	3976	4142	4076	4065	2.06	cps
Beryllium	9-1	400	389	383	391	2.17	cps
Bismuth	209-1	2096977	2080577	2080637	2086063	0.45	cps
Bismuth	209-2	976432	975475	984814	978907	0.52	cps
Boron	10-1	2592	2442	2334	2456	5.28	cps
Boron	11-1	11172	10529	11305	11002	3.77	cps
Cadmium	111-1	1178	1265	1158	1200	4.72	cps
Cadmium	106-1	975	1058	958	997	5.37	cps
Cadmium	108-1	817	871	792	826	4.90	cps
Calcium	43-1	2152239	2171408	2177517	2167055	0.61	cps
Calcium	44-1	34474913	34309731	35012804	34599149	1.06	cps
Chromium	52-2	26408	26138	26485	26344	0.69	cps
Cobalt	59-2	3134	3010	3117	3087	2.17	cps
Copper	63-2	19137	18449	18543	18709	1.99	cps
Dysprosium	156-1	75	33	33	47	50.95	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	27	40	27	31	24.74	cps
Holmium	165-1	3782864	3765669	3849133	3799222	1.16	cps
Holmium	165-2	1364962	1357490	1361274	1361242	0.27	cps
Indium	115-1	3649933	3644664	3655749	3650115	0.15	cps
Indium	115-2	272563	270460	275047	272690	0.84	cps
Iron	56-2	85939852	85227305	85921674	85696277	0.47	cps
Iron	57-2	2211120	2189265	2229545	2209977	0.91	cps
Lead	206-1	16956	16277	16222	16485	2.48	cps
Lead	207-1	13196	13035	12979	13070	0.86	cps
Lead	208-1	63101	61281	61014	61799	1.84	cps
Lithium	6-1	435717	436898	429910	434175	0.86	cps
Magnesium	24-2	4326259	4253642	4271688	4283863	0.88	cps
Manganese	55-2	3027	3074	2980	3027	1.54	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 12:40:38 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3934919	3895581	3909188	3913229	0.51	cps
Molybdenum	95-1	6656330	6672751	6661054	6663378	0.13	cps
Molybdenum	96-1	7251677	7283454	7221029	7252053	0.43	cps
Molybdenum	97-1	4213669	4215585	4254431	4227895	0.54	cps
Molybdenum	98-1	10865823	10851918	10881625	10866455	0.14	cps
Neodymium	150-1	60	27	27	38	50.93	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	4274	4167	4144	4195	1.65	cps
Phosphorus	31-2	70275	69973	70401	70216	0.31	cps
Potassium	39-2	2881581	2855060	2864875	2867172	0.47	cps
Rhodium	103-1	3565041	3557631	3635733	3586135	1.20	cps
Rhodium	103-2	1380858	1380968	1382698	1381508	0.07	cps
Scandium	45-1	2752339	2764592	2776836	2764589	0.44	cps
Scandium	45-2	32778	32915	33166	32953	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	34	-178	-77	-74	-143.81	cps
Silicon	28-1	515154	513681	518672	515836	0.50	cps
Silver	109-1	2134	2125	2059	2106	1.95	cps
Silver	107-1	2217	2259	2209	2228	1.20	cps
Sodium	23-2	10607877	10656957	10609855	10624896	0.26	cps
Strontium	86-1	77068	76280	77378	76908	0.74	cps
Strontium	88-1	643077	642573	643379	643010	0.06	cps
Sulfur	34-1	2909689	2911040	2950267	2923665	0.79	cps
Terbium	159-1	4037931	4053451	4044183	4045188	0.19	cps
Terbium	159-2	1350195	1336645	1349342	1345394	0.56	cps
Thallium	203-1	592	758	658	669	12.53	cps
Thallium	205-1	1442	1483	1417	1447	2.33	cps
Tin	118-1	1817	1759	1925	1834	4.61	cps
Titanium	47-1	2151035	2131887	2148693	2143871	0.49	cps
Uranium	238-1	308	258	300	289	9.27	cps
Vanadium	51-2	117	163	183	154	22.15	cps
Yttrium	89-1	4180670	4187774	4143716	4170720	0.57	cps
Yttrium	89-2	210691	211931	212658	211760	0.47	cps
Zinc	66-2	2814	2890	2900	2868	1.65	cps
Zirconium	90-1	1942	1909	1917	1922	0.90	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:40:38	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	458	333	397	15.75	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:43:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	797884	792917	809758	800186	1.08	cps
Antimony	121-1	158069	159113	156086	157756	0.97	cps
Arsenic	75-2	3143	3067	3174	3128	1.77	cps
Barium	135-1	32984	33092	32123	32733	1.62	cps
Barium	137-1	56907	56187	55718	56270	1.06	cps
Beryllium	9-1	20804	21555	22023	21461	2.86	cps
Bismuth	209-1	2104040	2089674	2099655	2097790	0.35	cps
Bismuth	209-2	981895	978439	947349	969228	1.96	cps
Boron	10-1	7869	7169	7661	7566	4.75	cps
Boron	11-1	36807	37667	37141	37205	1.17	cps
Cadmium	111-1	34159	35213	35260	34877	1.79	cps
Cadmium	106-1	3851	4192	4259	4101	5.34	cps
Cadmium	108-1	3030	2934	2688	2884	6.11	cps
Calcium	43-1	2157952	2181494	2162729	2167392	0.57	cps
Calcium	44-1	34407842	34543449	34430230	34460507	0.21	cps
Chromium	52-2	51762	51906	52511	52060	0.76	cps
Cobalt	59-2	54607	55112	55861	55193	1.14	cps
Copper	63-2	63153	64509	63705	63789	1.07	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	3871478	3860455	3834473	3855469	0.49	cps
Holmium	165-2	1347122	1347337	1314481	1336314	1.41	cps
Indium	115-1	3660990	3641922	3648404	3650439	0.27	cps
Indium	115-2	267623	268957	261227	265935	1.55	cps
Iron	56-2	84907894	85797319	86180413	85628542	0.76	cps
Iron	57-2	2189902	2196482	2219301	2201895	0.70	cps
Lead	206-1	86499	87887	88860	87748	1.35	cps
Lead	207-1	72501	73590	71640	72577	1.35	cps
Lead	208-1	334862	338847	336240	336649	0.60	cps
Lithium	6-1	413517	407811	407588	409639	0.82	cps
Magnesium	24-2	4250552	4200539	4233360	4228150	0.60	cps
Manganese	55-2	10197	10241	10631	10356	2.31	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:43:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3974892	3961641	3972976	3969837	0.18	cps
Molybdenum	95-1	6783868	6842347	6815768	6813994	0.43	cps
Molybdenum	96-1	7268357	7433055	7379545	7360319	1.14	cps
Molybdenum	97-1	4241115	4330594	4279322	4283677	1.05	cps
Molybdenum	98-1	11064727	11087372	10879837	11010646	1.03	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	19177	19688	19193	19353	1.50	cps
Phosphorus	31-2	69831	68382	69689	69301	1.15	cps
Potassium	39-2	2808182	2836134	2857092	2833803	0.87	cps
Rhodium	103-1	3515464	3544609	3555884	3538652	0.59	cps
Rhodium	103-2	1374153	1371899	1329246	1358432	1.86	cps
Scandium	45-1	2739275	2756029	2742459	2745921	0.32	cps
Scandium	45-2	32301	32979	30764	32014	3.55	cps
Selenium	77-2	17	30	13	20	44.10	cps
Selenium	78-2	81	63	89	78	17.17	cps
Selenium	82-1	2178	2249	2157	2195	2.21	cps
Silicon	28-1	714464	707631	695757	705951	1.34	cps
Silver	109-1	155506	155498	157756	156254	0.83	cps
Silver	107-1	161886	162773	162663	162440	0.30	cps
Sodium	23-2	10550159	10468455	10635768	10551461	0.79	cps
Strontium	86-1	78040	76556	77763	77453	1.02	cps
Strontium	88-1	641015	646268	646806	644696	0.50	cps
Sulfur	34-1	2863390	2895365	2850839	2869865	0.80	cps
Terbium	159-1	4021490	4088450	4034959	4048300	0.87	cps
Terbium	159-2	1337638	1333377	1295277	1322097	1.76	cps
Thallium	203-1	88979	87955	89758	88897	1.02	cps
Thallium	205-1	211222	213461	209605	211430	0.92	cps
Tin	118-1	229954	229851	227750	229185	0.54	cps
Titanium	47-1	2162822	2150040	2143188	2152017	0.46	cps
Uranium	238-1	242	250	217	236	7.35	cps
Vanadium	51-2	18793	18493	18706	18664	0.83	cps
Yttrium	89-1	4081445	4161930	4152876	4132084	1.07	cps
Yttrium	89-2	206932	209789	199855	205525	2.49	cps
Zinc	66-2	7102	7245	6999	7115	1.74	cps
Zirconium	90-1	1367	1133	1258	1253	9.32	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:43:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	317	289	8.81	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:46:53	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	449732	446956	449193	448627	0.33	cps
Antimony	121-1	3722543	3735620	3782278	3746813	0.84	cps
Arsenic	75-2	80713	80663	79712	80363	0.70	cps
Barium	135-1	3726938	3676375	3692882	3698731	0.70	cps
Barium	137-1	6364016	6439113	6379214	6394114	0.62	cps
Beryllium	9-1	529442	536595	537486	534508	0.82	cps
Bismuth	209-1	1993481	2066619	2023315	2027805	1.81	cps
Bismuth	209-2	966229	957435	957458	960374	0.53	cps
Boron	10-1	66170	68757	69637	68188	2.64	cps
Boron	11-1	322921	332227	335961	330370	2.03	cps
Cadmium	111-1	820444	830560	841178	830728	1.25	cps
Cadmium	106-1	85915	86729	87861	86835	1.13	cps
Cadmium	108-1	57593	58309	59268	58390	1.44	cps
Calcium	43-1	5336410	5396317	5393899	5375542	0.63	cps
Calcium	44-1	87242746	88277535	87501377	87673886	0.61	cps
Chromium	52-2	672677	675177	674272	674042	0.19	cps
Cobalt	59-2	1291976	1292116	1290670	1291588	0.06	cps
Copper	63-2	2256165	2235137	2216288	2235863	0.89	cps
Dysprosium	156-1	67	83	100	83	20.00	cps
Dysprosium	156-2	13	20	27	20	33.35	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	108	83	42	78	43.30	cps
Gadolinium	160-2	27	13	13	18	43.33	cps
Holmium	165-1	3758361	3800694	3802362	3787139	0.66	cps
Holmium	165-2	1368462	1358703	1360004	1362389	0.39	cps
Indium	115-1	3520390	3562835	3590868	3558031	1.00	cps
Indium	115-2	271314	265351	267152	267939	1.14	cps
Iron	56-2	108054205	106917011	106192275	107054497	0.88	cps
Iron	57-2	2763503	2735136	2717478	2738706	0.85	cps
Lead	206-1	1670920	1680733	1665862	1672505	0.45	cps
Lead	207-1	1499447	1528693	1497709	1508617	1.15	cps
Lead	208-1	6843424	6925263	6820225	6862971	0.80	cps
Lithium	6-1	404399	414978	417406	412261	1.68	cps
Magnesium	24-2	10922666	10983247	10989995	10965303	0.34	cps
Manganese	55-2	380337	378113	376081	378177	0.56	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:46:53	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3056193	3062944	3093884	3071007	0.65	cps
Molybdenum	95-1	1769159	1778181	1768279	1771873	0.31	cps
Molybdenum	96-1	2236686	2271275	2277222	2261727	0.97	cps
Molybdenum	97-1	1068100	1085083	1086880	1080021	0.96	cps
Molybdenum	98-1	2867391	2864043	2834554	2855329	0.63	cps
Neodymium	150-1	140	80	113	111	27.06	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	386439	380282	378917	381879	1.05	cps
Phosphorus	31-2	7135	7269	6927	7110	2.42	cps
Potassium	39-2	3658268	3707246	3713006	3692840	0.81	cps
Rhodium	103-1	3499920	3567118	3509945	3525661	1.03	cps
Rhodium	103-2	1377847	1349564	1351999	1359803	1.15	cps
Scandium	45-1	2744435	2803985	2776785	2775068	1.07	cps
Scandium	45-2	34549	34409	34559	34506	0.24	cps
Selenium	77-2	653	547	527	576	11.83	cps
Selenium	78-2	2009	2037	1996	2014	1.03	cps
Selenium	82-1	56675	56815	57097	56862	0.38	cps
Silicon	28-1	2270141	2284942	2306527	2287203	0.80	cps
Silver	109-1	3909125	3948836	4043194	3967052	1.74	cps
Silver	107-1	4101967	4148011	4167421	4139133	0.81	cps
Sodium	23-2	27356214	27088512	27170815	27205180	0.50	cps
Strontium	86-1	1114776	1149471	1135007	1133085	1.54	cps
Strontium	88-1	9560383	9786562	9762287	9703077	1.28	cps
Sulfur	34-1	662780	666137	673102	667340	0.79	cps
Terbium	159-1	3989397	4064682	4038479	4030853	0.95	cps
Terbium	159-2	1342101	1340079	1339886	1340689	0.09	cps
Thallium	203-1	2102033	2158046	2122770	2127616	1.33	cps
Thallium	205-1	5031190	5080022	4961160	5024124	1.19	cps
Tin	118-1	2601713	2623305	2647362	2624127	0.87	cps
Titanium	47-1	543911	550523	549592	548009	0.65	cps
Uranium	238-1	6179053	6155146	6078341	6137513	0.86	cps
Vanadium	51-2	483540	482003	476589	480711	0.76	cps
Yttrium	89-1	4143843	4208531	4128757	4160377	1.02	cps
Yttrium	89-2	214344	212687	210557	212529	0.89	cps
Zinc	66-2	217562	216979	218344	217628	0.31	cps
Zirconium	90-1	5593769	5686368	5671673	5650604	0.88	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:46:53	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1240959	1249465	1256494	1248973	0.62	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:49:55	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	25	28	45.82	cps
Antimony	121-1	717	717	575	669	12.22	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	100	117	108	108	7.69	cps
Barium	137-1	208	217	250	225	9.80	cps
Beryllium	9-1	128	128	133	130	2.48	cps
Bismuth	209-1	2121716	2120239	2146195	2129383	0.68	cps
Bismuth	209-2	1010545	1007573	996691	1004936	0.73	cps
Boron	10-1	2225	2417	2000	2214	9.42	cps
Boron	11-1	11672	11288	10371	11110	6.02	cps
Cadmium	111-1	629	728	538	632	15.04	cps
Cadmium	106-1	867	1008	733	870	15.82	cps
Cadmium	108-1	4	33	0	13	145.28	cps
Calcium	43-1	4351	3809	3726	3962	8.57	cps
Calcium	44-1	76408	76157	75949	76171	0.30	cps
Chromium	52-2	1343	1193	1247	1261	6.03	cps
Cobalt	59-2	97	117	87	100	15.27	cps
Copper	63-2	927	937	1030	964	5.91	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	3775512	3762143	3717642	3751766	0.81	cps
Holmium	165-2	1352381	1343967	1335165	1343838	0.64	cps
Indium	115-1	3664359	3696382	3695712	3685485	0.50	cps
Indium	115-2	276339	276067	275564	275990	0.14	cps
Iron	56-2	7441	6663	6307	6804	8.52	cps
Iron	57-2	194	139	178	170	16.73	cps
Lead	206-1	511	572	589	557	7.35	cps
Lead	207-1	622	439	383	482	25.96	cps
Lead	208-1	2145	2150	2033	2109	3.12	cps
Lithium	6-1	424952	431745	427445	428047	0.80	cps
Magnesium	24-2	275	250	350	292	17.84	cps
Manganese	55-2	130	77	113	107	25.58	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:49:55	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	383	317	386	18.36	cps
Molybdenum	95-1	167	133	108	136	21.50	cps
Molybdenum	96-1	200	217	217	211	4.56	cps
Molybdenum	97-1	175	175	117	156	21.65	cps
Molybdenum	98-1	267	250	142	219	30.93	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	100	90	93	6.19	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	5827	5468	5485	5593	3.62	cps
Rhodium	103-1	3713204	3726081	3696813	3712033	0.40	cps
Rhodium	103-2	1445642	1429827	1430920	1435463	0.62	cps
Scandium	45-1	2778719	2790584	2760310	2776538	0.55	cps
Scandium	45-2	33627	33934	33824	33795	0.46	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-76	-73	32	-39	-156.41	cps
Silicon	28-1	398510	392422	391482	394138	0.97	cps
Silver	109-1	575	408	400	461	21.41	cps
Silver	107-1	467	550	467	494	9.73	cps
Sodium	23-2	20098	19798	18696	19531	3.78	cps
Strontium	86-1	2709	2475	2275	2486	8.72	cps
Strontium	88-1	683	467	392	514	29.47	cps
Sulfur	34-1	346925	345334	345069	345776	0.29	cps
Terbium	159-1	3989923	3988004	3927503	3968477	0.89	cps
Terbium	159-2	1333254	1326808	1329819	1329961	0.24	cps
Thallium	203-1	375	458	383	406	11.32	cps
Thallium	205-1	1058	1075	825	986	14.18	cps
Tin	118-1	6226	1175	1267	2889	100.02	cps
Titanium	47-1	150	225	142	172	26.65	cps
Uranium	238-1	275	192	192	219	21.92	cps
Vanadium	51-2	17	10	27	18	47.19	cps
Yttrium	89-1	4159133	4140305	4072616	4124018	1.10	cps
Yttrium	89-2	211683	209950	211639	211091	0.47	cps
Zinc	66-2	73	77	70	73	4.55	cps
Zirconium	90-1	892	950	633	825	20.43	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:49:55	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	225	189	17.83	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:53:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	8	25	66.68	cps
Antimony	121-1	258	192	217	222	15.16	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	42	0	17	19	107.85	cps
Barium	137-1	42	58	58	53	18.23	cps
Beryllium	9-1	78	89	94	87	9.75	cps
Bismuth	209-1	2097352	2070277	2087116	2084915	0.66	cps
Bismuth	209-2	992169	994225	989043	991812	0.26	cps
Boron	10-1	1392	1517	1208	1372	11.30	cps
Boron	11-1	6969	6468	6443	6627	4.47	cps
Cadmium	111-1	714	693	517	641	16.85	cps
Cadmium	106-1	1033	992	742	922	17.11	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	4401	3884	3784	4023	8.23	cps
Calcium	44-1	71256	71423	73225	71968	1.52	cps
Chromium	52-2	1137	1100	1107	1115	1.75	cps
Cobalt	59-2	137	90	93	107	24.41	cps
Copper	63-2	1033	950	1000	994	4.22	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	58	25	67	50	44.10	cps
Gadolinium	160-2	7	27	13	16	65.47	cps
Holmium	165-1	3681838	3655255	3718943	3685345	0.87	cps
Holmium	165-2	1313531	1325202	1327200	1321978	0.56	cps
Indium	115-1	3681277	3675047	3659107	3671810	0.31	cps
Indium	115-2	273112	276489	278983	276195	1.07	cps
Iron	56-2	5184	4995	4790	4990	3.96	cps
Iron	57-2	167	106	167	146	24.12	cps
Lead	206-1	322	333	317	324	2.62	cps
Lead	207-1	272	294	256	274	7.12	cps
Lead	208-1	1367	1228	1189	1261	7.41	cps
Lithium	6-1	422231	425823	419896	422650	0.71	cps
Magnesium	24-2	142	133	192	156	20.28	cps
Manganese	55-2	117	77	77	90	25.66	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:53:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	208	242	219	8.77	cps
Molybdenum	95-1	25	33	33	31	15.74	cps
Molybdenum	96-1	83	42	50	58	37.80	cps
Molybdenum	97-1	67	92	92	83	17.32	cps
Molybdenum	98-1	25	67	42	44	47.19	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	97	60	70	33.34	cps
Phosphorus	31-2	25	0	25	17	86.60	cps
Potassium	39-2	5109	5210	5260	5193	1.47	cps
Rhodium	103-1	3709566	3686230	3681362	3692386	0.41	cps
Rhodium	103-2	1434531	1428232	1434431	1432398	0.25	cps
Scandium	45-1	2744105	2758976	2766990	2756690	0.42	cps
Scandium	45-2	34095	33447	33156	33566	1.43	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-76	-107	-76	-87	-20.88	cps
Silicon	28-1	385358	383135	380070	382854	0.69	cps
Silver	109-1	142	242	192	192	26.09	cps
Silver	107-1	208	275	192	225	19.60	cps
Sodium	23-2	15860	15451	14833	15381	3.36	cps
Strontium	86-1	2375	2384	2367	2375	0.35	cps
Strontium	88-1	100	50	75	75	33.34	cps
Sulfur	34-1	348732	347367	346106	347401	0.38	cps
Terbium	159-1	3889828	3919409	3898438	3902558	0.39	cps
Terbium	159-2	1317181	1315267	1310165	1314204	0.28	cps
Thallium	203-1	217	192	192	200	7.22	cps
Thallium	205-1	350	483	408	414	16.15	cps
Tin	118-1	1233	1308	1233	1258	3.44	cps
Titanium	47-1	242	167	125	178	33.25	cps
Uranium	238-1	33	50	58	47	26.97	cps
Vanadium	51-2	7	20	10	12	56.76	cps
Yttrium	89-1	4097397	4074350	4122062	4097937	0.58	cps
Yttrium	89-2	211023	210299	213332	211551	0.75	cps
Zinc	66-2	53	47	40	47	14.28	cps
Zirconium	90-1	483	475	433	464	5.78	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:53:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	67	83	119	64.83	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:56:20	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	317	300	328	10.58	cps
Antimony	121-1	29007	28690	28014	28570	1.78	cps
Arsenic	75-2	322	313	304	313	2.96	cps
Barium	135-1	27546	27872	27062	27493	1.48	cps
Barium	137-1	49092	49151	48289	48844	0.99	cps
Beryllium	9-1	2134	2345	2078	2185	6.44	cps
Bismuth	209-1	2035360	2064609	2062617	2054195	0.80	cps
Bismuth	209-2	954965	964177	966276	961806	0.63	cps
Boron	10-1	7144	7177	7377	7233	1.75	cps
Boron	11-1	34919	34593	35412	34974	1.18	cps
Cadmium	111-1	3991	3949	3838	3926	2.02	cps
Cadmium	106-1	1150	1317	1058	1175	11.15	cps
Cadmium	108-1	258	200	238	232	12.74	cps
Calcium	43-1	25090	25549	25098	25246	1.04	cps
Calcium	44-1	400734	404733	402801	402756	0.50	cps
Chromium	52-2	6452	6362	6355	6389	0.85	cps
Cobalt	59-2	5404	5505	5311	5407	1.79	cps
Copper	63-2	10821	10808	10658	10762	0.84	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	0	7	17	8	107.84	cps
Gadolinium	160-1	17	42	50	36	48.03	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	3608440	3668302	3709767	3662170	1.39	cps
Holmium	165-2	1296187	1310599	1287233	1298006	0.91	cps
Indium	115-1	3570713	3637919	3662412	3623681	1.31	cps
Indium	115-2	269066	270817	271249	270377	0.43	cps
Iron	56-2	348232	346446	350191	348290	0.54	cps
Iron	57-2	8642	8903	9081	8875	2.49	cps
Lead	206-1	8270	7625	8303	8066	4.74	cps
Lead	207-1	7174	7280	7491	7315	2.21	cps
Lead	208-1	32812	32145	33168	32708	1.59	cps
Lithium	6-1	405017	407178	404873	405689	0.32	cps
Magnesium	24-2	42698	42197	42673	42523	0.66	cps
Manganese	55-2	867	850	847	854	1.25	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:56:20	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26519	27312	27738	27189	2.28	cps
Molybdenum	95-1	32573	32883	33501	32986	1.43	cps
Molybdenum	96-1	36124	36492	37336	36651	1.69	cps
Molybdenum	97-1	20299	20967	21368	20878	2.59	cps
Molybdenum	98-1	53456	52202	51332	52330	2.04	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1763	1720	1633	1706	3.88	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	33232	33508	35028	33922	2.85	cps
Rhodium	103-1	3636218	3589556	3659121	3628298	0.98	cps
Rhodium	103-2	1412972	1408515	1411879	1411122	0.16	cps
Scandium	45-1	2731329	2710209	2759500	2733679	0.90	cps
Scandium	45-2	33400	33664	33246	33436	0.63	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	52	31	39	41	25.31	cps
Selenium	82-1	1087	1071	1058	1072	1.34	cps
Silicon	28-1	469391	471530	475846	472256	0.70	cps
Silver	109-1	17212	17145	16394	16917	2.68	cps
Silver	107-1	18513	17103	18739	18118	4.89	cps
Sodium	23-2	123381	122237	122070	122563	0.58	cps
Strontium	86-1	6518	6944	7002	6821	3.87	cps
Strontium	88-1	37837	37444	39935	38405	3.49	cps
Sulfur	34-1	342705	340854	343758	342439	0.43	cps
Terbium	159-1	3844990	3868659	3883104	3865585	0.50	cps
Terbium	159-2	1289895	1278320	1289028	1285748	0.50	cps
Thallium	203-1	8520	7953	8278	8250	3.45	cps
Thallium	205-1	20250	19649	20776	20225	2.79	cps
Tin	118-1	48456	49526	49894	49292	1.52	cps
Titanium	47-1	10112	10613	10146	10290	2.72	cps
Uranium	238-1	22855	23698	23607	23387	1.98	cps
Vanadium	51-2	9033	9400	8866	9100	3.00	cps
Yttrium	89-1	4058485	4067675	4074262	4066807	0.19	cps
Yttrium	89-2	208778	208099	208738	208539	0.18	cps
Zinc	66-2	947	980	860	929	6.67	cps
Zirconium	90-1	24164	23788	24006	23986	0.79	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100477BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 12:56:20	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5176	5126	4926	5076	2.61	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:20:30	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456222	453462	458849	456178	0.59	cps
Antimony	121-1	3600001	3681925	3685094	3655673	1.32	cps
Arsenic	75-2	79382	79941	80644	79989	0.79	cps
Barium	135-1	3607241	3594946	3591393	3597860	0.23	cps
Barium	137-1	6187686	6176103	6214263	6192684	0.32	cps
Beryllium	9-1	539317	542561	536106	539328	0.60	cps
Bismuth	209-1	1948828	1932372	1976818	1952673	1.15	cps
Bismuth	209-2	937932	934717	948671	940440	0.78	cps
Boron	10-1	67442	68480	69545	68489	1.53	cps
Boron	11-1	323424	328094	330335	327285	1.08	cps
Cadmium	111-1	796132	814140	807386	805886	1.13	cps
Cadmium	106-1	82745	83374	84247	83455	0.90	cps
Cadmium	108-1	56451	56338	57066	56619	0.69	cps
Calcium	43-1	5325785	5332171	5327006	5328321	0.06	cps
Calcium	44-1	86749319	86445825	85441189	86212111	0.79	cps
Chromium	52-2	670375	673784	676129	673429	0.43	cps
Cobalt	59-2	1292673	1288909	1293501	1291694	0.19	cps
Copper	63-2	2226026	2197199	2217142	2213456	0.67	cps
Dysprosium	156-1	142	100	75	106	31.91	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Holmium	165-1	3646201	3669981	3653654	3656612	0.33	cps
Holmium	165-2	1322415	1336856	1337387	1332219	0.64	cps
Indium	115-1	3475371	3504922	3505839	3495377	0.50	cps
Indium	115-2	267770	266264	270168	268067	0.73	cps
Iron	56-2	106683616	107124041	107213641	107007100	0.27	cps
Iron	57-2	2738677	2753523	2744680	2745627	0.27	cps
Lead	206-1	1599336	1590942	1568584	1586287	1.00	cps
Lead	207-1	1447413	1431528	1427773	1435571	0.73	cps
Lead	208-1	6581064	6513196	6537067	6543776	0.53	cps
Lithium	6-1	402502	401128	411680	405103	1.42	cps
Magnesium	24-2	11091605	11112407	11116002	11106672	0.12	cps
Manganese	55-2	377201	382860	384612	381558	1.02	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:20:30	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2972105	3038359	3055095	3021853	1.45	cps
Molybdenum	95-1	1733871	1735926	1732568	1734122	0.10	cps
Molybdenum	96-1	2217496	2229353	2238888	2228579	0.48	cps
Molybdenum	97-1	1058906	1065218	1073763	1065963	0.70	cps
Molybdenum	98-1	2805271	2835502	2810031	2816935	0.58	cps
Neodymium	150-1	153	107	127	129	18.17	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	379615	377773	378791	378726	0.24	cps
Phosphorus	31-2	8336	7611	7853	7933	4.66	cps
Potassium	39-2	3760569	3719494	3774695	3751586	0.76	cps
Rhodium	103-1	3428143	3465442	3460099	3451228	0.58	cps
Rhodium	103-2	1346129	1349990	1359576	1351898	0.51	cps
Scandium	45-1	2787476	2752955	2741361	2760597	0.87	cps
Scandium	45-2	35341	34395	34887	34874	1.36	cps
Selenium	77-2	620	617	620	619	0.31	cps
Selenium	78-2	1946	1971	2093	2003	3.92	cps
Selenium	82-1	55522	55173	55667	55454	0.46	cps
Silicon	28-1	2221063	2278939	2251089	2250364	1.29	cps
Silver	109-1	3865057	3884414	3869305	3872925	0.26	cps
Silver	107-1	4027191	4029710	4047344	4034748	0.27	cps
Sodium	23-2	27314654	27335258	27613861	27421258	0.61	cps
Strontium	86-1	1103816	1102066	1114270	1106717	0.60	cps
Strontium	88-1	9390131	9561967	9491757	9481285	0.91	cps
Sulfur	34-1	682478	684018	682679	683058	0.12	cps
Terbium	159-1	3841349	3860543	3868001	3856631	0.36	cps
Terbium	159-2	1321725	1317725	1331754	1323735	0.55	cps
Thallium	203-1	2046007	2057520	2037253	2046927	0.50	cps
Thallium	205-1	4805428	4819930	4763776	4796378	0.61	cps
Tin	118-1	2498291	2571957	2524750	2531666	1.47	cps
Titanium	47-1	536601	540845	538828	538758	0.39	cps
Uranium	238-1	5893226	5776885	5904928	5858347	1.21	cps
Vanadium	51-2	480652	482010	485931	482865	0.57	cps
Yttrium	89-1	4068737	4100272	4055065	4074691	0.57	cps
Yttrium	89-2	213985	213363	215000	214116	0.39	cps
Zinc	66-2	215618	217138	218439	217065	0.65	cps
Zirconium	90-1	5576931	5572890	5602003	5583941	0.28	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:20:30	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1222012	1226031	1229212	1225752	0.29	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 13:23:33 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	50	25	88.19	cps
Antimony	121-1	675	508	433	539	22.96	cps
Arsenic	75-2	15	9	7	10	36.70	cps
Barium	135-1	58	25	42	42	40.00	cps
Barium	137-1	58	50	58	56	8.67	cps
Beryllium	9-1	78	106	89	91	15.41	cps
Bismuth	209-1	2060388	2053147	2045326	2052954	0.37	cps
Bismuth	209-2	981803	978747	981424	980658	0.17	cps
Boron	10-1	2017	1875	1400	1764	18.31	cps
Boron	11-1	9162	8486	8478	8709	4.51	cps
Cadmium	111-1	620	687	660	656	5.12	cps
Cadmium	106-1	875	967	950	931	5.25	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	4259	4126	4334	4240	2.49	cps
Calcium	44-1	68693	69137	66575	68135	2.01	cps
Chromium	52-2	1130	1113	1170	1138	2.56	cps
Cobalt	59-2	123	83	90	99	21.67	cps
Copper	63-2	753	600	693	682	11.33	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	3638905	3625002	3632910	3632272	0.19	cps
Holmium	165-2	1312429	1311158	1301481	1308356	0.46	cps
Indium	115-1	3621057	3606650	3624033	3617247	0.26	cps
Indium	115-2	276790	274633	276995	276139	0.47	cps
Iron	56-2	5040	5162	5101	5101	1.20	cps
Iron	57-2	150	106	161	139	21.17	cps
Lead	206-1	517	361	506	461	18.82	cps
Lead	207-1	400	444	539	461	15.38	cps
Lead	208-1	2022	1833	1939	1932	4.90	cps
Lithium	6-1	421609	417763	414739	418037	0.82	cps
Magnesium	24-2	175	117	100	131	30.16	cps
Manganese	55-2	63	100	97	87	23.40	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 13:23:33 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	308	233	322	29.97	cps
Molybdenum	95-1	58	50	42	50	16.67	cps
Molybdenum	96-1	150	125	117	131	13.29	cps
Molybdenum	97-1	175	108	92	125	35.28	cps
Molybdenum	98-1	208	50	117	125	63.60	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	53	73	84	44.90	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	5560	5601	5593	5585	0.40	cps
Rhodium	103-1	3642492	3584440	3644858	3623930	0.94	cps
Rhodium	103-2	1427603	1428007	1429622	1428410	0.07	cps
Scandium	45-1	2748995	2760597	2732638	2747410	0.51	cps
Scandium	45-2	34643	33253	34342	34079	2.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-60	-145	78	-42	-265.21	cps
Silicon	28-1	393399	383973	374297	383889	2.49	cps
Silver	109-1	183	225	242	217	13.87	cps
Silver	107-1	267	242	225	244	8.58	cps
Sodium	23-2	15634	15100	15959	15565	2.79	cps
Strontium	86-1	2550	2592	2417	2520	3.63	cps
Strontium	88-1	175	92	150	139	30.79	cps
Sulfur	34-1	353027	351378	348057	350821	0.72	cps
Terbium	159-1	3878882	3888248	3803223	3856784	1.21	cps
Terbium	159-2	1302511	1299046	1300216	1300591	0.14	cps
Thallium	203-1	300	283	383	322	16.63	cps
Thallium	205-1	933	942	842	906	6.13	cps
Tin	118-1	1308	1383	1400	1364	3.58	cps
Titanium	47-1	117	142	158	139	15.10	cps
Uranium	238-1	117	92	67	92	27.27	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	4096238	4077137	4060337	4077904	0.44	cps
Yttrium	89-2	211010	212916	212388	212105	0.46	cps
Zinc	66-2	43	80	57	60	30.93	cps
Zirconium	90-1	567	725	633	642	12.39	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:23:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	150	186	16.95	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:26:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114836	114240	112200	113758	1.22	cps
Antimony	121-1	12406	12698	12373	12493	1.43	cps
Arsenic	75-2	2585	2497	2532	2538	1.76	cps
Barium	135-1	378137	378178	371569	375961	1.01	cps
Barium	137-1	660541	652768	651643	654984	0.74	cps
Beryllium	9-1	1061	1017	939	1006	6.15	cps
Bismuth	209-1	1952736	1963172	1996416	1970774	1.16	cps
Bismuth	209-2	930754	925133	923475	926454	0.41	cps
Boron	10-1	11830	11914	11872	11872	0.35	cps
Boron	11-1	55509	58002	56612	56708	2.20	cps
Cadmium	111-1	2654	2949	2727	2777	5.54	cps
Cadmium	106-1	1300	1358	1192	1283	6.59	cps
Cadmium	108-1	217	175	154	182	17.49	cps
Calcium	43-1	3614601	3639642	3584647	3612964	0.76	cps
Calcium	44-1	58719528	58494530	58541689	58585249	0.20	cps
Chromium	52-2	31015	30614	31275	30968	1.08	cps
Cobalt	59-2	22705	22108	22602	22472	1.42	cps
Copper	63-2	172431	175034	174595	174020	0.80	cps
Dysprosium	156-1	22612	21134	22437	22061	3.66	cps
Dysprosium	156-2	8530	8786	8436	8584	2.11	cps
Erbium	164-1	20375	19307	19407	19696	3.00	cps
Erbium	164-2	6482	6545	6625	6551	1.10	cps
Gadolinium	160-1	21919	21961	21210	21697	1.95	cps
Gadolinium	160-2	10094	10144	10331	10190	1.23	cps
Holmium	165-1	3621242	3630975	3587897	3613371	0.63	cps
Holmium	165-2	1288889	1279328	1268007	1278742	0.82	cps
Indium	115-1	3563184	3551413	3509971	3541523	0.79	cps
Indium	115-2	268400	270350	267834	268861	0.49	cps
Iron	56-2	18222841	18143587	18189231	18185220	0.22	cps
Iron	57-2	457635	455359	458910	457301	0.39	cps
Lead	206-1	261176	256537	259266	258993	0.90	cps
Lead	207-1	217411	217104	220828	218448	0.95	cps
Lead	208-1	1015044	1012490	1017811	1015115	0.26	cps
Lithium	6-1	396968	393890	384127	391662	1.71	cps
Magnesium	24-2	1806231	1797084	1784303	1795873	0.61	cps
Manganese	55-2	289722	292673	294089	292161	0.76	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:26:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36083	36744	35598	36142	1.59	cps
Molybdenum	95-1	9162	9595	9587	9448	2.62	cps
Molybdenum	96-1	15401	14709	15351	15154	2.55	cps
Molybdenum	97-1	5952	5735	6193	5960	3.85	cps
Molybdenum	98-1	14859	14633	15343	14945	2.42	cps
Neodymium	150-1	36692	37762	36926	37126	1.52	cps
Neodymium	150-2	8416	8426	8790	8544	2.49	cps
Nickel	60-2	16216	16003	15369	15863	2.78	cps
Phosphorus	31-2	1992	1850	1684	1842	8.38	cps
Potassium	39-2	260623	260408	258789	259940	0.39	cps
Rhodium	103-1	3531969	3567439	3491300	3530236	1.08	cps
Rhodium	103-2	1382429	1368875	1375712	1375672	0.49	cps
Scandium	45-1	2804821	2802136	2779792	2795583	0.49	cps
Scandium	45-2	33988	34001	34700	34230	1.19	cps
Selenium	77-2	27	37	40	34	20.14	cps
Selenium	78-2	41	28	39	36	19.58	cps
Selenium	82-1	135	-46	199	96	132.30	cps
Silicon	28-1	6216886	4743362	5335005	5431751	13.65	cps
Silver	109-1	5751	5051	4884	5229	8.80	cps
Silver	107-1	5376	5360	5076	5271	3.20	cps
Sodium	23-2	1137212	1123812	1135975	1132333	0.65	cps
Strontium	86-1	1132850	1126992	1125053	1128298	0.36	cps
Strontium	88-1	9566077	9575278	9606922	9582759	0.22	cps
Sulfur	34-1	379942	378872	372615	377143	1.05	cps
Terbium	159-1	3894577	3802115	3831938	3842877	1.23	cps
Terbium	159-2	1273268	1275455	1278314	1275679	0.20	cps
Thallium	203-1	2917	2742	2367	2675	10.51	cps
Thallium	205-1	6535	6369	6227	6377	2.42	cps
Tin	118-1	8578	8636	8186	8467	2.89	cps
Titanium	47-1	406510	402484	396959	401984	1.19	cps
Uranium	238-1	15402	15160	15360	15307	0.85	cps
Vanadium	51-2	27350	27858	27260	27489	1.17	cps
Yttrium	89-1	4481346	4429784	4443837	4451655	0.60	cps
Yttrium	89-2	232366	234461	230732	232519	0.80	cps
Zinc	66-2	43408	43568	43077	43351	0.58	cps
Zirconium	90-1	83399	85809	85582	84930	1.57	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:26:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21682	19732	18872	20096	7.16	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:29:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136727	137143	138405	137425	0.64	cps
Antimony	121-1	10279	10663	10646	10530	2.06	cps
Arsenic	75-2	4147	4143	3956	4082	2.67	cps
Barium	135-1	427752	420565	426299	424872	0.89	cps
Barium	137-1	738139	736915	740841	738632	0.27	cps
Beryllium	9-1	1256	1383	1317	1319	4.85	cps
Bismuth	209-1	1983851	2002949	2023766	2003522	1.00	cps
Bismuth	209-2	927696	936129	917102	926976	1.03	cps
Boron	10-1	3551	3142	3376	3356	6.11	cps
Boron	11-1	15801	15317	16085	15734	2.47	cps
Cadmium	111-1	2611	2405	2444	2486	4.40	cps
Cadmium	106-1	1625	1350	1625	1534	10.36	cps
Cadmium	108-1	188	254	242	228	15.56	cps
Calcium	43-1	3741316	3728939	3704555	3724937	0.50	cps
Calcium	44-1	60296101	60544928	60341233	60394087	0.22	cps
Chromium	52-2	39563	38406	39051	39007	1.49	cps
Cobalt	59-2	34663	34931	34179	34591	1.10	cps
Copper	63-2	146311	145533	146718	146187	0.41	cps
Dysprosium	156-1	30286	31038	31815	31046	2.46	cps
Dysprosium	156-2	11435	11142	11285	11287	1.30	cps
Erbium	164-1	26795	26328	26228	26450	1.15	cps
Erbium	164-2	9143	8887	9053	9028	1.44	cps
Gadolinium	160-1	30503	29434	29835	29924	1.80	cps
Gadolinium	160-2	13554	13424	13661	13546	0.88	cps
Holmium	165-1	3628583	3647692	3632610	3636295	0.28	cps
Holmium	165-2	1276894	1278283	1278398	1277858	0.07	cps
Indium	115-1	3646432	3622554	3586716	3618567	0.83	cps
Indium	115-2	264752	266962	265327	265681	0.43	cps
Iron	56-2	24342195	24130405	24482071	24318224	0.73	cps
Iron	57-2	607796	608964	607270	608010	0.14	cps
Lead	206-1	181771	182246	183180	182399	0.39	cps
Lead	207-1	151932	152170	153096	152399	0.40	cps
Lead	208-1	708381	713891	716539	712937	0.58	cps
Lithium	6-1	368028	373925	370795	370916	0.80	cps
Magnesium	24-2	1111993	1107143	1103674	1107604	0.38	cps
Manganese	55-2	270250	272117	273730	272032	0.64	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:29:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52571	57649	53666	54629	4.89	cps
Molybdenum	95-1	15626	15268	14859	15251	2.52	cps
Molybdenum	96-1	24005	24941	24440	24462	1.91	cps
Molybdenum	97-1	10154	9629	9520	9768	3.47	cps
Molybdenum	98-1	25258	23738	24306	24434	3.14	cps
Neodymium	150-1	53951	52747	54086	53595	1.38	cps
Neodymium	150-2	12293	11902	11679	11958	2.60	cps
Nickel	60-2	22832	22866	23166	22955	0.80	cps
Phosphorus	31-2	2117	1984	2059	2053	3.26	cps
Potassium	39-2	161748	165455	167287	164830	1.71	cps
Rhodium	103-1	3553652	3512436	3518657	3528248	0.63	cps
Rhodium	103-2	1374631	1369446	1366885	1370321	0.29	cps
Scandium	45-1	2799096	2771482	2796368	2788982	0.55	cps
Scandium	45-2	34426	34175	34045	34215	0.57	cps
Selenium	77-2	60	63	63	62	3.09	cps
Selenium	78-2	35	33	26	31	15.56	cps
Selenium	82-1	-154	-14	29	-46	-206.05	cps
Silicon	28-1	6895256	17025516	8785225	10901999	49.41	cps
Silver	109-1	3384	3384	3059	3276	5.73	cps
Silver	107-1	3667	3334	3592	3531	4.95	cps
Sodium	23-2	180052	182608	177543	180068	1.41	cps
Strontium	86-1	796774	796965	799513	797751	0.19	cps
Strontium	88-1	6773680	6914616	6866660	6851652	1.05	cps
Sulfur	34-1	344122	344719	337033	341958	1.25	cps
Terbium	159-1	3925178	3832848	3842171	3866732	1.31	cps
Terbium	159-2	1261500	1273473	1267667	1267547	0.47	cps
Thallium	203-1	4193	3417	3826	3812	10.17	cps
Thallium	205-1	9637	8487	8553	8892	7.26	cps
Tin	118-1	7961	8211	8061	8078	1.56	cps
Titanium	47-1	413517	427664	430331	423837	2.13	cps
Uranium	238-1	28309	27974	27339	27874	1.77	cps
Vanadium	51-2	46330	46266	46283	46293	0.07	cps
Yttrium	89-1	4620292	4624463	4572901	4605885	0.62	cps
Yttrium	89-2	236072	236021	236356	236150	0.08	cps
Zinc	66-2	29612	30287	29645	29848	1.27	cps
Zirconium	90-1	126296	127032	124121	125816	1.20	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:29:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29865	28742	27412	28673	4.28	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:33:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129067	130029	127772	128956	0.88	cps
Antimony	121-1	9312	9762	9170	9415	3.28	cps
Arsenic	75-2	4684	4758	4514	4652	2.70	cps
Barium	135-1	380935	382194	384045	382391	0.41	cps
Barium	137-1	658691	677972	667853	668172	1.44	cps
Beryllium	9-1	1306	1183	1267	1252	4.99	cps
Bismuth	209-1	2001436	2010506	2021733	2011225	0.51	cps
Bismuth	209-2	920562	930795	929181	926846	0.59	cps
Boron	10-1	2342	3076	2534	2650	14.35	cps
Boron	11-1	11672	12439	11981	12031	3.21	cps
Cadmium	111-1	2490	2504	2582	2525	1.96	cps
Cadmium	106-1	1283	1217	1308	1270	3.73	cps
Cadmium	108-1	221	188	233	214	11.08	cps
Calcium	43-1	3347024	3331242	3348110	3342125	0.28	cps
Calcium	44-1	53622441	54101455	53704697	53809531	0.48	cps
Chromium	52-2	60895	61291	60582	60923	0.58	cps
Cobalt	59-2	34593	34984	35525	35034	1.34	cps
Copper	63-2	1789148	1790198	1790465	1789937	0.04	cps
Dysprosium	156-1	30361	29793	29208	29788	1.93	cps
Dysprosium	156-2	10738	11025	11058	10940	1.61	cps
Erbium	164-1	25751	25768	25885	25802	0.28	cps
Erbium	164-2	8736	8756	8940	8811	1.27	cps
Gadolinium	160-1	28432	27889	28649	28323	1.38	cps
Gadolinium	160-2	12947	13057	13017	13007	0.43	cps
Holmium	165-1	3577998	3690603	3696531	3655044	1.83	cps
Holmium	165-2	1271466	1285416	1267737	1274873	0.73	cps
Indium	115-1	3567791	3570669	3602952	3580471	0.55	cps
Indium	115-2	262252	264627	263000	263293	0.46	cps
Iron	56-2	22316384	22312034	22686426	22438281	0.96	cps
Iron	57-2	562184	563012	560554	561917	0.22	cps
Lead	206-1	307572	312427	314709	311569	1.17	cps
Lead	207-1	260402	264789	263852	263014	0.88	cps
Lead	208-1	1210792	1227558	1234364	1224238	0.99	cps
Lithium	6-1	354649	356868	354787	355435	0.35	cps
Magnesium	24-2	1037229	1038665	1032215	1036036	0.33	cps
Manganese	55-2	243089	242915	242757	242920	0.07	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:33:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54912	53926	53598	54146	1.26	cps
Molybdenum	95-1	45603	45017	46121	45580	1.21	cps
Molybdenum	96-1	53373	54100	51959	53144	2.05	cps
Molybdenum	97-1	28581	28915	27938	28478	1.74	cps
Molybdenum	98-1	71456	72770	71724	71983	0.96	cps
Neodymium	150-1	50350	51441	50712	50834	1.09	cps
Neodymium	150-2	11819	11822	11909	11850	0.43	cps
Nickel	60-2	25380	25123	25089	25197	0.63	cps
Phosphorus	31-2	2650	2659	3125	2812	9.67	cps
Potassium	39-2	184268	185283	181674	183741	1.01	cps
Rhodium	103-1	3537994	3567583	3511247	3538941	0.80	cps
Rhodium	103-2	1364640	1381698	1354518	1366952	1.00	cps
Scandium	45-1	2745896	2787831	2760116	2764614	0.77	cps
Scandium	45-2	34322	34202	33838	34120	0.74	cps
Selenium	77-2	57	57	60	58	3.33	cps
Selenium	78-2	33	39	33	35	9.12	cps
Selenium	82-1	133	194	91	139	37.35	cps
Silicon	28-1	6638246	5231909	7834438	6568198	19.83	cps
Silver	109-1	7127	6827	6985	6980	2.15	cps
Silver	107-1	7194	7544	7794	7511	4.01	cps
Sodium	23-2	63470	66161	65360	64997	2.13	cps
Strontium	86-1	500212	501795	496500	499502	0.54	cps
Strontium	88-1	4319458	4332254	4211949	4287887	1.54	cps
Sulfur	34-1	400432	395504	394455	396797	0.80	cps
Terbium	159-1	3875591	3887711	3860104	3874469	0.36	cps
Terbium	159-2	1257237	1266167	1248401	1257268	0.71	cps
Thallium	203-1	3401	3517	3659	3526	3.67	cps
Thallium	205-1	7995	7836	8211	8014	2.35	cps
Tin	118-1	12281	12415	12707	12468	1.75	cps
Titanium	47-1	530335	531978	539936	534083	0.96	cps
Uranium	238-1	39731	40367	40659	40252	1.18	cps
Vanadium	51-2	48357	48741	48440	48513	0.42	cps
Yttrium	89-1	4557260	4590706	4524936	4557634	0.72	cps
Yttrium	89-2	235552	235769	232217	234513	0.85	cps
Zinc	66-2	37314	36939	36502	36918	1.10	cps
Zirconium	90-1	76147	78230	73970	76116	2.80	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:33:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17787	18265	16569	17540	4.98	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:36:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124794	124408	125385	124862	0.39	cps
Antimony	121-1	23380	23213	23989	23527	1.74	cps
Arsenic	75-2	3751	3845	3745	3780	1.49	cps
Barium	135-1	427721	435408	430133	431087	0.91	cps
Barium	137-1	742953	742230	753425	746202	0.84	cps
Beryllium	9-1	978	1100	1095	1057	6.53	cps
Bismuth	209-1	2019868	2030347	2033669	2027961	0.36	cps
Bismuth	209-2	926219	919395	916282	920632	0.55	cps
Boron	10-1	4092	4359	3959	4137	4.93	cps
Boron	11-1	19439	19105	19139	19227	0.96	cps
Cadmium	111-1	4692	4201	4316	4403	5.83	cps
Cadmium	106-1	1400	1517	1492	1470	4.18	cps
Cadmium	108-1	258	350	333	314	15.56	cps
Calcium	43-1	2497781	2532470	2521449	2517233	0.70	cps
Calcium	44-1	40337303	40464168	40583856	40461776	0.30	cps
Chromium	52-2	40987	41174	41842	41334	1.09	cps
Cobalt	59-2	44247	44177	43856	44093	0.47	cps
Copper	63-2	399938	398107	395457	397834	0.57	cps
Dysprosium	156-1	25768	25660	25701	25710	0.21	cps
Dysprosium	156-2	9350	9550	9630	9510	1.52	cps
Erbium	164-1	21686	21369	21535	21530	0.74	cps
Erbium	164-2	7399	7409	7382	7397	0.18	cps
Gadolinium	160-1	25033	24649	23965	24549	2.21	cps
Gadolinium	160-2	10838	11055	10708	10867	1.61	cps
Holmium	165-1	3634133	3732857	3698266	3688419	1.36	cps
Holmium	165-2	1259414	1265858	1254500	1259924	0.45	cps
Indium	115-1	3571724	3583136	3592151	3582337	0.29	cps
Indium	115-2	258479	256408	256703	257197	0.44	cps
Iron	56-2	27154840	26810285	26482260	26815795	1.25	cps
Iron	57-2	674083	676341	674094	674839	0.19	cps
Lead	206-1	678752	670372	669804	672976	0.74	cps
Lead	207-1	573450	573385	567570	571469	0.59	cps
Lead	208-1	2645373	2645216	2638734	2643108	0.14	cps
Lithium	6-1	346188	345282	343294	344922	0.43	cps
Magnesium	24-2	1174119	1184501	1169501	1176041	0.65	cps
Manganese	55-2	272314	270586	272609	271836	0.40	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:36:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30528	29225	30197	29983	2.26	cps
Molybdenum	95-1	12973	13249	12356	12859	3.55	cps
Molybdenum	96-1	17128	17896	18071	17698	2.83	cps
Molybdenum	97-1	8019	8728	8736	8495	4.85	cps
Molybdenum	98-1	20767	20908	20383	20686	1.31	cps
Neodymium	150-1	44657	43828	44824	44436	1.20	cps
Neodymium	150-2	10151	10024	9997	10057	0.82	cps
Nickel	60-2	25113	24071	24622	24602	2.12	cps
Phosphorus	31-2	1575	1809	1634	1672	7.26	cps
Potassium	39-2	189654	188846	187795	188765	0.49	cps
Rhodium	103-1	3551502	3513180	3512611	3525764	0.63	cps
Rhodium	103-2	1360206	1357363	1366473	1361347	0.34	cps
Scandium	45-1	2730527	2691294	2726718	2716180	0.80	cps
Scandium	45-2	34185	33129	33330	33548	1.67	cps
Selenium	77-2	57	73	60	63	13.93	cps
Selenium	78-2	43	39	28	36	21.16	cps
Selenium	82-1	215	90	-35	90	138.35	cps
Silicon	28-1	5406863	19032745	7454998	10631535	69.11	cps
Silver	109-1	5960	6268	5910	6046	3.21	cps
Silver	107-1	6377	6402	6577	6452	1.69	cps
Sodium	23-2	70894	70348	69228	70157	1.21	cps
Strontium	86-1	642709	644065	647658	644811	0.40	cps
Strontium	88-1	5522111	5513584	5561143	5532279	0.46	cps
Sulfur	34-1	344082	341294	339933	341770	0.62	cps
Terbium	159-1	3901081	3873310	3873496	3882629	0.41	cps
Terbium	159-2	1250015	1259693	1242481	1250730	0.69	cps
Thallium	203-1	2959	3376	3309	3214	6.96	cps
Thallium	205-1	7978	7586	7711	7758	2.58	cps
Tin	118-1	33601	33953	34571	34042	1.44	cps
Titanium	47-1	495444	493192	503366	497334	1.07	cps
Uranium	238-1	17705	17405	17890	17667	1.39	cps
Vanadium	51-2	37835	38302	38717	38285	1.15	cps
Yttrium	89-1	4434257	4391350	4430905	4418837	0.54	cps
Yttrium	89-2	225229	223940	223851	224340	0.34	cps
Zinc	66-2	122633	122777	122145	122518	0.27	cps
Zirconium	90-1	64028	59465	60716	61403	3.84	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:36:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13641	13107	13408	13385	2.00	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:39:25	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51662	51562	52004	51743	0.45	cps
Antimony	121-1	60404	60848	61535	60929	0.94	cps
Arsenic	75-2	13023	13623	13470	13372	2.33	cps
Barium	135-1	283228	286594	284810	284878	0.59	cps
Barium	137-1	495075	495866	504165	498369	1.01	cps
Beryllium	9-1	367	467	367	400	14.43	cps
Bismuth	209-1	2033886	2035593	2044011	2037830	0.27	cps
Bismuth	209-2	901097	898404	902535	900679	0.23	cps
Boron	10-1	1817	1809	2017	1881	6.27	cps
Boron	11-1	9153	8836	9128	9039	1.95	cps
Cadmium	111-1	2372	2434	2615	2474	5.10	cps
Cadmium	106-1	1183	1058	1333	1192	11.55	cps
Cadmium	108-1	242	242	229	238	3.04	cps
Calcium	43-1	2004931	2012666	2017697	2011765	0.32	cps
Calcium	44-1	32461269	32182085	32148453	32263936	0.53	cps
Chromium	52-2	52020	52063	52809	52297	0.85	cps
Cobalt	59-2	18329	18062	17775	18055	1.53	cps
Copper	63-2	240583	239940	243263	241262	0.73	cps
Dysprosium	156-1	12982	13199	13199	13127	0.95	cps
Dysprosium	156-2	4811	4968	5098	4959	2.90	cps
Erbium	164-1	12490	12140	12181	12270	1.56	cps
Erbium	164-2	3797	4171	4101	4023	4.93	cps
Gadolinium	160-1	13399	12924	12548	12957	3.29	cps
Gadolinium	160-2	5938	5695	6018	5884	2.86	cps
Holmium	165-1	3632610	3660049	3667690	3653450	0.50	cps
Holmium	165-2	1232851	1211590	1220160	1221534	0.88	cps
Indium	115-1	3544706	3593776	3575346	3571276	0.69	cps
Indium	115-2	254941	251959	254899	253933	0.67	cps
Iron	56-2	31247115	31347678	31445576	31346790	0.32	cps
Iron	57-2	781880	785096	790219	785732	0.54	cps
Lead	206-1	3089244	3024921	3025097	3046421	1.22	cps
Lead	207-1	2639593	2588230	2590044	2605956	1.12	cps
Lead	208-1	12123114	11852630	11937602	11971115	1.16	cps
Lithium	6-1	327051	325523	328088	326887	0.39	cps
Magnesium	24-2	900806	896345	894574	897242	0.36	cps
Manganese	55-2	359606	360637	364099	361448	0.65	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:39:25	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33075	32122	33283	32827	1.89	cps
Molybdenum	95-1	26761	26552	26660	26658	0.39	cps
Molybdenum	96-1	32440	31964	32540	32315	0.95	cps
Molybdenum	97-1	17111	17103	17245	17153	0.46	cps
Molybdenum	98-1	43128	44015	43931	43691	1.12	cps
Neodymium	150-1	21231	22093	21765	21696	2.00	cps
Neodymium	150-2	4778	4554	4944	4759	4.11	cps
Nickel	60-2	20919	20649	21460	21009	1.97	cps
Phosphorus	31-2	1692	1408	1700	1600	10.38	cps
Potassium	39-2	58247	58204	57853	58101	0.37	cps
Rhodium	103-1	3512425	3463634	3483715	3486591	0.70	cps
Rhodium	103-2	1350216	1338357	1340071	1342881	0.48	cps
Scandium	45-1	2653074	2634412	2663866	2650451	0.56	cps
Scandium	45-2	31819	31920	31425	31721	0.82	cps
Selenium	77-2	37	43	40	40	8.32	cps
Selenium	78-2	26	17	22	22	21.57	cps
Selenium	82-1	16	-1	171	62	152.67	cps
Silicon	28-1	5481272	5404068	8019553	6301631	23.62	cps
Silver	109-1	10296	9696	10054	10015	3.02	cps
Silver	107-1	9837	10171	10279	10096	2.28	cps
Sodium	23-2	116885	116784	118002	117224	0.58	cps
Strontium	86-1	510846	503445	511303	508531	0.87	cps
Strontium	88-1	4359322	4364581	4411289	4378397	0.65	cps
Sulfur	34-1	350022	347719	341265	346335	1.31	cps
Terbium	159-1	3878169	3866937	3857252	3867453	0.27	cps
Terbium	159-2	1225019	1225313	1220444	1223592	0.22	cps
Thallium	203-1	1058	1017	842	972	11.83	cps
Thallium	205-1	2559	2334	2484	2459	4.66	cps
Tin	118-1	22094	21568	21969	21877	1.26	cps
Titanium	47-1	252097	252861	253297	252752	0.24	cps
Uranium	238-1	35176	33521	34566	34421	2.43	cps
Vanadium	51-2	33153	32461	32972	32862	1.09	cps
Yttrium	89-1	4248691	4264721	4276386	4263266	0.33	cps
Yttrium	89-2	212739	209944	214906	212530	1.17	cps
Zinc	66-2	503867	502678	507281	504609	0.47	cps
Zirconium	90-1	46381	48840	47300	47507	2.62	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:39:25	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11382	11280	11055	11239	1.49	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:42:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86379	83673	82842	84298	2.19	cps
Antimony	121-1	7844	7444	7811	7700	2.88	cps
Arsenic	75-2	3519	3425	3463	3469	1.37	cps
Barium	135-1	254428	253026	255027	254161	0.40	cps
Barium	137-1	439728	439574	434941	438081	0.62	cps
Beryllium	9-1	661	667	717	682	4.49	cps
Bismuth	209-1	1994409	1954199	2005983	1984863	1.37	cps
Bismuth	209-2	893739	893027	894607	893791	0.09	cps
Boron	10-1	3859	3634	4201	3898	7.32	cps
Boron	11-1	18713	18029	17345	18029	3.79	cps
Cadmium	111-1	1878	1906	1926	1903	1.28	cps
Cadmium	106-1	1092	1050	1150	1097	4.58	cps
Cadmium	108-1	171	83	113	122	36.45	cps
Calcium	43-1	2239977	2315910	2268305	2274731	1.69	cps
Calcium	44-1	36319096	36933829	36584888	36612604	0.84	cps
Chromium	52-2	23717	23687	23086	23497	1.51	cps
Cobalt	59-2	21100	20766	20842	20903	0.84	cps
Copper	63-2	106172	107592	106155	106640	0.77	cps
Dysprosium	156-1	17204	17212	17462	17293	0.85	cps
Dysprosium	156-2	6315	5975	6315	6202	3.17	cps
Erbium	164-1	14642	14751	15351	14915	2.56	cps
Erbium	164-2	4751	4908	5174	4944	4.33	cps
Gadolinium	160-1	15927	16887	16369	16394	2.93	cps
Gadolinium	160-2	7666	7402	7592	7553	1.80	cps
Holmium	165-1	3548467	3632699	3633010	3604725	1.35	cps
Holmium	165-2	1233502	1224787	1224545	1227611	0.42	cps
Indium	115-1	3498531	3512592	3488677	3499933	0.34	cps
Indium	115-2	252940	254634	254437	254004	0.36	cps
Iron	56-2	15640982	15761320	15610142	15670815	0.51	cps
Iron	57-2	391119	392924	392860	392301	0.26	cps
Lead	206-1	161076	161166	163626	161956	0.89	cps
Lead	207-1	135796	136015	137851	136554	0.83	cps
Lead	208-1	635782	632910	637744	635478	0.38	cps
Lithium	6-1	320530	314632	317161	317441	0.93	cps
Magnesium	24-2	958634	963953	960974	961187	0.28	cps
Manganese	55-2	254957	254229	253747	254311	0.24	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:42:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22879	23439	22378	22898	2.32	cps
Molybdenum	95-1	15451	15401	15601	15484	0.67	cps
Molybdenum	96-1	19440	18330	18805	18858	2.95	cps
Molybdenum	97-1	9162	9904	9529	9532	3.89	cps
Molybdenum	98-1	24231	24072	24081	24128	0.37	cps
Neodymium	150-1	28772	27423	28057	28084	2.40	cps
Neodymium	150-2	6332	6112	6192	6212	1.79	cps
Nickel	60-2	13493	13440	13246	13393	0.97	cps
Phosphorus	31-2	1242	1400	1358	1333	6.16	cps
Potassium	39-2	140487	141749	139704	140647	0.73	cps
Rhodium	103-1	3441465	3475860	3420361	3445895	0.81	cps
Rhodium	103-2	1341359	1347023	1335826	1341403	0.42	cps
Scandium	45-1	2642029	2667058	2654307	2654465	0.47	cps
Scandium	45-2	32568	32665	32858	32697	0.45	cps
Selenium	77-2	53	47	47	49	7.86	cps
Selenium	78-2	31	15	26	24	35.26	cps
Selenium	82-1	-30	-178	108	-33	-431.28	cps
Silicon	28-1	4682285	8237164	7912561	6944003	28.30	cps
Silver	109-1	2334	2609	2200	2381	8.75	cps
Silver	107-1	2475	2375	2709	2520	6.79	cps
Sodium	23-2	542490	550569	545909	546323	0.74	cps
Strontium	86-1	542569	547566	545387	545174	0.46	cps
Strontium	88-1	4724912	4728071	4717483	4723489	0.12	cps
Sulfur	34-1	397688	398267	395777	397244	0.33	cps
Terbium	159-1	3848719	3872070	3847370	3856053	0.36	cps
Terbium	159-2	1230241	1219107	1230438	1226595	0.53	cps
Thallium	203-1	2250	2592	2525	2456	7.38	cps
Thallium	205-1	6002	5952	5627	5860	3.48	cps
Tin	118-1	7377	7327	7711	7472	2.79	cps
Titanium	47-1	320984	311438	305657	312693	2.48	cps
Uranium	238-1	15644	14960	15060	15221	2.43	cps
Vanadium	51-2	27000	26529	27143	26890	1.20	cps
Yttrium	89-1	4271952	4276698	4247092	4265248	0.37	cps
Yttrium	89-2	215956	216010	215892	215953	0.03	cps
Zinc	66-2	23400	22659	23156	23072	1.64	cps
Zirconium	90-1	38064	39437	45397	40966	9.52	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:42:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8712	8595	9231	8846	3.83	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:45:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71523	71801	73550	72291	1.52	cps
Antimony	121-1	10646	10505	10671	10607	0.85	cps
Arsenic	75-2	4349	4436	4269	4351	1.92	cps
Barium	135-1	541719	543256	539903	541626	0.31	cps
Barium	137-1	934714	935686	935363	935254	0.05	cps
Beryllium	9-1	528	622	478	543	13.52	cps
Bismuth	209-1	1992309	1998852	1997796	1996319	0.18	cps
Bismuth	209-2	902376	893005	891248	895543	0.67	cps
Boron	10-1	3175	3017	3109	3100	2.56	cps
Boron	11-1	15401	15242	15384	15342	0.57	cps
Cadmium	111-1	2977	3079	2800	2952	4.78	cps
Cadmium	106-1	1267	1325	1050	1214	11.94	cps
Cadmium	108-1	146	171	175	164	9.63	cps
Calcium	43-1	3086945	3099491	3136556	3107664	0.83	cps
Calcium	44-1	49620887	49523940	49462805	49535877	0.16	cps
Chromium	52-2	31993	32140	32334	32156	0.53	cps
Cobalt	59-2	16951	16904	16627	16827	1.04	cps
Copper	63-2	200339	200589	200604	200510	0.07	cps
Dysprosium	156-1	13758	13825	13649	13744	0.64	cps
Dysprosium	156-2	5308	5345	5161	5271	1.84	cps
Erbium	164-1	12857	11989	13015	12621	4.38	cps
Erbium	164-2	4147	4061	4124	4111	1.09	cps
Gadolinium	160-1	13749	13541	13950	13747	1.49	cps
Gadolinium	160-2	6318	5971	6142	6144	2.82	cps
Holmium	165-1	3644488	3653998	3626648	3641712	0.38	cps
Holmium	165-2	1241953	1230508	1223538	1232000	0.75	cps
Indium	115-1	3476896	3530842	3472749	3493496	0.93	cps
Indium	115-2	252434	253570	255121	253708	0.53	cps
Iron	56-2	13592063	13606145	13493366	13563858	0.45	cps
Iron	57-2	339204	337716	343432	340117	0.87	cps
Lead	206-1	206532	206702	206045	206426	0.17	cps
Lead	207-1	174056	171996	174821	173624	0.84	cps
Lead	208-1	803413	803967	810925	806101	0.52	cps
Lithium	6-1	320641	316396	315391	317476	0.88	cps
Magnesium	24-2	1160860	1179632	1160482	1166991	0.94	cps
Manganese	55-2	163712	163433	163766	163637	0.11	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:45:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29175	32167	28247	29863	6.86	cps
Molybdenum	95-1	27203	26393	26168	26588	2.05	cps
Molybdenum	96-1	30401	31095	30802	30766	1.13	cps
Molybdenum	97-1	17162	16753	16527	16814	1.91	cps
Molybdenum	98-1	41899	41674	41690	41754	0.30	cps
Neodymium	150-1	23756	22754	23482	23331	2.22	cps
Neodymium	150-2	5458	5058	4978	5164	4.98	cps
Nickel	60-2	13437	13287	13440	13388	0.65	cps
Phosphorus	31-2	1175	1267	1192	1211	4.03	cps
Potassium	39-2	105535	106672	103168	105125	1.70	cps
Rhodium	103-1	3484748	3431161	3429146	3448351	0.91	cps
Rhodium	103-2	1341195	1338604	1342666	1340822	0.15	cps
Scandium	45-1	2694258	2704839	2720892	2706663	0.50	cps
Scandium	45-2	32521	32875	32792	32729	0.57	cps
Selenium	77-2	37	23	33	31	22.31	cps
Selenium	78-2	26	26	17	23	23.40	cps
Selenium	82-1	77	72	63	71	9.98	cps
Silicon	28-1	4437005	5547739	4904654	4963133	11.24	cps
Silver	109-1	2825	2900	2742	2823	2.81	cps
Silver	107-1	2867	2767	2817	2817	1.78	cps
Sodium	23-2	209520	208093	204838	207484	1.16	cps
Strontium	86-1	707652	698504	703904	703353	0.65	cps
Strontium	88-1	6094042	6031478	6165015	6096845	1.10	cps
Sulfur	34-1	410566	407474	403587	407209	0.86	cps
Terbium	159-1	3836314	3816133	3789107	3813851	0.62	cps
Terbium	159-2	1225149	1217331	1222069	1221516	0.32	cps
Thallium	203-1	2425	2567	2584	2525	3.45	cps
Thallium	205-1	6160	6402	6827	6463	5.23	cps
Tin	118-1	10304	10013	9821	10046	2.42	cps
Titanium	47-1	299306	318172	292199	303226	4.43	cps
Uranium	238-1	16203	16161	16912	16425	2.57	cps
Vanadium	51-2	23917	24071	23563	23851	1.09	cps
Yttrium	89-1	4238760	4240612	4225858	4235077	0.19	cps
Yttrium	89-2	215679	213787	213407	214291	0.57	cps
Zinc	66-2	36204	36030	35820	36018	0.53	cps
Zirconium	90-1	39400	39501	41747	40216	3.30	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:45:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8603	8787	11183	9524	15.11	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:48:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126595	126546	127799	126980	0.56	cps
Antimony	121-1	22603	22612	22804	22673	0.50	cps
Arsenic	75-2	4119	4188	4047	4118	1.71	cps
Barium	135-1	441608	445291	436361	441087	1.02	cps
Barium	137-1	772152	767824	760585	766854	0.76	cps
Beryllium	9-1	978	961	950	963	1.45	cps
Bismuth	209-1	2022463	2049622	2038250	2036778	0.67	cps
Bismuth	209-2	890735	892571	896096	893134	0.31	cps
Boron	10-1	4326	4651	4693	4556	4.41	cps
Boron	11-1	21425	21025	20941	21130	1.23	cps
Cadmium	111-1	4518	4568	4819	4635	3.48	cps
Cadmium	106-1	1617	1425	1500	1514	6.38	cps
Cadmium	108-1	342	442	325	369	17.08	cps
Calcium	43-1	2701701	2692037	2667358	2687032	0.66	cps
Calcium	44-1	43146645	42780308	43019862	42982272	0.43	cps
Chromium	52-2	47206	47581	46915	47234	0.71	cps
Cobalt	59-2	33193	32608	32785	32862	0.91	cps
Copper	63-2	427372	427079	430378	428276	0.43	cps
Dysprosium	156-1	28440	28298	27338	28026	2.14	cps
Dysprosium	156-2	10084	9937	9517	9846	2.99	cps
Erbium	164-1	23272	23915	24132	23773	1.88	cps
Erbium	164-2	7302	7432	7702	7479	2.73	cps
Gadolinium	160-1	27046	27238	25994	26759	2.50	cps
Gadolinium	160-2	11575	11772	11459	11602	1.37	cps
Holmium	165-1	3648793	3712659	3723392	3694948	1.09	cps
Holmium	165-2	1226700	1229014	1237745	1231153	0.47	cps
Indium	115-1	3488799	3485004	3541242	3505015	0.90	cps
Indium	115-2	252652	250634	251563	251616	0.40	cps
Iron	56-2	26439872	26151302	26109571	26233582	0.69	cps
Iron	57-2	663596	659280	658918	660598	0.39	cps
Lead	206-1	777165	782090	785807	781687	0.55	cps
Lead	207-1	661486	667213	665141	664613	0.44	cps
Lead	208-1	3089171	3122814	3081109	3097698	0.71	cps
Lithium	6-1	320370	326263	320307	322313	1.06	cps
Magnesium	24-2	1332429	1330177	1326053	1329553	0.24	cps
Manganese	55-2	268439	269933	267052	268475	0.54	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:48:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31204	30101	31809	31038	2.79	cps
Molybdenum	95-1	12223	12840	12890	12651	2.94	cps
Molybdenum	96-1	17537	17145	17771	17484	1.81	cps
Molybdenum	97-1	8353	7886	7753	7997	3.94	cps
Molybdenum	98-1	20458	20399	20049	20302	1.09	cps
Neodymium	150-1	48316	47633	46276	47409	2.19	cps
Neodymium	150-2	10234	10057	10171	10154	0.88	cps
Nickel	60-2	25667	25490	26702	25953	2.52	cps
Phosphorus	31-2	2175	2034	2084	2097	3.43	cps
Potassium	39-2	188993	189045	186647	188228	0.73	cps
Rhodium	103-1	3414563	3487559	3494401	3465508	1.28	cps
Rhodium	103-2	1345198	1337140	1346132	1342823	0.37	cps
Scandium	45-1	2689427	2683322	2730299	2701016	0.95	cps
Scandium	45-2	32194	32074	33009	32425	1.57	cps
Selenium	77-2	57	90	77	74	22.53	cps
Selenium	78-2	50	48	43	47	8.22	cps
Selenium	82-1	128	119	-49	66	150.28	cps
Silicon	28-1	7669382	9848263	6398731	7972125	21.88	cps
Silver	109-1	5768	5943	5785	5832	1.66	cps
Silver	107-1	5768	5693	5501	5654	2.43	cps
Sodium	23-2	88583	87393	86932	87636	0.97	cps
Strontium	86-1	673711	675094	671590	673465	0.26	cps
Strontium	88-1	5777527	5800574	5737416	5771839	0.55	cps
Sulfur	34-1	335833	334333	331914	334027	0.59	cps
Terbium	159-1	3907092	3846975	3912510	3888859	0.94	cps
Terbium	159-2	1218668	1220657	1222391	1220572	0.15	cps
Thallium	203-1	3101	3117	3384	3201	4.97	cps
Thallium	205-1	7319	7252	7611	7394	2.58	cps
Tin	118-1	48414	49920	48054	48796	2.03	cps
Titanium	47-1	483434	497700	489136	490090	1.47	cps
Uranium	238-1	18990	18832	18840	18887	0.47	cps
Vanadium	51-2	37223	37276	37079	37193	0.27	cps
Yttrium	89-1	4465870	4435505	4490136	4463837	0.61	cps
Yttrium	89-2	221651	223661	223163	222825	0.47	cps
Zinc	66-2	157751	156309	156343	156801	0.52	cps
Zirconium	90-1	65920	65920	80429	70756	11.84	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:48:52	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15543	15623	15845	15670	1.00	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:52:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127075	127840	128129	127681	0.43	cps
Antimony	121-1	23839	22436	22428	22901	3.55	cps
Arsenic	75-2	4203	4208	4097	4169	1.50	cps
Barium	135-1	441458	437072	442913	440481	0.69	cps
Barium	137-1	770618	767236	788544	775466	1.48	cps
Beryllium	9-1	1028	1278	1083	1130	11.62	cps
Bismuth	209-1	1880092	2030531	2013560	1974727	4.17	cps
Bismuth	209-2	903062	899818	898600	900493	0.26	cps
Boron	10-1	4809	4851	4451	4704	4.68	cps
Boron	11-1	21133	20841	21442	21139	1.42	cps
Cadmium	111-1	4527	4564	4917	4670	4.60	cps
Cadmium	106-1	1375	1250	1617	1414	13.18	cps
Cadmium	108-1	367	296	350	338	10.97	cps
Calcium	43-1	2690259	2695601	2661679	2682513	0.68	cps
Calcium	44-1	43232009	42492710	42671469	42798729	0.90	cps
Chromium	52-2	48834	47989	47982	48268	1.02	cps
Cobalt	59-2	32852	32100	32254	32402	1.23	cps
Copper	63-2	426387	427397	427652	427145	0.16	cps
Dysprosium	156-1	28348	28558	27797	28234	1.39	cps
Dysprosium	156-2	10137	9727	9994	9953	2.09	cps
Erbium	164-1	23522	23739	23915	23725	0.83	cps
Erbium	164-2	7359	7265	7586	7403	2.22	cps
Gadolinium	160-1	26904	25776	26845	26508	2.39	cps
Gadolinium	160-2	11906	11866	11840	11871	0.28	cps
Holmium	165-1	3394142	3696019	3718020	3602727	5.02	cps
Holmium	165-2	1240328	1238229	1236532	1238363	0.15	cps
Indium	115-1	3286531	3537437	3558201	3460723	4.37	cps
Indium	115-2	251655	251232	252820	251902	0.33	cps
Iron	56-2	26383649	26301795	26271070	26318838	0.22	cps
Iron	57-2	659251	659191	660953	659798	0.15	cps
Lead	206-1	792837	778751	785908	785832	0.90	cps
Lead	207-1	672243	669966	670231	670814	0.19	cps
Lead	208-1	3121042	3089696	3097878	3102872	0.52	cps
Lithium	6-1	301608	316606	320060	312758	3.14	cps
Magnesium	24-2	1333048	1316693	1331136	1326959	0.67	cps
Manganese	55-2	266442	267203	269061	267568	0.50	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:52:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36977	31045	31874	33299	9.65	cps
Molybdenum	95-1	12515	12631	12298	12481	1.36	cps
Molybdenum	96-1	17654	17946	17362	17654	1.65	cps
Molybdenum	97-1	8111	7544	8411	8022	5.49	cps
Molybdenum	98-1	19941	20299	19890	20043	1.11	cps
Neodymium	150-1	48136	47440	47862	47812	0.73	cps
Neodymium	150-2	10531	10685	10104	10440	2.88	cps
Nickel	60-2	25791	26058	26178	26009	0.76	cps
Phosphorus	31-2	1950	2167	2267	2128	7.61	cps
Potassium	39-2	188048	185869	188271	187396	0.71	cps
Rhodium	103-1	3275608	3487921	3519205	3427578	3.87	cps
Rhodium	103-2	1348593	1334738	1360419	1347917	0.95	cps
Scandium	45-1	2506107	2677842	2729302	2637750	4.43	cps
Scandium	45-2	31866	32755	32514	32379	1.42	cps
Selenium	77-2	33	50	50	44	21.66	cps
Selenium	78-2	20	37	30	29	28.79	cps
Selenium	82-1	15	-2	94	36	142.94	cps
Silicon	28-1	10470083	8475698	7169668	8705150	19.09	cps
Silver	109-1	5493	5535	5526	5518	0.40	cps
Silver	107-1	6352	5693	5902	5982	5.63	cps
Sodium	23-2	87209	87853	89212	88091	1.16	cps
Strontium	86-1	679486	664040	671725	671750	1.15	cps
Strontium	88-1	5782380	5755550	5763206	5767046	0.24	cps
Sulfur	34-1	340852	334753	337462	337689	0.90	cps
Terbium	159-1	3622424	3915329	3899776	3812510	4.32	cps
Terbium	159-2	1231644	1223199	1224074	1226305	0.38	cps
Thallium	203-1	3476	3592	2809	3292	12.84	cps
Thallium	205-1	7803	7311	7819	7644	3.78	cps
Tin	118-1	50062	49518	48179	49253	1.97	cps
Titanium	47-1	495005	473873	476764	481881	2.38	cps
Uranium	238-1	19474	18757	18832	19021	2.07	cps
Vanadium	51-2	37203	37417	37865	37495	0.90	cps
Yttrium	89-1	4163538	4452149	4486053	4367247	4.06	cps
Yttrium	89-2	221744	223125	223399	222756	0.40	cps
Zinc	66-2	157190	158264	159987	158480	0.89	cps
Zirconium	90-1	72577	71996	72373	72315	0.41	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:52:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14959	14951	14250	14720	2.77	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 13:55:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24597	25766	28126	26163	6.87	cps
Antimony	121-1	4501	4501	4226	4409	3.60	cps
Arsenic	75-2	837	733	859	810	8.30	cps
Barium	135-1	85341	86684	85367	85797	0.89	cps
Barium	137-1	148123	149503	147894	148507	0.59	cps
Beryllium	9-1	306	244	278	276	11.09	cps
Bismuth	209-1	1990591	2053628	1980347	2008189	1.98	cps
Bismuth	209-2	907295	917752	918340	914462	0.68	cps
Boron	10-1	1458	1367	1133	1320	12.70	cps
Boron	11-1	6343	6327	6577	6416	2.18	cps
Cadmium	111-1	1382	1372	1342	1365	1.52	cps
Cadmium	106-1	942	967	767	892	12.22	cps
Cadmium	108-1	75	67	58	67	12.49	cps
Calcium	43-1	525925	524588	524541	525018	0.15	cps
Calcium	44-1	8477332	8396775	8436489	8436865	0.48	cps
Chromium	52-2	10211	10377	10564	10384	1.70	cps
Cobalt	59-2	6395	6452	6522	6456	0.98	cps
Copper	63-2	85863	85451	86823	86046	0.82	cps
Dysprosium	156-1	5443	5393	4984	5274	4.77	cps
Dysprosium	156-2	1947	1987	1947	1960	1.18	cps
Erbium	164-1	4109	4351	4626	4362	5.93	cps
Erbium	164-2	1517	1460	1470	1482	2.04	cps
Gadolinium	160-1	5493	4834	5526	5285	7.38	cps
Gadolinium	160-2	2357	2180	2240	2259	3.98	cps
Holmium	165-1	3591745	3639928	3576051	3602575	0.92	cps
Holmium	165-2	1236211	1239961	1232571	1236248	0.30	cps
Indium	115-1	3506396	3543270	3498775	3516147	0.68	cps
Indium	115-2	256957	260066	258838	258620	0.61	cps
Iron	56-2	5253266	5288551	5293798	5278538	0.42	cps
Iron	57-2	130651	130651	131369	130890	0.32	cps
Lead	206-1	152151	153606	152848	152869	0.48	cps
Lead	207-1	129994	131558	131816	131123	0.75	cps
Lead	208-1	598382	606560	603069	602670	0.68	cps
Lithium	6-1	313993	318822	312736	315184	1.02	cps
Magnesium	24-2	263414	265271	260977	263221	0.82	cps
Manganese	55-2	53014	53954	53797	53588	0.94	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 13:55:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6513	6043	6261	6273	3.75	cps
Molybdenum	95-1	2384	2567	2350	2434	4.79	cps
Molybdenum	96-1	3434	3417	3459	3437	0.61	cps
Molybdenum	97-1	1750	1700	1634	1695	3.45	cps
Molybdenum	98-1	3992	3951	3567	3837	6.11	cps
Neodymium	150-1	9540	8990	9157	9229	3.05	cps
Neodymium	150-2	2220	2180	2074	2158	3.51	cps
Nickel	60-2	5331	4891	5234	5152	4.49	cps
Phosphorus	31-2	375	492	433	433	13.46	cps
Potassium	39-2	40551	44775	42998	42775	4.96	cps
Rhodium	103-1	3500819	3516776	3503702	3507099	0.24	cps
Rhodium	103-2	1361484	1370646	1367268	1366466	0.34	cps
Scandium	45-1	2665175	2644621	2653564	2654453	0.39	cps
Scandium	45-2	32521	32889	32471	32627	0.70	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-119	4	-13	-43	-155.62	cps
Silicon	28-1	1470835	1307854	1655622	1478104	11.77	cps
Silver	109-1	1133	1333	1125	1197	9.85	cps
Silver	107-1	1242	1392	1242	1292	6.71	cps
Sodium	23-2	26325	26209	25348	25961	2.06	cps
Strontium	86-1	133884	131740	132184	132603	0.85	cps
Strontium	88-1	1112036	1109901	1121588	1114508	0.56	cps
Sulfur	34-1	329306	328064	323449	326940	0.94	cps
Terbium	159-1	3758912	3799143	3810605	3789553	0.72	cps
Terbium	159-2	1227842	1239935	1219498	1229092	0.84	cps
Thallium	203-1	667	758	633	686	9.43	cps
Thallium	205-1	1700	1342	1458	1500	12.19	cps
Tin	118-1	9562	9921	10004	9829	2.39	cps
Titanium	47-1	94062	93252	94644	93986	0.74	cps
Uranium	238-1	3709	3301	3642	3551	6.17	cps
Vanadium	51-2	7539	7255	7392	7395	1.92	cps
Yttrium	89-1	3993992	4070316	4020323	4028210	0.96	cps
Yttrium	89-2	204358	207267	207302	206309	0.82	cps
Zinc	66-2	31763	32091	31596	31817	0.79	cps
Zirconium	90-1	13149	12056	12857	12687	4.46	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LX5	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 13:55:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2759	3092	2675	2842	7.76	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:58:23	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130025	130303	129032	129787	0.51	cps
Antimony	121-1	162217	161727	159535	161160	0.89	cps
Arsenic	75-2	5192	5245	5359	5265	1.62	cps
Barium	135-1	1012547	1003827	987968	1001447	1.24	cps
Barium	137-1	1793503	1798493	1760395	1784131	1.16	cps
Beryllium	9-1	9314	9626	9565	9502	1.74	cps
Bismuth	209-1	2076801	2083650	2043130	2067860	1.05	cps
Bismuth	209-2	921093	877765	905031	901296	2.43	cps
Boron	10-1	4376	4201	4751	4443	6.33	cps
Boron	11-1	20624	21041	20808	20824	1.01	cps
Cadmium	111-1	20115	20617	20529	20420	1.31	cps
Cadmium	106-1	2442	2667	2900	2670	8.59	cps
Cadmium	108-1	1346	1258	1392	1332	5.09	cps
Calcium	43-1	2764044	2737519	2680603	2727389	1.56	cps
Calcium	44-1	43668700	43599019	43398209	43555309	0.32	cps
Chromium	52-2	96157	97077	97064	96766	0.54	cps
Cobalt	59-2	278341	279467	278097	278635	0.26	cps
Copper	63-2	542124	541476	539744	541115	0.23	cps
Dysprosium	156-1	28766	27764	28582	28371	1.88	cps
Dysprosium	156-2	9877	10235	9961	10024	1.87	cps
Erbium	164-1	24156	24449	23973	24193	0.99	cps
Erbium	164-2	7692	7782	7529	7668	1.68	cps
Gadolinium	160-1	26812	26428	26753	26664	0.78	cps
Gadolinium	160-2	12126	12066	12229	12140	0.68	cps
Holmium	165-1	3750264	3746816	3693472	3730184	0.85	cps
Holmium	165-2	1234397	1189665	1256159	1226740	2.76	cps
Indium	115-1	3538705	3600485	3528065	3555751	1.10	cps
Indium	115-2	253188	241485	255003	249892	2.94	cps
Iron	56-2	26793604	27056446	26468616	26772889	1.10	cps
Iron	57-2	671655	671495	665571	669574	0.52	cps
Lead	206-1	828214	814286	823330	821944	0.86	cps
Lead	207-1	709586	697318	700428	702444	0.91	cps
Lead	208-1	3324936	3263683	3255489	3281369	1.16	cps
Lithium	6-1	329961	325178	324390	326509	0.92	cps
Magnesium	24-2	1339183	1354497	1353514	1349065	0.64	cps
Manganese	55-2	304843	305878	302653	304458	0.54	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:58:23	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32083	30101	34964	32383	7.55	cps
Molybdenum	95-1	12640	13107	12256	12668	3.36	cps
Molybdenum	96-1	17036	17495	21104	18545	12.01	cps
Molybdenum	97-1	7969	8595	7961	8175	4.45	cps
Molybdenum	98-1	20775	20274	19915	20322	2.13	cps
Neodymium	150-1	50256	49307	47787	49117	2.54	cps
Neodymium	150-2	10948	10628	10661	10746	1.64	cps
Nickel	60-2	97894	100503	98790	99062	1.34	cps
Phosphorus	31-2	2175	2042	2092	2103	3.20	cps
Potassium	39-2	187299	187044	189173	187839	0.62	cps
Rhodium	103-1	3539741	3476108	3510420	3508756	0.91	cps
Rhodium	103-2	1342839	1290995	1341016	1324950	2.22	cps
Scandium	45-1	2719616	2706114	2659002	2694911	1.18	cps
Scandium	45-2	32074	31586	31880	31846	0.77	cps
Selenium	77-2	63	107	53	74	38.09	cps
Selenium	78-2	109	106	109	108	1.98	cps
Selenium	82-1	2140	2264	2226	2210	2.86	cps
Silicon	28-1	10067894	5922728	7590252	7860292	26.54	cps
Silver	109-1	74524	74072	74315	74303	0.30	cps
Silver	107-1	78312	78856	78076	78415	0.51	cps
Sodium	23-2	87521	87443	87228	87398	0.17	cps
Strontium	86-1	674722	682741	677351	678271	0.60	cps
Strontium	88-1	5797653	6021524	5849699	5889625	1.99	cps
Sulfur	34-1	341125	341683	336575	339794	0.82	cps
Terbium	159-1	3967088	3875098	3923588	3921924	1.17	cps
Terbium	159-2	1239001	1177629	1234523	1217051	2.81	cps
Thallium	203-1	44002	44044	43057	43701	1.28	cps
Thallium	205-1	103713	102520	104093	103442	0.79	cps
Tin	118-1	50530	49844	49927	50100	0.75	cps
Titanium	47-1	501768	497161	482247	493726	2.07	cps
Uranium	238-1	19558	19191	19558	19435	1.09	cps
Vanadium	51-2	125613	124447	124282	124781	0.58	cps
Yttrium	89-1	4481433	4489571	4481726	4484243	0.10	cps
Yttrium	89-2	220818	213826	220120	218255	1.76	cps
Zinc	66-2	179210	179384	180146	179580	0.28	cps
Zirconium	90-1	67698	69885	65093	67559	3.55	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 13:58:23	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16932	14400	14976	15436	8.60	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:01:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5593	5568	5710	5624	1.34	cps
Antimony	121-1	683	658	733	692	5.52	cps
Arsenic	75-2	148	111	128	129	14.38	cps
Barium	135-1	19307	18914	19381	19201	1.31	cps
Barium	137-1	32900	31998	33469	32789	2.26	cps
Beryllium	9-1	94	50	111	85	37.08	cps
Bismuth	209-1	2042393	2014612	2029298	2028768	0.69	cps
Bismuth	209-2	921997	918303	914569	918290	0.40	cps
Boron	10-1	975	1167	925	1022	12.48	cps
Boron	11-1	4793	4534	5001	4776	4.90	cps
Cadmium	111-1	681	625	770	692	10.54	cps
Cadmium	106-1	867	767	942	858	10.23	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	184479	181410	180740	182210	1.09	cps
Calcium	44-1	3020452	2994029	3004853	3006445	0.44	cps
Chromium	52-2	2837	2767	2644	2749	3.56	cps
Cobalt	59-2	1197	1133	1137	1156	3.08	cps
Copper	63-2	9257	9493	9530	9427	1.57	cps
Dysprosium	156-1	1125	1250	1150	1175	5.63	cps
Dysprosium	156-2	423	430	447	433	2.77	cps
Erbium	164-1	1067	975	900	981	8.51	cps
Erbium	164-2	310	283	323	306	6.67	cps
Gadolinium	160-1	1325	1133	900	1120	19.01	cps
Gadolinium	160-2	480	557	440	492	12.04	cps
Holmium	165-1	3617661	3661228	3666622	3648504	0.74	cps
Holmium	165-2	1246231	1241881	1234441	1240851	0.48	cps
Indium	115-1	3570262	3561507	3623055	3584942	0.93	cps
Indium	115-2	256037	256263	259681	257327	0.79	cps
Iron	56-2	912329	907506	907651	909162	0.30	cps
Iron	57-2	23108	23047	23097	23084	0.14	cps
Lead	206-1	13858	13691	14114	13888	1.53	cps
Lead	207-1	11834	12301	11494	11876	3.41	cps
Lead	208-1	55288	55048	54915	55084	0.34	cps
Lithium	6-1	318069	321987	321301	320452	0.65	cps
Magnesium	24-2	87729	88274	88275	88093	0.36	cps
Manganese	55-2	14518	14631	14234	14461	1.41	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:01:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1967	1992	1684	1881	9.11	cps
Molybdenum	95-1	467	475	433	458	4.81	cps
Molybdenum	96-1	817	800	658	758	11.47	cps
Molybdenum	97-1	475	458	508	481	5.30	cps
Molybdenum	98-1	725	750	675	717	5.33	cps
Neodymium	150-1	1787	1854	1820	1820	1.83	cps
Neodymium	150-2	440	447	453	447	1.49	cps
Nickel	60-2	910	910	907	909	0.21	cps
Phosphorus	31-2	100	150	125	125	20.00	cps
Potassium	39-2	16894	17286	17153	17111	1.16	cps
Rhodium	103-1	3544154	3511619	3575014	3543596	0.89	cps
Rhodium	103-2	1377854	1370144	1369684	1372561	0.33	cps
Scandium	45-1	2699721	2636785	2680198	2672235	1.21	cps
Scandium	45-2	32692	32374	32635	32567	0.52	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	72	-79	-92	-33	-273.62	cps
Silicon	28-1	553411	650545	600714	601557	8.07	cps
Silver	109-1	367	267	250	294	21.43	cps
Silver	107-1	292	208	350	283	25.13	cps
Sodium	23-2	62554	63702	62505	62920	1.08	cps
Strontium	86-1	58685	58493	58426	58535	0.23	cps
Strontium	88-1	478412	477410	483504	479775	0.68	cps
Sulfur	34-1	329765	328896	328488	329050	0.20	cps
Terbium	159-1	3802236	3797575	3861475	3820429	0.93	cps
Terbium	159-2	1222243	1228705	1239476	1230141	0.71	cps
Thallium	203-1	200	192	192	194	2.47	cps
Thallium	205-1	367	508	525	467	18.64	cps
Tin	118-1	1300	1242	1050	1197	10.93	cps
Titanium	47-1	19665	18905	19389	19320	1.99	cps
Uranium	238-1	825	642	817	761	13.60	cps
Vanadium	51-2	1567	1393	1397	1452	6.83	cps
Yttrium	89-1	3954251	3947634	3945266	3949051	0.12	cps
Yttrium	89-2	201879	201670	202289	201946	0.16	cps
Zinc	66-2	2350	2240	2324	2305	2.49	cps
Zirconium	90-1	4334	4301	4543	4393	2.98	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:01:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	917	1033	1011	8.46	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:04:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6143	6885	6635	6555	5.76	cps
Antimony	121-1	450	533	483	489	8.58	cps
Arsenic	75-2	219	196	193	202	6.92	cps
Barium	135-1	20917	20558	20266	20581	1.58	cps
Barium	137-1	36075	36652	35925	36217	1.06	cps
Beryllium	9-1	122	83	94	100	20.03	cps
Bismuth	209-1	2010034	2039174	2043496	2030901	0.90	cps
Bismuth	209-2	917511	941047	915914	924824	1.52	cps
Boron	10-1	533	492	550	525	5.72	cps
Boron	11-1	2500	2484	2442	2475	1.21	cps
Cadmium	111-1	714	723	708	715	1.06	cps
Cadmium	106-1	883	917	942	914	3.20	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	189343	185164	185957	186821	1.19	cps
Calcium	44-1	3058270	3072278	3025202	3051917	0.79	cps
Chromium	52-2	2974	3274	2970	3073	5.67	cps
Cobalt	59-2	1717	1750	1820	1762	2.99	cps
Copper	63-2	7902	8206	7612	7907	3.75	cps
Dysprosium	156-1	1667	1500	1784	1650	8.63	cps
Dysprosium	156-2	610	470	567	549	13.06	cps
Erbium	164-1	1442	1350	1183	1325	9.88	cps
Erbium	164-2	443	407	413	421	4.64	cps
Gadolinium	160-1	1417	1559	1408	1461	5.77	cps
Gadolinium	160-2	657	627	683	656	4.33	cps
Holmium	165-1	3605938	3587863	3656968	3616923	0.99	cps
Holmium	165-2	1239161	1253019	1228349	1240176	1.00	cps
Indium	115-1	3489208	3568009	3579803	3545673	1.39	cps
Indium	115-2	259543	260635	261267	260481	0.33	cps
Iron	56-2	1210828	1215023	1213163	1213005	0.17	cps
Iron	57-2	30489	30412	30100	30334	0.68	cps
Lead	206-1	9359	9626	9765	9584	2.15	cps
Lead	207-1	7964	7875	8203	8014	2.12	cps
Lead	208-1	36455	37412	38174	37347	2.31	cps
Lithium	6-1	320390	329006	329043	326146	1.53	cps
Magnesium	24-2	55844	56011	53920	55258	2.10	cps
Manganese	55-2	13890	13440	13890	13740	1.89	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:04:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6448	2809	2559	3939	55.27	cps
Molybdenum	95-1	825	650	800	758	12.48	cps
Molybdenum	96-1	1058	1050	1242	1117	9.70	cps
Molybdenum	97-1	525	800	708	678	20.66	cps
Molybdenum	98-1	1000	950	1092	1014	7.09	cps
Neodymium	150-1	2714	2367	2560	2547	6.82	cps
Neodymium	150-2	583	620	490	564	11.88	cps
Nickel	60-2	1223	1167	1203	1198	2.40	cps
Phosphorus	31-2	117	125	100	114	11.18	cps
Potassium	39-2	12189	12373	12239	12267	0.77	cps
Rhodium	103-1	3505604	3540650	3539772	3528675	0.57	cps
Rhodium	103-2	1381394	1382760	1371490	1378548	0.45	cps
Scandium	45-1	2681143	2709770	2673949	2688287	0.70	cps
Scandium	45-2	32815	32748	32554	32706	0.41	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	-251	-134	28	-119	-117.51	cps
Silicon	28-1	807154	714912	788181	770083	6.33	cps
Silver	109-1	242	158	175	192	23.01	cps
Silver	107-1	217	275	200	231	17.08	cps
Sodium	23-2	18121	18680	17253	18018	3.99	cps
Strontium	86-1	40495	40887	40720	40701	0.48	cps
Strontium	88-1	336679	333453	335546	335226	0.49	cps
Sulfur	34-1	329945	329663	328725	329444	0.19	cps
Terbium	159-1	3777360	3846690	3856276	3826776	1.13	cps
Terbium	159-2	1237489	1243115	1231001	1237201	0.49	cps
Thallium	203-1	342	292	308	314	8.11	cps
Thallium	205-1	642	708	550	633	12.55	cps
Tin	118-1	950	1125	1008	1028	8.67	cps
Titanium	47-1	20366	19331	19990	19896	2.63	cps
Uranium	238-1	1634	1417	1609	1553	7.63	cps
Vanadium	51-2	2384	2157	2217	2252	5.21	cps
Yttrium	89-1	4029289	4013531	3938406	3993742	1.22	cps
Yttrium	89-2	205884	204560	204368	204937	0.40	cps
Zinc	66-2	1497	1460	1430	1462	2.28	cps
Zirconium	90-1	6135	6327	6310	6257	1.70	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:04:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1542	1400	1442	6.04	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:07:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6543	6552	6869	6655	2.79	cps
Antimony	121-1	508	508	483	500	2.89	cps
Arsenic	75-2	243	235	222	233	4.42	cps
Barium	135-1	19999	18547	18906	19151	3.95	cps
Barium	137-1	33335	33368	33302	33335	0.10	cps
Beryllium	9-1	128	128	78	111	25.98	cps
Bismuth	209-1	2011371	2037913	2008866	2019383	0.80	cps
Bismuth	209-2	933475	919100	928332	926969	0.79	cps
Boron	10-1	508	558	525	531	4.80	cps
Boron	11-1	2309	2225	2525	2353	6.58	cps
Cadmium	111-1	653	731	831	738	12.08	cps
Cadmium	106-1	817	908	1067	931	13.59	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	169257	170238	171302	170266	0.60	cps
Calcium	44-1	2809417	2775338	2800329	2795028	0.63	cps
Chromium	52-2	4311	4454	4101	4289	4.15	cps
Cobalt	59-2	1844	1820	1947	1870	3.60	cps
Copper	63-2	92200	89093	90271	90521	1.73	cps
Dysprosium	156-1	1417	1425	1600	1481	6.99	cps
Dysprosium	156-2	510	490	563	521	7.27	cps
Erbium	164-1	1342	1442	1383	1389	3.62	cps
Erbium	164-2	457	417	417	430	5.37	cps
Gadolinium	160-1	1292	1417	1775	1495	16.79	cps
Gadolinium	160-2	650	617	617	628	3.07	cps
Holmium	165-1	3667334	3600221	3563794	3610450	1.45	cps
Holmium	165-2	1255661	1240776	1249124	1248520	0.60	cps
Indium	115-1	3543522	3568261	3549886	3553890	0.36	cps
Indium	115-2	264313	260389	260216	261640	0.89	cps
Iron	56-2	1134040	1135359	1130340	1133246	0.23	cps
Iron	57-2	28530	28368	28441	28446	0.28	cps
Lead	206-1	16750	17162	16278	16730	2.65	cps
Lead	207-1	13736	13752	13663	13717	0.34	cps
Lead	208-1	64967	65579	63636	64727	1.53	cps
Lithium	6-1	328674	331742	331806	330741	0.54	cps
Magnesium	24-2	54070	51569	53661	53100	2.53	cps
Manganese	55-2	12226	13123	12122	12490	4.41	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:07:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2675	3203	3026	2968	9.04	cps
Molybdenum	95-1	2259	2167	2259	2228	2.38	cps
Molybdenum	96-1	2500	2717	2975	2731	8.71	cps
Molybdenum	97-1	1700	1634	1617	1650	2.67	cps
Molybdenum	98-1	3359	3759	3867	3662	7.31	cps
Neodymium	150-1	2480	2654	2720	2618	4.73	cps
Neodymium	150-2	510	733	483	576	23.85	cps
Nickel	60-2	1300	1477	1357	1378	6.55	cps
Phosphorus	31-2	142	108	125	125	13.33	cps
Potassium	39-2	13390	13591	13066	13349	1.98	cps
Rhodium	103-1	3534418	3574456	3533891	3547588	0.66	cps
Rhodium	103-2	1393177	1382177	1369421	1381592	0.86	cps
Scandium	45-1	2666948	2654839	2692273	2671353	0.72	cps
Scandium	45-2	33346	33062	32955	33121	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	11	8	35.21	cps
Selenium	82-1	-47	-57	-96	-66	-38.95	cps
Silicon	28-1	704617	579634	688996	657749	10.35	cps
Silver	109-1	450	383	442	425	8.55	cps
Silver	107-1	500	483	350	444	18.50	cps
Sodium	23-2	12681	11664	11947	12097	4.34	cps
Strontium	86-1	27395	27237	28230	27621	1.93	cps
Strontium	88-1	213826	212409	215441	213892	0.71	cps
Sulfur	34-1	335418	334594	334951	334988	0.12	cps
Terbium	159-1	3843696	3813457	3864733	3840628	0.67	cps
Terbium	159-2	1250424	1235540	1229980	1238648	0.85	cps
Thallium	203-1	200	208	192	200	4.17	cps
Thallium	205-1	608	600	592	600	1.39	cps
Tin	118-1	1225	1308	1358	1297	5.19	cps
Titanium	47-1	25975	25575	27086	26212	2.99	cps
Uranium	238-1	1925	1900	2025	1950	3.39	cps
Vanadium	51-2	2287	2627	2580	2498	7.38	cps
Yttrium	89-1	3999849	3986196	4019446	4001830	0.42	cps
Yttrium	89-2	208932	204450	205153	206178	1.17	cps
Zinc	66-2	1863	1957	1870	1897	2.75	cps
Zirconium	90-1	4126	3676	3726	3842	6.42	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:07:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	925	983	925	6.31	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:11:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6027	6452	6510	6329	4.17	cps
Antimony	121-1	1125	1258	1200	1195	5.60	cps
Arsenic	75-2	185	202	172	186	7.97	cps
Barium	135-1	21101	20792	21535	21143	1.77	cps
Barium	137-1	36986	37580	36543	37036	1.40	cps
Beryllium	9-1	72	83	72	76	8.46	cps
Bismuth	209-1	2011549	1998773	2009357	2006560	0.34	cps
Bismuth	209-2	908553	925715	919954	918074	0.95	cps
Boron	10-1	633	567	533	578	8.81	cps
Boron	11-1	2275	2625	2259	2386	8.68	cps
Cadmium	111-1	764	835	822	807	4.69	cps
Cadmium	106-1	917	908	833	886	5.18	cps
Cadmium	108-1	46	25	17	29	51.50	cps
Calcium	43-1	127904	127140	129711	128251	1.03	cps
Calcium	44-1	2128084	2115012	2123250	2122115	0.31	cps
Chromium	52-2	3337	3250	3367	3318	1.83	cps
Cobalt	59-2	2350	2220	2387	2319	3.78	cps
Copper	63-2	21764	21590	21524	21626	0.57	cps
Dysprosium	156-1	1400	1325	1267	1331	5.02	cps
Dysprosium	156-2	443	497	497	479	6.43	cps
Erbium	164-1	967	1025	1117	1036	7.30	cps
Erbium	164-2	303	360	393	352	12.92	cps
Gadolinium	160-1	1158	1325	1100	1195	9.78	cps
Gadolinium	160-2	510	497	497	501	1.54	cps
Holmium	165-1	3559657	3587596	3597807	3581687	0.55	cps
Holmium	165-2	1225180	1250089	1232769	1236013	1.03	cps
Indium	115-1	3555297	3546850	3565359	3555835	0.26	cps
Indium	115-2	260275	262652	258287	260405	0.84	cps
Iron	56-2	1339383	1369795	1350696	1353291	1.14	cps
Iron	57-2	33858	34309	33708	33958	0.92	cps
Lead	206-1	33189	33790	33712	33564	0.97	cps
Lead	207-1	27959	28655	28288	28301	1.23	cps
Lead	208-1	130437	132656	132780	131957	1.00	cps
Lithium	6-1	326148	329621	321113	325628	1.31	cps
Magnesium	24-2	58480	59467	59149	59032	0.85	cps
Manganese	55-2	14087	13970	13757	13938	1.20	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:11:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1508	1258	1420	9.85	cps
Molybdenum	95-1	650	683	650	661	2.91	cps
Molybdenum	96-1	942	942	1017	967	4.48	cps
Molybdenum	97-1	533	625	567	575	8.07	cps
Molybdenum	98-1	1125	1192	1125	1147	3.36	cps
Neodymium	150-1	2327	2254	2100	2227	5.19	cps
Neodymium	150-2	493	470	547	503	7.81	cps
Nickel	60-2	1497	1443	1407	1449	3.12	cps
Phosphorus	31-2	100	92	83	92	9.09	cps
Potassium	39-2	13415	13674	13282	13457	1.48	cps
Rhodium	103-1	3523463	3548505	3541063	3537677	0.36	cps
Rhodium	103-2	1373971	1370235	1381682	1375296	0.42	cps
Scandium	45-1	2658411	2640931	2651470	2650270	0.33	cps
Scandium	45-2	32544	31943	32524	32337	1.06	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-78	-169	-85	-111	-45.68	cps
Silicon	28-1	634017	611797	540339	595384	8.22	cps
Silver	109-1	308	258	383	317	19.87	cps
Silver	107-1	433	417	417	422	2.28	cps
Sodium	23-2	12131	12706	12473	12437	2.33	cps
Strontium	86-1	34595	34194	33851	34213	1.09	cps
Strontium	88-1	273379	270099	274112	272530	0.78	cps
Sulfur	34-1	333355	330975	336342	333558	0.81	cps
Terbium	159-1	3832311	3784018	3841612	3819313	0.81	cps
Terbium	159-2	1228619	1229155	1238884	1232219	0.47	cps
Thallium	203-1	192	225	167	194	15.05	cps
Thallium	205-1	575	500	517	531	7.42	cps
Tin	118-1	2309	2375	2184	2289	4.25	cps
Titanium	47-1	24868	25499	41857	30741	31.33	cps
Uranium	238-1	767	767	1017	850	16.98	cps
Vanadium	51-2	2184	1954	2120	2086	5.70	cps
Yttrium	89-1	3981362	3961131	4040427	3994307	1.03	cps
Yttrium	89-2	203016	202119	203994	203043	0.46	cps
Zinc	66-2	6405	6305	6141	6284	2.12	cps
Zirconium	90-1	3009	3084	3467	3187	7.72	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AB9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:11:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	700	633	678	5.68	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:14:17	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2650	2725	2700	2692	1.42	cps
Antimony	121-1	2942	3100	2909	2984	3.43	cps
Arsenic	75-2	696	683	724	701	2.97	cps
Barium	135-1	13649	14250	14425	14108	2.88	cps
Barium	137-1	24240	24023	24783	24348	1.61	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	1982118	2014977	2022048	2006381	1.06	cps
Bismuth	209-2	919113	924865	921805	921928	0.31	cps
Boron	10-1	383	508	475	456	14.21	cps
Boron	11-1	2150	1942	2050	2047	5.09	cps
Cadmium	111-1	645	822	823	764	13.39	cps
Cadmium	106-1	750	1083	1050	961	19.10	cps
Cadmium	108-1	13	46	29	29	57.14	cps
Calcium	43-1	103765	104975	106183	104974	1.15	cps
Calcium	44-1	1724487	1755440	1764872	1748266	1.21	cps
Chromium	52-2	3871	3724	3827	3807	1.98	cps
Cobalt	59-2	947	910	1007	954	5.11	cps
Copper	63-2	13293	12739	13453	13162	2.85	cps
Dysprosium	156-1	725	567	767	686	15.38	cps
Dysprosium	156-2	217	300	200	239	22.43	cps
Erbium	164-1	633	617	658	636	3.30	cps
Erbium	164-2	210	220	203	211	3.97	cps
Gadolinium	160-1	575	767	700	681	14.30	cps
Gadolinium	160-2	280	280	297	286	3.37	cps
Holmium	165-1	3465237	3565974	3594359	3541857	1.92	cps
Holmium	165-2	1244647	1236481	1238235	1239788	0.35	cps
Indium	115-1	3538163	3596559	3531210	3555310	1.01	cps
Indium	115-2	260257	260547	260199	260334	0.07	cps
Iron	56-2	1656978	1682457	1666200	1668545	0.77	cps
Iron	57-2	41412	40515	40258	40728	1.49	cps
Lead	206-1	146615	149954	149166	148578	1.17	cps
Lead	207-1	123288	128169	125891	125783	1.94	cps
Lead	208-1	573688	585177	584782	581216	1.12	cps
Lithium	6-1	325088	329562	324239	326296	0.88	cps
Magnesium	24-2	47363	48400	47581	47781	1.14	cps
Manganese	55-2	19060	18706	18860	18875	0.94	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:14:17	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1742	1675	1703	2.04	cps
Molybdenum	95-1	1300	1283	1425	1336	5.80	cps
Molybdenum	96-1	1675	1517	1592	1595	4.97	cps
Molybdenum	97-1	917	967	1008	964	4.76	cps
Molybdenum	98-1	2209	2367	2217	2264	3.94	cps
Neodymium	150-1	1060	1160	1093	1105	4.61	cps
Neodymium	150-2	270	240	250	253	6.03	cps
Nickel	60-2	1113	1197	1260	1190	6.18	cps
Phosphorus	31-2	75	133	92	100	30.05	cps
Potassium	39-2	7477	7427	7144	7349	2.45	cps
Rhodium	103-1	3490505	3595095	3588191	3557930	1.64	cps
Rhodium	103-2	1381956	1376220	1375394	1377857	0.26	cps
Scandium	45-1	2630798	2690525	2652973	2658098	1.14	cps
Scandium	45-2	33470	32792	32244	32835	1.87	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	0	0	11	4	173.21	cps
Selenium	82-1	51	35	-80	2	3233.17	cps
Silicon	28-1	747655	675787	658655	694032	6.80	cps
Silver	109-1	483	658	642	594	16.25	cps
Silver	107-1	625	750	450	608	24.77	cps
Sodium	23-2	15960	15901	15567	15809	1.34	cps
Strontium	86-1	27078	27980	27712	27590	1.68	cps
Strontium	88-1	217822	220179	220583	219528	0.68	cps
Sulfur	34-1	334379	332946	332026	333117	0.36	cps
Terbium	159-1	3713240	3824951	3740990	3759727	1.55	cps
Terbium	159-2	1228281	1230687	1225714	1228228	0.20	cps
Thallium	203-1	150	133	100	128	19.93	cps
Thallium	205-1	250	317	325	297	13.83	cps
Tin	118-1	1609	1742	2050	1800	12.59	cps
Titanium	47-1	13641	13057	12998	13232	2.68	cps
Uranium	238-1	1642	1809	1659	1703	5.39	cps
Vanadium	51-2	1703	1810	1647	1720	4.82	cps
Yttrium	89-1	3974365	3966657	3950061	3963694	0.31	cps
Yttrium	89-2	203055	202467	203147	202890	0.18	cps
Zinc	66-2	26506	26639	27013	26719	0.98	cps
Zirconium	90-1	2725	2809	2684	2739	2.32	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC1	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:14:17	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	692	517	650	18.18	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:17:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4293	4709	4626	4543	4.85	cps
Antimony	121-1	417	342	433	397	12.29	cps
Arsenic	75-2	196	198	159	185	11.89	cps
Barium	135-1	12273	12181	13057	12504	3.85	cps
Barium	137-1	21059	22412	22420	21964	3.57	cps
Beryllium	9-1	22	106	50	59	71.61	cps
Bismuth	209-1	1995977	2014586	1983910	1998158	0.77	cps
Bismuth	209-2	911378	915329	906689	911132	0.47	cps
Boron	10-1	517	458	517	497	6.77	cps
Boron	11-1	2467	2175	2392	2345	6.46	cps
Cadmium	111-1	632	678	688	666	4.45	cps
Cadmium	106-1	858	892	883	878	1.98	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	116706	118387	118514	117869	0.86	cps
Calcium	44-1	1969415	1967873	1956595	1964628	0.36	cps
Chromium	52-2	2320	2334	2514	2389	4.52	cps
Cobalt	59-2	1087	1090	1017	1065	3.89	cps
Copper	63-2	5775	6081	6298	6051	4.35	cps
Dysprosium	156-1	942	933	933	936	0.51	cps
Dysprosium	156-2	297	330	283	303	7.92	cps
Erbium	164-1	633	667	767	689	10.07	cps
Erbium	164-2	240	257	247	248	3.38	cps
Gadolinium	160-1	750	808	1042	867	17.81	cps
Gadolinium	160-2	390	433	393	406	5.95	cps
Holmium	165-1	3558912	3578432	3525677	3554340	0.75	cps
Holmium	165-2	1229659	1242539	1240279	1237492	0.56	cps
Indium	115-1	3468648	3571476	3525011	3521712	1.46	cps
Indium	115-2	260214	261271	261268	260918	0.23	cps
Iron	56-2	803557	802415	798102	801358	0.36	cps
Iron	57-2	20327	20287	19753	20122	1.59	cps
Lead	206-1	8214	8503	8448	8388	1.83	cps
Lead	207-1	7124	7708	7369	7401	3.96	cps
Lead	208-1	32795	34236	34169	33733	2.41	cps
Lithium	6-1	323895	328574	324454	325641	0.78	cps
Magnesium	24-2	50106	50024	50031	50053	0.09	cps
Manganese	55-2	13060	13096	13417	13191	1.49	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:17:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1458	1217	1306	10.18	cps
Molybdenum	95-1	850	783	817	817	4.08	cps
Molybdenum	96-1	825	1033	967	942	11.30	cps
Molybdenum	97-1	608	625	633	622	2.05	cps
Molybdenum	98-1	1292	1192	1117	1200	7.32	cps
Neodymium	150-1	1453	1393	1427	1425	2.11	cps
Neodymium	150-2	287	273	297	286	4.10	cps
Nickel	60-2	743	837	780	787	5.98	cps
Phosphorus	31-2	117	50	75	81	41.81	cps
Potassium	39-2	12089	11672	11497	11753	2.59	cps
Rhodium	103-1	3502338	3530656	3544991	3525995	0.62	cps
Rhodium	103-2	1360439	1375103	1378867	1371470	0.71	cps
Scandium	45-1	2620183	2683221	2665513	2656305	1.22	cps
Scandium	45-2	32521	33086	32478	32695	1.04	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-2	15	-128	-38	-204.32	cps
Silicon	28-1	639623	781919	573579	665040	16.01	cps
Silver	109-1	275	167	183	208	28.00	cps
Silver	107-1	192	250	142	194	27.88	cps
Sodium	23-2	35612	36615	36197	36141	1.39	cps
Strontium	86-1	29541	29967	29900	29803	0.77	cps
Strontium	88-1	233374	233468	233672	233505	0.07	cps
Sulfur	34-1	338369	333978	337493	336614	0.69	cps
Terbium	159-1	3775364	3810605	3761873	3782614	0.67	cps
Terbium	159-2	1218639	1231078	1232822	1227513	0.63	cps
Thallium	203-1	83	158	225	156	45.56	cps
Thallium	205-1	508	483	358	450	17.86	cps
Tin	118-1	1050	1017	867	978	9.99	cps
Titanium	47-1	15701	15192	16110	15668	2.93	cps
Uranium	238-1	742	717	775	745	3.93	cps
Vanadium	51-2	1333	1407	1470	1403	4.87	cps
Yttrium	89-1	3945588	3936564	3980300	3954151	0.58	cps
Yttrium	89-2	202822	205104	202234	203386	0.75	cps
Zinc	66-2	1183	1353	1320	1286	7.01	cps
Zirconium	90-1	1850	2225	2342	2139	12.01	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC2	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:17:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	425	475	442	6.54	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:20:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3584	4034	3842	3820	5.91	cps
Antimony	121-1	533	617	642	597	9.50	cps
Arsenic	75-2	213	241	215	223	6.97	cps
Barium	135-1	26970	26068	27187	26742	2.22	cps
Barium	137-1	46926	47310	47419	47219	0.55	cps
Beryllium	9-1	61	89	39	63	39.79	cps
Bismuth	209-1	1975078	1982086	2032057	1996407	1.56	cps
Bismuth	209-2	900026	910491	920649	910389	1.13	cps
Boron	10-1	575	500	425	500	15.00	cps
Boron	11-1	2300	2159	2067	2175	5.41	cps
Cadmium	111-1	646	733	693	691	6.31	cps
Cadmium	106-1	725	883	850	820	10.19	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	159394	157784	160391	159190	0.83	cps
Calcium	44-1	2633851	2618960	2643917	2632243	0.48	cps
Chromium	52-2	2827	2834	2807	2823	0.49	cps
Cobalt	59-2	1030	907	930	956	6.86	cps
Copper	63-2	10801	11128	11065	10998	1.58	cps
Dysprosium	156-1	725	808	825	786	6.82	cps
Dysprosium	156-2	300	273	230	268	13.19	cps
Erbium	164-1	650	650	617	639	3.01	cps
Erbium	164-2	187	200	187	191	4.03	cps
Gadolinium	160-1	642	750	617	670	10.59	cps
Gadolinium	160-2	310	333	357	333	7.00	cps
Holmium	165-1	3556364	3549758	3553328	3553150	0.09	cps
Holmium	165-2	1229921	1239128	1245052	1238033	0.62	cps
Indium	115-1	3514103	3465048	3526854	3502002	0.93	cps
Indium	115-2	258415	260920	262904	260746	0.86	cps
Iron	56-2	702720	696891	707600	702404	0.76	cps
Iron	57-2	17383	17912	18029	17775	1.93	cps
Lead	206-1	10688	10677	10977	10781	1.58	cps
Lead	207-1	8548	9131	8798	8826	3.32	cps
Lead	208-1	41166	41383	42101	41550	1.18	cps
Lithium	6-1	323186	325466	331163	326605	1.26	cps
Magnesium	24-2	60890	60220	59483	60198	1.17	cps
Manganese	55-2	8273	8516	8773	8521	2.94	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:20:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1525	1375	1461	5.30	cps
Molybdenum	95-1	1433	1508	1383	1442	4.36	cps
Molybdenum	96-1	1800	1717	1558	1692	7.26	cps
Molybdenum	97-1	1058	992	1000	1017	3.57	cps
Molybdenum	98-1	2134	2284	2234	2217	3.45	cps
Neodymium	150-1	1133	1120	1207	1153	4.05	cps
Neodymium	150-2	270	237	280	262	8.65	cps
Nickel	60-2	800	810	787	799	1.47	cps
Phosphorus	31-2	75	125	75	92	31.50	cps
Potassium	39-2	9921	9645	9996	9854	1.87	cps
Rhodium	103-1	3467685	3508942	3541632	3506086	1.06	cps
Rhodium	103-2	1368719	1376797	1391160	1378892	0.82	cps
Scandium	45-1	2604020	2624481	2651833	2626778	0.91	cps
Scandium	45-2	33049	32521	32728	32766	0.81	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-245	-83	-77	-135	-70.62	cps
Silicon	28-1	603571	563759	688380	618570	10.29	cps
Silver	109-1	175	225	208	203	12.55	cps
Silver	107-1	167	192	283	214	28.72	cps
Sodium	23-2	19865	19848	19739	19817	0.34	cps
Strontium	86-1	37544	36508	37536	37196	1.60	cps
Strontium	88-1	303374	303709	299843	302308	0.71	cps
Sulfur	34-1	338967	340053	336073	338365	0.61	cps
Terbium	159-1	3745311	3721269	3871248	3779276	2.13	cps
Terbium	159-2	1228309	1230643	1239148	1232700	0.46	cps
Thallium	203-1	192	267	200	219	18.73	cps
Thallium	205-1	325	500	533	453	24.72	cps
Tin	118-1	1183	1267	1058	1170	8.97	cps
Titanium	47-1	14183	14450	14550	14394	1.32	cps
Uranium	238-1	825	833	900	853	4.82	cps
Vanadium	51-2	1280	1240	1223	1248	2.33	cps
Yttrium	89-1	3959514	3965907	4020810	3982077	0.85	cps
Yttrium	89-2	205562	204544	206703	205603	0.53	cps
Zinc	66-2	1750	1904	2004	1886	6.77	cps
Zirconium	90-1	2134	2234	2267	2211	3.14	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC3	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:20:40	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	425	467	458	6.56	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:23:50	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6318	7169	7085	6858	6.84	cps
Antimony	121-1	1333	1150	1092	1192	10.58	cps
Arsenic	75-2	207	204	239	217	8.92	cps
Barium	135-1	21995	22052	21877	21975	0.41	cps
Barium	137-1	38173	37237	38006	37805	1.32	cps
Beryllium	9-1	56	100	89	81	28.38	cps
Bismuth	209-1	1965316	1987678	2002102	1985032	0.93	cps
Bismuth	209-2	914778	920210	905688	913559	0.80	cps
Boron	10-1	550	450	475	492	10.58	cps
Boron	11-1	2125	2200	2200	2175	1.99	cps
Cadmium	111-1	821	762	821	801	4.28	cps
Cadmium	106-1	958	800	958	906	10.09	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Calcium	43-1	138341	139941	141314	139866	1.06	cps
Calcium	44-1	2314255	2289921	2311458	2305211	0.58	cps
Chromium	52-2	3547	3544	3651	3581	1.69	cps
Cobalt	59-2	1693	1863	1763	1773	4.82	cps
Copper	63-2	22819	23206	23393	23140	1.27	cps
Dysprosium	156-1	1358	1475	1258	1364	7.95	cps
Dysprosium	156-2	490	513	467	490	4.76	cps
Erbium	164-1	1025	1167	1250	1147	9.92	cps
Erbium	164-2	417	357	430	401	9.74	cps
Gadolinium	160-1	1317	1308	1417	1347	4.48	cps
Gadolinium	160-2	640	643	543	609	9.33	cps
Holmium	165-1	3478306	3518537	3586573	3527805	1.55	cps
Holmium	165-2	1244748	1238076	1237737	1240187	0.32	cps
Indium	115-1	3494749	3445574	3533434	3491252	1.26	cps
Indium	115-2	260856	259498	260010	260121	0.26	cps
Iron	56-2	1424984	1410624	1406293	1413967	0.69	cps
Iron	57-2	34800	34660	35006	34822	0.50	cps
Lead	206-1	38526	38091	39339	38652	1.64	cps
Lead	207-1	33244	33456	33628	33443	0.58	cps
Lead	208-1	152694	153527	155139	153786	0.81	cps
Lithium	6-1	327550	322939	332694	327728	1.49	cps
Magnesium	24-2	70843	68633	69395	69624	1.61	cps
Manganese	55-2	14241	14017	14107	14122	0.80	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:23:50	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1558	1684	1625	3.87	cps
Molybdenum	95-1	617	625	658	633	3.48	cps
Molybdenum	96-1	842	1017	983	947	9.81	cps
Molybdenum	97-1	542	492	475	503	6.90	cps
Molybdenum	98-1	867	942	983	931	6.35	cps
Neodymium	150-1	2120	2274	2374	2256	5.66	cps
Neodymium	150-2	550	530	460	513	9.21	cps
Nickel	60-2	1477	1487	1480	1481	0.34	cps
Phosphorus	31-2	133	150	133	139	6.93	cps
Potassium	39-2	14258	14500	14767	14508	1.75	cps
Rhodium	103-1	3528300	3520208	3581040	3543182	0.93	cps
Rhodium	103-2	1380271	1367662	1379753	1375895	0.52	cps
Scandium	45-1	2649747	2657980	2685729	2664485	0.71	cps
Scandium	45-2	32538	32692	33300	32843	1.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	7	13	9	44.56	cps
Selenium	82-1	-164	47	-94	-70	-152.69	cps
Silicon	28-1	745216	718692	683540	715816	4.32	cps
Silver	109-1	408	350	425	394	9.98	cps
Silver	107-1	458	308	442	403	20.41	cps
Sodium	23-2	13474	13173	12956	13201	1.97	cps
Strontium	86-1	35890	35815	35497	35734	0.58	cps
Strontium	88-1	288245	290878	288096	289073	0.54	cps
Sulfur	34-1	338081	333750	333944	335258	0.73	cps
Terbium	159-1	3733499	3755534	3869131	3786054	1.92	cps
Terbium	159-2	1224901	1227939	1223406	1225416	0.19	cps
Thallium	203-1	208	283	158	217	29.04	cps
Thallium	205-1	608	542	400	517	20.59	cps
Tin	118-1	3134	2959	3050	3048	2.87	cps
Titanium	47-1	24347	24923	24907	24726	1.33	cps
Uranium	238-1	842	1217	1067	1042	18.12	cps
Vanadium	51-2	1907	1930	1960	1932	1.38	cps
Yttrium	89-1	3943668	3980329	3998163	3974053	0.70	cps
Yttrium	89-2	205624	203353	203672	204216	0.60	cps
Zinc	66-2	8526	8449	8062	8346	2.98	cps
Zirconium	90-1	3592	3659	3326	3526	5.00	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:23:50	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1009	767	675	817	21.10	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:27:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6602	6485	6669	6585	1.41	cps
Antimony	121-1	1117	1258	1175	1183	6.02	cps
Arsenic	75-2	228	222	198	216	7.29	cps
Barium	135-1	21351	21477	21193	21340	0.67	cps
Barium	137-1	37780	37237	36810	37276	1.30	cps
Beryllium	9-1	61	94	39	65	43.14	cps
Bismuth	209-1	1968126	1960947	1984111	1971061	0.60	cps
Bismuth	209-2	864170	914778	916856	898601	3.32	cps
Boron	10-1	483	483	508	492	2.93	cps
Boron	11-1	2450	2475	2225	2384	5.78	cps
Cadmium	111-1	760	849	705	771	9.43	cps
Cadmium	106-1	817	1033	833	895	13.48	cps
Cadmium	108-1	17	58	17	31	78.71	cps
Calcium	43-1	137561	138090	140892	138848	1.29	cps
Calcium	44-1	2255261	2272157	2274600	2267339	0.46	cps
Chromium	52-2	3687	3781	3390	3619	5.63	cps
Cobalt	59-2	1817	1667	1810	1765	4.80	cps
Copper	63-2	22365	22532	22662	22520	0.66	cps
Dysprosium	156-1	1267	1375	1325	1322	4.10	cps
Dysprosium	156-2	483	503	487	491	2.18	cps
Erbium	164-1	1025	1017	1175	1072	8.31	cps
Erbium	164-2	347	337	403	362	9.93	cps
Gadolinium	160-1	1325	1383	1325	1345	2.51	cps
Gadolinium	160-2	570	557	557	561	1.37	cps
Holmium	165-1	3468852	3583715	3553762	3535443	1.69	cps
Holmium	165-2	1172019	1241230	1231247	1214832	3.08	cps
Indium	115-1	3491421	3529884	3523284	3514863	0.59	cps
Indium	115-2	246718	262291	262280	257096	3.50	cps
Iron	56-2	1375529	1372107	1397721	1381786	1.01	cps
Iron	57-2	35106	34566	34304	34659	1.18	cps
Lead	206-1	38264	37991	37634	37963	0.83	cps
Lead	207-1	32158	32086	32843	32362	1.29	cps
Lead	208-1	151127	148815	152256	150733	1.16	cps
Lithium	6-1	325896	326306	329349	327184	0.58	cps
Magnesium	24-2	67369	69436	68650	68485	1.52	cps
Manganese	55-2	13807	14047	14291	14048	1.72	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:27:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1542	2259	1839	20.32	cps
Molybdenum	95-1	650	600	675	642	5.95	cps
Molybdenum	96-1	875	958	892	908	4.85	cps
Molybdenum	97-1	508	525	567	533	5.63	cps
Molybdenum	98-1	942	958	867	922	5.29	cps
Neodymium	150-1	2360	2427	2140	2309	6.50	cps
Neodymium	150-2	567	533	537	546	3.37	cps
Nickel	60-2	1477	1333	1310	1373	6.57	cps
Phosphorus	31-2	75	92	108	92	18.18	cps
Potassium	39-2	20702	13724	14091	16172	24.28	cps
Rhodium	103-1	3540061	3512043	3506359	3519487	0.51	cps
Rhodium	103-2	1290616	1378750	1385800	1351722	3.92	cps
Scandium	45-1	2673873	2700979	2662844	2679232	0.73	cps
Scandium	45-2	31449	33316	32909	32558	3.02	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	9	0	13	7	90.13	cps
Selenium	82-1	40	55	-178	-28	-474.75	cps
Silicon	28-1	801517	646687	679596	709267	11.50	cps
Silver	109-1	283	258	292	278	6.24	cps
Silver	107-1	358	358	408	375	7.70	cps
Sodium	23-2	13282	12823	13241	13115	1.94	cps
Strontium	86-1	35631	36383	35873	35962	1.07	cps
Strontium	88-1	285115	286462	282463	284680	0.71	cps
Sulfur	34-1	336369	335207	336648	336075	0.23	cps
Terbium	159-1	3753877	3755128	3749973	3752993	0.07	cps
Terbium	159-2	1151466	1230790	1230552	1204269	3.80	cps
Thallium	203-1	192	200	242	211	12.69	cps
Thallium	205-1	558	667	583	603	9.41	cps
Tin	118-1	3267	3392	3226	3295	2.63	cps
Titanium	47-1	24698	24247	23462	24136	2.59	cps
Uranium	238-1	908	933	1025	956	6.43	cps
Vanadium	51-2	1974	1927	1927	1942	1.39	cps
Yttrium	89-1	3978975	3994577	3987706	3987086	0.20	cps
Yttrium	89-2	192860	207160	205346	201789	3.86	cps
Zinc	66-2	8183	8423	8149	8251	1.81	cps
Zirconium	90-1	3526	3059	3259	3281	7.14	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:27:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	758	783	778	2.23	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-07 14:30:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1333	1208	1281	5.05	cps
Antimony	121-1	242	225	233	233	3.57	cps
Arsenic	75-2	54	35	52	47	21.73	cps
Barium	135-1	4376	4418	4368	4387	0.61	cps
Barium	137-1	7644	7144	7069	7286	4.29	cps
Beryllium	9-1	72	39	22	44	57.29	cps
Bismuth	209-1	1984426	1979889	1969301	1977872	0.39	cps
Bismuth	209-2	922486	915719	923850	920685	0.47	cps
Boron	10-1	400	358	300	353	14.24	cps
Boron	11-1	1558	1558	1575	1564	0.62	cps
Cadmium	111-1	656	650	623	643	2.79	cps
Cadmium	106-1	875	875	808	853	4.51	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	31077	30810	30960	30949	0.43	cps
Calcium	44-1	489636	487797	494252	490562	0.68	cps
Chromium	52-2	1617	1660	1630	1636	1.36	cps
Cobalt	59-2	393	443	410	416	6.13	cps
Copper	63-2	4784	4774	5091	4883	3.69	cps
Dysprosium	156-1	217	258	300	258	16.13	cps
Dysprosium	156-2	117	137	100	118	15.59	cps
Erbium	164-1	392	225	250	289	31.11	cps
Erbium	164-2	83	67	93	81	16.61	cps
Gadolinium	160-1	267	333	342	314	13.10	cps
Gadolinium	160-2	57	143	140	113	43.33	cps
Holmium	165-1	3502019	3542105	3571213	3538446	0.98	cps
Holmium	165-2	1236011	1232083	1238148	1235414	0.25	cps
Indium	115-1	3523850	3548647	3497926	3523474	0.72	cps
Indium	115-2	262278	260683	256761	259907	1.09	cps
Iron	56-2	275792	278336	274077	276068	0.78	cps
Iron	57-2	7119	6752	6769	6880	3.01	cps
Lead	206-1	7942	8214	7836	7997	2.44	cps
Lead	207-1	6696	6574	6635	6635	0.92	cps
Lead	208-1	30977	31322	31133	31144	0.55	cps
Lithium	6-1	327904	327800	322716	326140	0.91	cps
Magnesium	24-2	13382	14391	13707	13827	3.73	cps
Manganese	55-2	2847	2854	2907	2869	1.15	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-07 14:30:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	383	392	392	2.13	cps
Molybdenum	95-1	192	125	175	164	21.17	cps
Molybdenum	96-1	208	292	167	222	28.64	cps
Molybdenum	97-1	300	242	350	297	18.24	cps
Molybdenum	98-1	142	150	175	156	11.15	cps
Neodymium	150-1	433	453	347	411	13.79	cps
Neodymium	150-2	97	97	130	108	17.85	cps
Nickel	60-2	357	357	303	339	9.09	cps
Phosphorus	31-2	67	42	17	42	60.00	cps
Potassium	39-2	6644	6202	6243	6363	3.84	cps
Rhodium	103-1	3495011	3526522	3485316	3502283	0.62	cps
Rhodium	103-2	1372190	1393263	1374603	1380018	0.84	cps
Scandium	45-1	2658326	2649688	2606520	2638178	1.05	cps
Scandium	45-2	33553	32805	32832	33063	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-192	-194	-197	-194	-1.30	cps
Silicon	28-1	489678	388278	382334	420097	14.36	cps
Silver	109-1	117	133	100	117	14.29	cps
Silver	107-1	125	175	133	144	18.54	cps
Sodium	23-2	9287	9846	8928	9353	4.94	cps
Strontium	86-1	8928	8436	9145	8837	4.11	cps
Strontium	88-1	58318	56309	56075	56901	2.17	cps
Sulfur	34-1	335303	335926	333681	334970	0.35	cps
Terbium	159-1	3735955	3765800	3765811	3755855	0.46	cps
Terbium	159-2	1241331	1235655	1226924	1234637	0.59	cps
Thallium	203-1	58	92	92	81	23.89	cps
Thallium	205-1	342	258	350	317	16.01	cps
Tin	118-1	1150	1408	1433	1331	11.79	cps
Titanium	47-1	4959	4901	4918	4926	0.61	cps
Uranium	238-1	200	242	225	222	9.44	cps
Vanadium	51-2	460	387	373	407	11.48	cps
Yttrium	89-1	3928816	3910310	3897915	3912347	0.40	cps
Yttrium	89-2	204167	204870	201408	203481	0.90	cps
Zinc	66-2	1623	1583	1637	1615	1.72	cps
Zirconium	90-1	783	875	925	861	8.34	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-08LDLX100	Instrumnet Name :	P8
Client Sample ID :	MH0AC4L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-07 14:30:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	283	459	311	43.61	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:33:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7002	6727	6652	6794	2.71	cps
Antimony	121-1	7894	8128	8094	8039	1.57	cps
Arsenic	75-2	287	257	287	277	6.17	cps
Barium	135-1	51111	48917	48674	49567	2.71	cps
Barium	137-1	83960	84033	87137	85043	2.13	cps
Beryllium	9-1	517	500	578	532	7.71	cps
Bismuth	209-1	1972386	2015504	2013519	2000469	1.22	cps
Bismuth	209-2	926492	918325	914283	919700	0.68	cps
Boron	10-1	425	392	500	439	12.64	cps
Boron	11-1	2309	2500	2309	2373	4.66	cps
Cadmium	111-1	1509	1755	1607	1624	7.61	cps
Cadmium	106-1	917	1000	867	928	7.26	cps
Cadmium	108-1	58	71	71	67	10.82	cps
Calcium	43-1	137804	138193	140042	138680	0.86	cps
Calcium	44-1	2279207	2314836	2321978	2305340	0.99	cps
Chromium	52-2	6061	5815	5915	5930	2.09	cps
Cobalt	59-2	14421	14421	13947	14263	1.92	cps
Copper	63-2	28560	28660	28533	28584	0.23	cps
Dysprosium	156-1	1342	1467	1609	1472	9.06	cps
Dysprosium	156-2	593	477	507	526	11.53	cps
Erbium	164-1	1100	1150	1133	1128	2.26	cps
Erbium	164-2	397	417	487	433	10.91	cps
Gadolinium	160-1	1308	1350	1383	1347	2.79	cps
Gadolinium	160-2	603	580	607	597	2.44	cps
Holmium	165-1	3511451	3565763	3593425	3556880	1.17	cps
Holmium	165-2	1255425	1242023	1236257	1244568	0.79	cps
Indium	115-1	3497620	3536557	3572183	3535453	1.05	cps
Indium	115-2	262602	261725	258799	261042	0.76	cps
Iron	56-2	1497487	1407320	1431675	1445494	3.23	cps
Iron	57-2	35095	34515	35719	35110	1.71	cps
Lead	206-1	40159	40209	39841	40069	0.50	cps
Lead	207-1	34135	33328	33668	33710	1.20	cps
Lead	208-1	157896	159079	157714	158230	0.47	cps
Lithium	6-1	330298	332539	333722	332186	0.52	cps
Magnesium	24-2	69303	68691	70751	69582	1.52	cps
Manganese	55-2	16110	15883	16423	16138	1.68	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:33:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1559	1533	1456	10.78	cps
Molybdenum	95-1	633	658	617	636	3.30	cps
Molybdenum	96-1	875	875	892	881	1.09	cps
Molybdenum	97-1	517	467	608	531	13.54	cps
Molybdenum	98-1	1033	1008	1050	1031	2.04	cps
Neodymium	150-1	2354	2460	2314	2376	3.19	cps
Neodymium	150-2	567	547	517	543	4.63	cps
Nickel	60-2	5304	5198	5231	5244	1.04	cps
Phosphorus	31-2	142	158	108	136	18.70	cps
Potassium	39-2	14500	13732	14216	14149	2.74	cps
Rhodium	103-1	3543255	3540309	3509686	3531083	0.53	cps
Rhodium	103-2	1397269	1368649	1375343	1380420	1.08	cps
Scandium	45-1	2688929	2661223	2712329	2687494	0.95	cps
Scandium	45-2	33253	33123	32367	32914	1.45	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	11	7	6	8	35.21	cps
Selenium	82-1	-11	54	-97	-18	-423.42	cps
Silicon	28-1	638908	671275	785076	698420	10.99	cps
Silver	109-1	3701	3726	3792	3740	1.27	cps
Silver	107-1	3659	4109	4276	4015	7.95	cps
Sodium	23-2	12806	12648	13682	13045	4.27	cps
Strontium	86-1	35380	36860	36717	36319	2.25	cps
Strontium	88-1	289045	292888	289328	290420	0.74	cps
Sulfur	34-1	337763	344680	339069	340504	1.08	cps
Terbium	159-1	3755764	3795502	3757607	3769624	0.60	cps
Terbium	159-2	1234999	1223840	1227096	1228645	0.47	cps
Thallium	203-1	2175	2275	2300	2250	2.94	cps
Thallium	205-1	5176	5076	5268	5174	1.85	cps
Tin	118-1	3167	3585	3009	3254	9.15	cps
Titanium	47-1	24831	24773	24514	24706	0.68	cps
Uranium	238-1	867	808	892	856	5.00	cps
Vanadium	51-2	6181	6292	6585	6353	3.28	cps
Yttrium	89-1	4012469	3999157	4014944	4008856	0.21	cps
Yttrium	89-2	206967	205401	203624	205331	0.81	cps
Zinc	66-2	9597	9663	9613	9625	0.36	cps
Zirconium	90-1	3284	3768	3576	3543	6.88	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4046-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MH0AC4S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-07 14:33:24	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	775	825	775	6.45	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:36:35	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	438244	442255	441265	440588	0.47	cps
Antimony	121-1	3688199	3684649	3736912	3703253	0.79	cps
Arsenic	75-2	79130	79624	79436	79397	0.31	cps
Barium	135-1	3615643	3655188	3670472	3647101	0.78	cps
Barium	137-1	6279396	6257495	6334844	6290578	0.63	cps
Beryllium	9-1	498726	498813	504834	500791	0.70	cps
Bismuth	209-1	1967371	1982272	2003898	1984514	0.93	cps
Bismuth	209-2	935557	935214	936276	935682	0.06	cps
Boron	10-1	62202	64119	64512	63611	1.94	cps
Boron	11-1	295728	301077	310621	302475	2.49	cps
Cadmium	111-1	805081	806630	818167	809959	0.88	cps
Cadmium	106-1	85001	84087	85614	84901	0.91	cps
Cadmium	108-1	56983	57526	56451	56987	0.94	cps
Calcium	43-1	5290211	5367138	5301620	5319656	0.78	cps
Calcium	44-1	86779506	86378829	86791996	86650110	0.27	cps
Chromium	52-2	667758	662345	664742	664949	0.41	cps
Cobalt	59-2	1293217	1286739	1289550	1289835	0.25	cps
Copper	63-2	2242006	2213527	2222674	2226069	0.65	cps
Dysprosium	156-1	58	125	100	94	35.66	cps
Dysprosium	156-2	47	17	13	26	71.84	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	17	23	17	19	20.36	cps
Holmium	165-1	3669870	3691025	3704272	3688389	0.47	cps
Holmium	165-2	1308637	1314920	1324686	1316081	0.61	cps
Indium	115-1	3539162	3467639	3558500	3521767	1.36	cps
Indium	115-2	260746	258439	260942	260042	0.54	cps
Iron	56-2	105997936	105748252	105062772	105602987	0.46	cps
Iron	57-2	2722988	2695303	2708483	2708925	0.51	cps
Lead	206-1	1620382	1623759	1635799	1626647	0.50	cps
Lead	207-1	1450564	1476690	1482975	1470076	1.17	cps
Lead	208-1	6653659	6689247	6709839	6684248	0.43	cps
Lithium	6-1	354131	359207	369461	360933	2.16	cps
Magnesium	24-2	10886070	10965737	10940874	10930894	0.37	cps
Manganese	55-2	372418	371736	371581	371912	0.12	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:36:35	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3041325	2985105	3066622	3031017	1.38	cps
Molybdenum	95-1	1738585	1725335	1764599	1742840	1.15	cps
Molybdenum	96-1	2225687	2191403	2237915	2218335	1.09	cps
Molybdenum	97-1	1060731	1050265	1074189	1061728	1.13	cps
Molybdenum	98-1	2804353	2791909	2821725	2805995	0.53	cps
Neodymium	150-1	213	173	167	184	13.68	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	380278	375952	376986	377739	0.60	cps
Phosphorus	31-2	7102	7094	7052	7083	0.38	cps
Potassium	39-2	3677451	3658293	3642616	3659453	0.48	cps
Rhodium	103-1	3487228	3427544	3481482	3465418	0.95	cps
Rhodium	103-2	1350544	1340002	1339686	1343411	0.46	cps
Scandium	45-1	2729454	2759272	2768949	2752558	0.75	cps
Scandium	45-2	33493	33727	34315	33845	1.25	cps
Selenium	77-2	570	613	590	591	3.67	cps
Selenium	78-2	1943	2082	1972	1999	3.66	cps
Selenium	82-1	55386	55008	56303	55566	1.20	cps
Silicon	28-1	2158128	2167457	2190480	2172022	0.77	cps
Silver	109-1	3885053	3878561	3960390	3908001	1.16	cps
Silver	107-1	4099782	4049077	4041444	4063435	0.78	cps
Sodium	23-2	27277840	27177715	26987460	27147672	0.54	cps
Strontium	86-1	1098822	1105383	1112968	1105724	0.64	cps
Strontium	88-1	9514100	9532889	9500859	9515949	0.17	cps
Sulfur	34-1	664979	666185	670040	667068	0.40	cps
Terbium	159-1	3883839	3907848	3956514	3916067	0.95	cps
Terbium	159-2	1299969	1315933	1302979	1306294	0.65	cps
Thallium	203-1	2091740	2084598	2101418	2092586	0.40	cps
Thallium	205-1	4927137	4895428	4930798	4917787	0.40	cps
Tin	118-1	2588094	2547579	2598938	2578204	1.05	cps
Titanium	47-1	535561	538592	534901	536351	0.37	cps
Uranium	238-1	6033615	5970382	6152013	6052003	1.52	cps
Vanadium	51-2	475670	475282	478549	476500	0.37	cps
Yttrium	89-1	4068708	4101578	4098216	4089501	0.44	cps
Yttrium	89-2	209433	209558	208799	209263	0.19	cps
Zinc	66-2	212707	212938	213747	213131	0.26	cps
Zirconium	90-1	5574272	5651233	5595999	5607168	0.71	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:36:35	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1229500	1226907	1238950	1231786	0.51	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:39:39	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	17	33	66.14	cps
Antimony	121-1	925	675	508	703	29.84	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	50	50	67	56	17.32	cps
Beryllium	9-1	61	33	106	67	54.65	cps
Bismuth	209-1	2090993	2109979	2091910	2097627	0.51	cps
Bismuth	209-2	872925	972032	971956	938971	6.09	cps
Boron	10-1	1767	1292	1550	1536	15.48	cps
Boron	11-1	7602	7310	7019	7310	3.99	cps
Cadmium	111-1	580	665	565	603	8.88	cps
Cadmium	106-1	850	942	792	861	8.78	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	4626	4159	3851	4212	9.27	cps
Calcium	44-1	58196	58589	58339	58375	0.34	cps
Chromium	52-2	1197	1087	1090	1125	5.57	cps
Cobalt	59-2	117	77	137	110	27.77	cps
Copper	63-2	440	507	447	464	7.90	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	3676488	3721268	3721168	3706308	0.70	cps
Holmium	165-2	1173250	1289581	1288976	1250602	5.36	cps
Indium	115-1	3668198	3637572	3626052	3643941	0.60	cps
Indium	115-2	243254	268421	268816	260164	5.63	cps
Iron	56-2	5335	5651	5140	5375	4.80	cps
Iron	57-2	144	172	83	133	34.10	cps
Lead	206-1	500	478	411	463	9.99	cps
Lead	207-1	400	456	383	413	9.16	cps
Lead	208-1	1839	1956	1739	1845	5.88	cps
Lithium	6-1	384112	381231	378197	381180	0.78	cps
Magnesium	24-2	167	142	142	150	9.63	cps
Manganese	55-2	63	107	73	81	27.98	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:39:39	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	333	183	289	31.78	cps
Molybdenum	95-1	33	33	50	39	24.75	cps
Molybdenum	96-1	208	108	150	156	32.29	cps
Molybdenum	97-1	200	175	142	172	16.99	cps
Molybdenum	98-1	108	25	50	61	69.98	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	70	63	10.52	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	4951	5310	5026	5096	3.71	cps
Rhodium	103-1	3657105	3639309	3631702	3642705	0.36	cps
Rhodium	103-2	1281285	1414177	1410905	1368789	5.54	cps
Scandium	45-1	2727867	2700616	2696563	2708349	0.63	cps
Scandium	45-2	29722	33249	32855	31942	6.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-37	-104	-129	-90	-52.68	cps
Silicon	28-1	360728	354430	353274	356144	1.13	cps
Silver	109-1	183	200	183	189	5.10	cps
Silver	107-1	250	14966	242	5153	164.94	cps
Sodium	23-2	13732	12723	12773	13076	4.35	cps
Strontium	86-1	2392	2492	2367	2417	2.74	cps
Strontium	88-1	75	175	83	111	49.94	cps
Sulfur	34-1	337047	343091	340461	340200	0.89	cps
Terbium	159-1	3936157	3914210	3961977	3937448	0.61	cps
Terbium	159-2	1152459	1290208	1287631	1243433	6.34	cps
Thallium	203-1	400	283	267	317	22.94	cps
Thallium	205-1	825	725	767	772	6.50	cps
Tin	118-1	1208	1208	1183	1200	1.20	cps
Titanium	47-1	108	175	125	136	25.49	cps
Uranium	238-1	92	25	33	50	72.65	cps
Vanadium	51-2	23	23	13	20	28.87	cps
Yttrium	89-1	4094766	4071680	4062656	4076367	0.41	cps
Yttrium	89-2	188704	205616	207268	200529	5.12	cps
Zinc	66-2	77	47	53	59	26.75	cps
Zirconium	90-1	933	900	742	858	11.93	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:39:39	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	217	178	18.95	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:53:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	208	167	172	19.56	cps
Antimony	121-1	13090	13341	12740	13057	2.31	cps
Arsenic	75-2	139	131	126	132	4.92	cps
Barium	135-1	12556	12640	12248	12481	1.65	cps
Barium	137-1	22128	21268	21552	21649	2.02	cps
Beryllium	9-1	967	889	1033	963	7.51	cps
Bismuth	209-1	2030122	1975097	1959894	1988371	1.86	cps
Bismuth	209-2	910340	916976	912639	913319	0.37	cps
Boron	10-1	3159	3025	3000	3062	2.78	cps
Boron	11-1	14800	15150	14833	14928	1.30	cps
Cadmium	111-1	2068	1996	1838	1967	5.97	cps
Cadmium	106-1	1025	892	758	892	14.95	cps
Cadmium	108-1	113	113	150	125	17.32	cps
Calcium	43-1	13841	13490	13023	13451	3.05	cps
Calcium	44-1	206836	206894	205676	206469	0.33	cps
Chromium	52-2	3724	3741	3694	3719	0.64	cps
Cobalt	59-2	2410	2387	2560	2452	3.84	cps
Copper	63-2	4908	5091	5221	5073	3.10	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	3545642	3543284	3604269	3564399	0.97	cps
Holmium	165-2	1217374	1238155	1237889	1231139	0.97	cps
Indium	115-1	3525552	3485885	3550284	3520573	0.92	cps
Indium	115-2	258453	261653	260802	260303	0.64	cps
Iron	56-2	44421	44739	44967	44709	0.61	cps
Iron	57-2	1311	1117	1033	1154	12.36	cps
Lead	206-1	3462	3445	3545	3484	1.54	cps
Lead	207-1	2806	3239	3028	3025	7.17	cps
Lead	208-1	14048	14181	14209	14146	0.61	cps
Lithium	6-1	355246	345738	348448	349811	1.40	cps
Magnesium	24-2	19673	19806	19948	19809	0.70	cps
Manganese	55-2	400	453	400	418	7.37	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:53:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12431	12281	12206	12306	0.93	cps
Molybdenum	95-1	15351	14308	14809	14823	3.52	cps
Molybdenum	96-1	16177	16310	16202	16230	0.44	cps
Molybdenum	97-1	9620	9070	9087	9259	3.38	cps
Molybdenum	98-1	24056	23304	23371	23577	1.76	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	827	863	917	869	5.21	cps
Phosphorus	31-2	33	17	17	22	43.28	cps
Potassium	39-2	17311	18463	17570	17781	3.40	cps
Rhodium	103-1	3530666	3534449	3524259	3529791	0.15	cps
Rhodium	103-2	1361538	1380154	1364400	1368697	0.73	cps
Scandium	45-1	2652002	2627825	2597493	2625773	1.04	cps
Scandium	45-2	31646	32361	32521	32176	1.45	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	35	9	22	22	58.34	cps
Selenium	82-1	381	515	488	462	15.43	cps
Silicon	28-1	398079	390588	391404	393357	1.04	cps
Silver	109-1	9896	9412	9479	9596	2.73	cps
Silver	107-1	10304	9696	10346	10115	3.60	cps
Sodium	23-2	59751	59650	60019	59807	0.32	cps
Strontium	86-1	4293	4501	4301	4365	2.70	cps
Strontium	88-1	17078	16953	17145	17058	0.57	cps
Sulfur	34-1	342194	340755	344602	342517	0.57	cps
Terbium	159-1	3761029	3768432	3806360	3778607	0.64	cps
Terbium	159-2	1215789	1236839	1225383	1226004	0.86	cps
Thallium	203-1	3676	3484	3776	3645	4.07	cps
Thallium	205-1	8887	8795	9087	8923	1.67	cps
Tin	118-1	22586	21819	22879	22428	2.44	cps
Titanium	47-1	4843	4759	4793	4798	0.87	cps
Uranium	238-1	10789	11180	10013	10661	5.57	cps
Vanadium	51-2	4281	4357	3981	4206	4.73	cps
Yttrium	89-1	3938026	3889202	3952916	3926715	0.85	cps
Yttrium	89-2	198449	200062	203496	200669	1.28	cps
Zinc	66-2	593	490	470	518	12.78	cps
Zirconium	90-1	10930	10296	10455	10560	3.12	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:53:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175	2584	2309	2356	8.84	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : PB100445BL Instrumnet Name : P8
 Client Sample ID : PB100445BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 14:56:32 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	67	67	33	56	34.65	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	33	42	17	31	41.66	cps
Beryllium	9-1	67	61	44	57	20.14	cps
Bismuth	209-1	2001856	2043374	2037279	2027503	1.11	cps
Bismuth	209-2	931108	885575	900802	905828	2.56	cps
Boron	10-1	425	450	458	444	3.90	cps
Boron	11-1	2484	2425	2350	2420	2.76	cps
Cadmium	111-1	563	540	643	582	9.27	cps
Cadmium	106-1	792	758	917	822	10.15	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	4042	4218	4226	4162	2.49	cps
Calcium	44-1	55527	55778	56339	55882	0.74	cps
Chromium	52-2	1117	1223	1163	1168	4.58	cps
Cobalt	59-2	80	90	90	87	6.66	cps
Copper	63-2	523	420	433	459	12.25	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	3536766	3552994	3629317	3573026	1.38	cps
Holmium	165-2	1249206	1178501	1203799	1210502	2.96	cps
Indium	115-1	3564425	3536903	3523401	3541576	0.59	cps
Indium	115-2	262917	248879	253229	255008	2.82	cps
Iron	56-2	4923	4962	4768	4884	2.11	cps
Iron	57-2	128	78	200	135	45.46	cps
Lead	206-1	356	283	328	322	11.31	cps
Lead	207-1	222	217	261	233	10.38	cps
Lead	208-1	1228	1172	1144	1182	3.59	cps
Lithium	6-1	358934	354707	364386	359342	1.35	cps
Magnesium	24-2	125	92	108	108	15.39	cps
Manganese	55-2	150	143	83	126	29.24	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : PB100445BL Instrumnet Name : P8
 Client Sample ID : PB100445BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 14:56:32 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	100	133	125	17.63	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	67	58	50	58	14.29	cps
Molybdenum	97-1	75	208	167	150	45.48	cps
Molybdenum	98-1	8	17	33	19	65.47	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	47	50	53	16.53	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4601	4476	4876	4651	4.40	cps
Rhodium	103-1	3529168	3584615	3596336	3570040	1.00	cps
Rhodium	103-2	1380007	1304174	1328500	1337560	2.89	cps
Scandium	45-1	2647078	2658428	2674346	2659951	0.51	cps
Scandium	45-2	32685	31653	30417	31585	3.60	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	26	-78	-95	-49	-133.73	cps
Silicon	28-1	353478	356116	356704	355433	0.48	cps
Silver	109-1	142	108	58	103	40.81	cps
Silver	107-1	150	108	167	142	21.21	cps
Sodium	23-2	9062	9287	9445	9265	2.08	cps
Strontium	86-1	2250	2159	2575	2328	9.41	cps
Strontium	88-1	42	75	158	92	65.56	cps
Sulfur	34-1	347715	345786	345798	346433	0.32	cps
Terbium	159-1	3790347	3798518	3814849	3801238	0.33	cps
Terbium	159-2	1249220	1190015	1206640	1215291	2.51	cps
Thallium	203-1	150	100	200	150	33.33	cps
Thallium	205-1	250	375	283	303	21.38	cps
Tin	118-1	850	692	750	764	10.48	cps
Titanium	47-1	142	117	183	147	22.88	cps
Uranium	238-1	33	33	8	25	57.75	cps
Vanadium	51-2	27	23	13	21	32.88	cps
Yttrium	89-1	3962681	3973147	3979745	3971857	0.22	cps
Yttrium	89-2	203755	190153	196819	196909	3.45	cps
Zinc	66-2	33	50	53	46	23.52	cps
Zirconium	90-1	433	358	325	372	14.91	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BL	Instrumnet Name :	P8
Client Sample ID :	PB100445BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:56:32	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	75	64	19.92	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BS	Instrumnet Name :	P8
Client Sample ID :	PB100445BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:59:43	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	33	19	89.21	cps
Antimony	121-1	75	92	58	75	22.22	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	17	33	17	22	43.28	cps
Barium	137-1	58	75	50	61	20.83	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	1992023	1980395	2005526	1992648	0.63	cps
Bismuth	209-2	922568	933559	930466	928864	0.61	cps
Boron	10-1	383	517	442	447	14.95	cps
Boron	11-1	2050	1975	2009	2011	1.87	cps
Cadmium	111-1	502	600	541	548	9.04	cps
Cadmium	106-1	725	842	775	781	7.50	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	4009	4126	4026	4054	1.56	cps
Calcium	44-1	57786	56925	57184	57298	0.77	cps
Chromium	52-2	1250	1370	1017	1212	14.82	cps
Cobalt	59-2	117	130	60	102	36.36	cps
Copper	63-2	447	433	490	457	6.49	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	25	83	25	44	75.78	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	3565696	3558489	3535376	3553187	0.45	cps
Holmium	165-2	1241407	1251521	1246811	1246580	0.41	cps
Indium	115-1	3441685	3483227	3495719	3473544	0.81	cps
Indium	115-2	259015	265896	259958	261623	1.43	cps
Iron	56-2	5112	5057	4945	5038	1.69	cps
Iron	57-2	161	200	167	176	11.96	cps
Lead	206-1	1573524	1571267	1587014	1577268	0.54	cps
Lead	207-1	1432941	1405585	1432035	1423520	1.09	cps
Lead	208-1	6489173	6432647	6575470	6499096	1.11	cps
Lithium	6-1	350456	347332	354213	350667	0.98	cps
Magnesium	24-2	75	92	75	81	11.95	cps
Manganese	55-2	120	90	103	104	14.39	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BS	Instrumnet Name :	P8
Client Sample ID :	PB100445BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:59:43	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	167	200	203	18.53	cps
Molybdenum	95-1	42	8	42	31	62.99	cps
Molybdenum	96-1	42	58	58	53	18.23	cps
Molybdenum	97-1	217	50	175	147	58.92	cps
Molybdenum	98-1	8	8	33	17	86.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	70	93	81	14.44	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	4551	4776	4484	4604	3.32	cps
Rhodium	103-1	3482505	3481679	3523732	3495972	0.69	cps
Rhodium	103-2	1365938	1382577	1365435	1371316	0.71	cps
Scandium	45-1	2631076	2650490	2635856	2639141	0.38	cps
Scandium	45-2	31639	32504	32809	32317	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	-230	23	-156	-121	-107.31	cps
Silicon	28-1	358874	373355	363152	365127	2.04	cps
Silver	109-1	125	50	92	89	42.28	cps
Silver	107-1	100	158	167	142	25.64	cps
Sodium	23-2	9037	8695	8920	8884	1.96	cps
Strontium	86-1	2459	2442	2417	2439	0.86	cps
Strontium	88-1	283	117	175	192	44.13	cps
Sulfur	34-1	343638	343878	340431	342649	0.56	cps
Terbium	159-1	3734880	3807227	3758078	3766728	0.98	cps
Terbium	159-2	1232240	1238720	1231023	1233995	0.34	cps
Thallium	203-1	158	75	150	128	35.92	cps
Thallium	205-1	292	292	358	314	12.26	cps
Tin	118-1	275	308	242	275	12.12	cps
Titanium	47-1	233	208	133	192	27.15	cps
Uranium	238-1	50	8	67	42	72.12	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	3897203	3856079	3947683	3900322	1.18	cps
Yttrium	89-2	202227	203025	200610	201954	0.61	cps
Zinc	66-2	183	140	173	166	13.71	cps
Zirconium	90-1	317	383	367	356	9.76	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	PB100445BS	Instrumnet Name :	P8
Client Sample ID :	PB100445BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 14:59:43	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	108	86	36.64	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:02:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	217	250	253	14.86	cps
Antimony	121-1	1275	1275	1342	1297	2.97	cps
Arsenic	75-2	63	59	46	56	15.57	cps
Barium	135-1	30962	30427	30127	30506	1.39	cps
Barium	137-1	52739	54488	53652	53626	1.63	cps
Beryllium	9-1	50	44	61	52	16.36	cps
Bismuth	209-1	2167642	2127977	2154370	2149996	0.94	cps
Bismuth	209-2	964291	973011	976110	971137	0.63	cps
Boron	10-1	992	917	1008	972	5.02	cps
Boron	11-1	4543	4176	4476	4398	4.44	cps
Cadmium	111-1	589	643	648	627	5.22	cps
Cadmium	106-1	792	892	833	839	5.99	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Calcium	43-1	123043	123810	124138	123664	0.45	cps
Calcium	44-1	2044058	2051807	2055403	2050423	0.28	cps
Chromium	52-2	1710	1720	1557	1662	5.51	cps
Cobalt	59-2	3330	3154	3254	3246	2.73	cps
Copper	63-2	202847	200297	200694	201279	0.68	cps
Dysprosium	156-1	83	75	117	92	24.05	cps
Dysprosium	156-2	27	20	37	28	30.20	cps
Erbium	164-1	50	108	75	78	37.63	cps
Erbium	164-2	13	30	30	24	39.37	cps
Gadolinium	160-1	108	75	117	100	22.05	cps
Gadolinium	160-2	63	43	37	48	29.04	cps
Holmium	165-1	3832872	3833606	3862624	3843034	0.44	cps
Holmium	165-2	1296119	1295016	1302771	1297968	0.32	cps
Indium	115-1	3745615	3778177	3793285	3772359	0.65	cps
Indium	115-2	273113	268972	271060	271048	0.76	cps
Iron	56-2	184730	183503	183103	183779	0.46	cps
Iron	57-2	4395	4618	4534	4516	2.49	cps
Lead	206-1	2667	2628	2767	2687	2.67	cps
Lead	207-1	2411	2289	2334	2345	2.64	cps
Lead	208-1	10902	10408	10941	10750	2.77	cps
Lithium	6-1	359965	355615	353771	356451	0.89	cps
Magnesium	24-2	55743	54380	53887	54670	1.76	cps
Manganese	55-2	17681	17348	17534	17521	0.95	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09 Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:02:54 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	692	633	642	7.23	cps
Molybdenum	95-1	142	125	167	144	14.52	cps
Molybdenum	96-1	242	242	325	269	17.86	cps
Molybdenum	97-1	183	208	242	211	13.86	cps
Molybdenum	98-1	225	300	233	253	16.26	cps
Neodymium	150-1	40	80	87	69	36.64	cps
Neodymium	150-2	27	17	7	17	59.99	cps
Nickel	60-2	5294	4964	4974	5078	3.70	cps
Phosphorus	31-2	633	517	492	547	13.82	cps
Potassium	39-2	21042	20465	21116	20874	1.71	cps
Rhodium	103-1	3789322	3738525	3762606	3763484	0.68	cps
Rhodium	103-2	1437717	1435054	1431793	1434855	0.21	cps
Scandium	45-1	2806679	2777140	2755936	2779918	0.92	cps
Scandium	45-2	33991	32698	33109	33266	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-101	-116	87	-43	-260.31	cps
Silicon	28-1	3717297	3607885	3577196	3634126	2.03	cps
Silver	109-1	1875	1684	1750	1770	5.50	cps
Silver	107-1	1942	2075	1725	1914	9.23	cps
Sodium	23-2	1127206	1129133	1109056	1121798	0.99	cps
Strontium	86-1	44591	45878	45945	45471	1.68	cps
Strontium	88-1	372122	375982	372594	373566	0.56	cps
Sulfur	34-1	370946	368623	367795	369121	0.44	cps
Terbium	159-1	4044841	4020481	4069092	4044804	0.60	cps
Terbium	159-2	1300223	1290398	1285638	1292086	0.58	cps
Thallium	203-1	150	175	200	175	14.28	cps
Thallium	205-1	458	333	308	367	21.92	cps
Tin	118-1	1584	1567	1734	1628	5.64	cps
Titanium	47-1	1333	1083	1400	1272	13.12	cps
Uranium	238-1	250	217	267	244	10.41	cps
Vanadium	51-2	87	100	137	108	24.02	cps
Yttrium	89-1	4164912	4223519	4157115	4181849	0.87	cps
Yttrium	89-2	208695	209091	209733	209173	0.25	cps
Zinc	66-2	45578	45715	46307	45867	0.84	cps
Zirconium	90-1	1558	1217	1433	1403	12.32	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:02:54	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	367	242	300	20.97	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09DUP Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:06:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	242	242	239	2.01	cps
Antimony	121-1	842	1175	917	978	17.89	cps
Arsenic	75-2	59	57	67	61	8.02	cps
Barium	135-1	30929	30787	31213	30976	0.70	cps
Barium	137-1	53743	53158	52296	53065	1.37	cps
Beryllium	9-1	28	50	50	43	30.12	cps
Bismuth	209-1	2237800	2161815	2196968	2198861	1.73	cps
Bismuth	209-2	983427	968995	976379	976267	0.74	cps
Boron	10-1	842	808	1017	889	12.59	cps
Boron	11-1	4076	4117	4351	4181	3.55	cps
Cadmium	111-1	761	617	636	671	11.70	cps
Cadmium	106-1	1058	867	842	922	12.85	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	125467	121834	123431	123577	1.47	cps
Calcium	44-1	2061712	2023540	2014906	2033386	1.22	cps
Chromium	52-2	1653	1733	1500	1629	7.28	cps
Cobalt	59-2	3337	3364	3354	3352	0.40	cps
Copper	63-2	201991	199540	200098	200543	0.64	cps
Dysprosium	156-1	50	17	142	69	93.21	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	92	100	83	92	9.09	cps
Erbium	164-2	23	27	57	36	51.64	cps
Gadolinium	160-1	142	100	100	114	21.12	cps
Gadolinium	160-2	37	50	27	38	30.98	cps
Holmium	165-1	3862191	3917826	3817244	3865754	1.30	cps
Holmium	165-2	1291648	1286556	1293504	1290569	0.28	cps
Indium	115-1	3759108	3819349	3720694	3766384	1.32	cps
Indium	115-2	270750	267630	266192	268191	0.87	cps
Iron	56-2	183239	184169	179028	182146	1.50	cps
Iron	57-2	4145	4412	4462	4340	3.92	cps
Lead	206-1	2478	2389	2506	2458	2.48	cps
Lead	207-1	2067	2056	2289	2137	6.16	cps
Lead	208-1	9746	9713	10119	9859	2.28	cps
Lithium	6-1	349982	345235	347177	347465	0.69	cps
Magnesium	24-2	53961	53794	53936	53897	0.17	cps
Manganese	55-2	17001	17101	17378	17160	1.14	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09DUP Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:06:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	650	442	558	19.06	cps
Molybdenum	95-1	117	233	108	153	45.75	cps
Molybdenum	96-1	325	267	167	253	31.68	cps
Molybdenum	97-1	308	208	333	283	23.34	cps
Molybdenum	98-1	300	292	292	294	1.64	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	5061	5098	5081	5080	0.36	cps
Phosphorus	31-2	508	558	542	536	4.75	cps
Potassium	39-2	20257	20140	20883	20427	1.96	cps
Rhodium	103-1	3753552	3723549	3699975	3725692	0.72	cps
Rhodium	103-2	1439127	1426500	1432828	1432819	0.44	cps
Scandium	45-1	2777909	2778204	2750253	2768789	0.58	cps
Scandium	45-2	33132	33346	32648	33042	1.08	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-32	-59	-136	-76	-71.47	cps
Silicon	28-1	3574120	3514186	3560376	3549561	0.88	cps
Silver	109-1	1100	1133	1083	1106	2.30	cps
Silver	107-1	1267	1017	1325	1203	13.62	cps
Sodium	23-2	1127786	1110751	1099640	1112726	1.27	cps
Strontium	86-1	43269	45368	44858	44499	2.46	cps
Strontium	88-1	369161	373650	368334	370382	0.77	cps
Sulfur	34-1	358545	352532	353364	354814	0.92	cps
Terbium	159-1	4155839	4102139	4104738	4120905	0.73	cps
Terbium	159-2	1295432	1293511	1286538	1291827	0.36	cps
Thallium	203-1	117	158	75	117	35.72	cps
Thallium	205-1	258	267	167	231	24.07	cps
Tin	118-1	1450	1442	1467	1453	0.88	cps
Titanium	47-1	1183	1208	1433	1275	10.80	cps
Uranium	238-1	158	325	308	264	34.79	cps
Vanadium	51-2	60	107	90	86	27.64	cps
Yttrium	89-1	4150479	4152555	4118476	4140503	0.46	cps
Yttrium	89-2	206849	206497	207262	206869	0.19	cps
Zinc	66-2	45444	45009	45655	45370	0.73	cps
Zirconium	90-1	1358	1200	1150	1236	8.80	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09DUP	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:06:06	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	225	325	267	19.52	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09LX5	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 15:09:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	83	67	54.49	cps
Antimony	121-1	167	217	142	175	21.82	cps
Arsenic	75-2	22	4	15	14	68.66	cps
Barium	135-1	5476	5468	5977	5640	5.16	cps
Barium	137-1	10029	9804	9821	9885	1.27	cps
Beryllium	9-1	44	50	33	43	19.93	cps
Bismuth	209-1	2093922	2098957	2058219	2083699	1.07	cps
Bismuth	209-2	939680	938068	943909	940552	0.32	cps
Boron	10-1	550	442	425	472	14.37	cps
Boron	11-1	2000	2317	2309	2209	8.17	cps
Cadmium	111-1	610	530	465	535	13.62	cps
Cadmium	106-1	867	733	658	753	14.02	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	26659	26927	25816	26467	2.19	cps
Calcium	44-1	419092	421339	416379	418937	0.59	cps
Chromium	52-2	1197	1207	1193	1199	0.58	cps
Cobalt	59-2	647	587	737	657	11.50	cps
Copper	63-2	38092	37477	37327	37632	1.08	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	3633822	3706764	3709533	3683373	1.17	cps
Holmium	165-2	1248216	1247176	1253504	1249632	0.27	cps
Indium	115-1	3553893	3579357	3587109	3573453	0.49	cps
Indium	115-2	257242	259662	257863	258256	0.49	cps
Iron	56-2	37997	37952	37852	37934	0.20	cps
Iron	57-2	967	872	867	902	6.23	cps
Lead	206-1	583	756	656	665	13.01	cps
Lead	207-1	600	578	439	539	16.20	cps
Lead	208-1	2639	2856	2361	2619	9.47	cps
Lithium	6-1	339018	335035	333130	335728	0.89	cps
Magnesium	24-2	10012	10237	9620	9957	3.14	cps
Manganese	55-2	3541	3317	3404	3420	3.29	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09LX5	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 15:09:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	183	125	175	26.51	cps
Molybdenum	95-1	33	8	17	19	65.47	cps
Molybdenum	96-1	83	42	133	86	53.30	cps
Molybdenum	97-1	217	183	217	206	9.36	cps
Molybdenum	98-1	83	50	92	75	29.40	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	990	1080	1113	1061	6.01	cps
Phosphorus	31-2	75	92	150	106	37.31	cps
Potassium	39-2	7469	7077	7135	7227	2.92	cps
Rhodium	103-1	3618390	3592511	3518430	3576444	1.45	cps
Rhodium	103-2	1368675	1374048	1387041	1376588	0.69	cps
Scandium	45-1	2619474	2636574	2623924	2626657	0.34	cps
Scandium	45-2	31920	31993	31622	31845	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	11	4	137.79	cps
Selenium	82-1	-92	-133	72	-51	-212.34	cps
Silicon	28-1	954407	990511	945822	963580	2.46	cps
Silver	109-1	367	375	317	353	8.94	cps
Silver	107-1	317	317	342	325	4.44	cps
Sodium	23-2	208101	211033	209571	209568	0.70	cps
Strontium	86-1	10588	10696	10930	10738	1.63	cps
Strontium	88-1	69051	70516	69302	69623	1.13	cps
Sulfur	34-1	328222	328571	329998	328930	0.29	cps
Terbium	159-1	3869197	3862747	3861300	3864415	0.11	cps
Terbium	159-2	1247198	1240347	1244462	1244002	0.28	cps
Thallium	203-1	58	8	58	42	69.29	cps
Thallium	205-1	117	92	217	142	46.69	cps
Tin	118-1	883	825	925	878	5.72	cps
Titanium	47-1	383	450	350	394	12.91	cps
Uranium	238-1	83	50	133	89	47.19	cps
Vanadium	51-2	37	27	20	28	30.20	cps
Yttrium	89-1	3936564	3978546	3978020	3964376	0.61	cps
Yttrium	89-2	198415	199981	201349	199915	0.73	cps
Zinc	66-2	8529	8756	8416	8567	2.02	cps
Zirconium	90-1	508	425	492	475	9.28	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09LX5	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	5
Date & Time Acquired ::	2017-07-07 15:09:18	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	83	103	16.88	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09MS Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:12:29 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17628	17203	17378	17403	1.23	cps
Antimony	121-1	6068510	6015430	5988790	6024244	0.67	cps
Arsenic	75-2	127836	129307	129326	128823	0.66	cps
Barium	135-1	350452	346687	347973	348370	0.55	cps
Barium	137-1	602214	602455	607235	603968	0.47	cps
Beryllium	9-1	201453	200799	197495	199916	1.06	cps
Bismuth	209-1	2272267	2262824	2256295	2263795	0.35	cps
Bismuth	209-2	996929	985540	1015539	999336	1.52	cps
Boron	10-1	37709	37935	37308	37650	0.84	cps
Boron	11-1	178407	181401	178338	179382	0.97	cps
Cadmium	111-1	369034	369076	365051	367720	0.63	cps
Cadmium	106-1	34011	35255	34170	34478	1.96	cps
Cadmium	108-1	24322	23855	23834	24004	1.15	cps
Calcium	43-1	147356	143098	144370	144941	1.51	cps
Calcium	44-1	2403520	2418681	2414217	2412139	0.32	cps
Chromium	52-2	535886	538788	542065	538913	0.57	cps
Cobalt	59-2	560947	555340	562394	559561	0.67	cps
Copper	63-2	937345	936467	945527	939780	0.53	cps
Dysprosium	156-1	200435	202047	200704	201062	0.43	cps
Dysprosium	156-2	7572	7832	7796	7734	1.82	cps
Erbium	164-1	108	133	125	122	10.41	cps
Erbium	164-2	47	27	43	39	27.55	cps
Gadolinium	160-1	158	225	158	181	21.32	cps
Gadolinium	160-2	33	47	53	44	22.92	cps
Holmium	165-1	4000844	4005038	3979534	3995139	0.34	cps
Holmium	165-2	1343495	1318628	1332841	1331655	0.94	cps
Indium	115-1	3766002	3767563	3730564	3754710	0.56	cps
Indium	115-2	258107	259671	262074	259951	0.77	cps
Iron	56-2	2967964	2966812	2971087	2968621	0.07	cps
Iron	57-2	73258	72918	73738	73305	0.56	cps
Lead	206-1	3857583	3914409	3816188	3862727	1.28	cps
Lead	207-1	3484710	3449503	3419571	3451262	0.94	cps
Lead	208-1	15464473	15578594	15358810	15467292	0.71	cps
Lithium	6-1	353216	352880	348098	351398	0.81	cps
Magnesium	24-2	141700	142718	145335	143251	1.31	cps
Manganese	55-2	92578	92332	94131	93014	1.05	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09MS Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:12:29 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	831724	827015	821982	826907	0.59	cps
Molybdenum	95-1	1454522	1453916	1454567	1454335	0.03	cps
Molybdenum	96-1	1590335	1601689	1599944	1597323	0.38	cps
Molybdenum	97-1	898210	902941	897739	899630	0.32	cps
Molybdenum	98-1	2380927	2377500	2386063	2381497	0.18	cps
Neodymium	150-1	87	113	53	84	35.60	cps
Neodymium	150-2	30	3	30	21	72.94	cps
Nickel	60-2	413792	415131	418303	415742	0.56	cps
Phosphorus	31-2	4359	4643	4601	4534	3.38	cps
Potassium	39-2	308715	310048	311863	310209	0.51	cps
Rhodium	103-1	3778811	3804669	3804897	3796125	0.40	cps
Rhodium	103-2	1451237	1429246	1453768	1444750	0.93	cps
Scandium	45-1	2777309	2761248	2743979	2760845	0.60	cps
Scandium	45-2	32331	32080	33246	32552	1.89	cps
Selenium	77-2	2250	2577	2507	2445	7.04	cps
Selenium	78-2	8154	8127	8130	8137	0.19	cps
Selenium	82-1	244228	245914	244898	245013	0.35	cps
Silicon	28-1	6907262	6945035	6802127	6884808	1.08	cps
Silver	109-1	655671	654713	650373	653586	0.43	cps
Silver	107-1	688481	678656	682248	683128	0.73	cps
Sodium	23-2	1425996	1410235	1434049	1423427	0.85	cps
Strontium	86-1	500741	501662	502318	501574	0.16	cps
Strontium	88-1	4347675	4329758	4346308	4341247	0.23	cps
Sulfur	34-1	336998	336967	328426	334130	1.48	cps
Terbium	159-1	4161520	4185541	4220946	4189336	0.71	cps
Terbium	159-2	1317244	1299382	1323192	1313273	0.94	cps
Thallium	203-1	9519899	9418360	9481454	9473237	0.54	cps
Thallium	205-1	22573756	22364055	22399177	22445662	0.50	cps
Tin	118-1	3991754	3921162	3898546	3937154	1.23	cps
Titanium	47-1	226376	222068	223450	223965	0.98	cps
Uranium	238-1	325	383	267	325	17.95	cps
Vanadium	51-2	288378	287217	291474	289023	0.76	cps
Yttrium	89-1	4241810	4185260	4147400	4191490	1.13	cps
Yttrium	89-2	205981	207724	206929	206878	0.42	cps
Zinc	66-2	90956	90932	90851	90913	0.06	cps
Zirconium	90-1	4393	3959	4067	4140	5.45	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MS	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:12:29	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1358	1408	1292	1353	4.33	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09MSD Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:15:34 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16585	17094	17261	16980	2.07	cps
Antimony	121-1	6207319	6187206	6073099	6155874	1.18	cps
Arsenic	75-2	128072	128036	128225	128111	0.08	cps
Barium	135-1	357246	357847	357060	357385	0.12	cps
Barium	137-1	625293	621812	618927	622010	0.51	cps
Beryllium	9-1	201064	198378	199683	199708	0.67	cps
Bismuth	209-1	2324372	2309590	2353883	2329281	0.97	cps
Bismuth	209-2	1008415	1013167	1013394	1011659	0.28	cps
Boron	10-1	38060	37884	38427	38124	0.73	cps
Boron	11-1	180777	185284	185408	183823	1.44	cps
Cadmium	111-1	369391	372802	373155	371783	0.56	cps
Cadmium	106-1	35305	35180	34077	34854	1.94	cps
Cadmium	108-1	24648	25420	24598	24889	1.85	cps
Calcium	43-1	147661	149109	149065	148612	0.55	cps
Calcium	44-1	2461975	2469715	2434204	2455298	0.76	cps
Chromium	52-2	534428	537169	537866	536488	0.34	cps
Cobalt	59-2	561558	557532	560935	560008	0.39	cps
Copper	63-2	938720	938960	933395	937025	0.34	cps
Dysprosium	156-1	205510	203496	203245	204084	0.61	cps
Dysprosium	156-2	7686	7346	7956	7662	3.99	cps
Erbium	164-1	133	192	133	153	22.05	cps
Erbium	164-2	47	10	40	32	60.62	cps
Gadolinium	160-1	117	225	192	178	31.21	cps
Gadolinium	160-2	43	63	43	50	23.10	cps
Holmium	165-1	4058515	4120512	4095976	4091668	0.76	cps
Holmium	165-2	1348185	1335584	1345494	1343088	0.49	cps
Indium	115-1	3761449	3823001	3812241	3798897	0.87	cps
Indium	115-2	258420	258047	260883	259117	0.59	cps
Iron	56-2	2945694	2966459	2950073	2954076	0.37	cps
Iron	57-2	73158	73817	72739	73238	0.74	cps
Lead	206-1	3948660	3972106	3994328	3971698	0.57	cps
Lead	207-1	3536636	3530314	3546676	3537876	0.23	cps
Lead	208-1	15791597	15883580	15938328	15871168	0.47	cps
Lithium	6-1	347421	354928	352952	351767	1.11	cps
Magnesium	24-2	143770	142936	144124	143610	0.42	cps
Manganese	55-2	94282	93090	94896	94090	0.98	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MSD	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842622	842706	848395	844574	0.39	cps
Molybdenum	95-1	1482549	1461204	1460973	1468242	0.84	cps
Molybdenum	96-1	1637661	1623005	1609208	1623291	0.88	cps
Molybdenum	97-1	915869	906212	906046	909376	0.62	cps
Molybdenum	98-1	2442159	2397815	2413498	2417824	0.93	cps
Neodymium	150-1	87	107	113	102	13.58	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	415835	412426	411963	413408	0.51	cps
Phosphorus	31-2	4443	4659	4959	4687	5.54	cps
Potassium	39-2	307242	304880	308089	306737	0.54	cps
Rhodium	103-1	3847870	3845823	3865563	3853085	0.28	cps
Rhodium	103-2	1439181	1445524	1443931	1442879	0.23	cps
Scandium	45-1	2769489	2753225	2762751	2761822	0.30	cps
Scandium	45-2	32107	32140	32284	32177	0.29	cps
Selenium	77-2	2414	2360	2544	2439	3.87	cps
Selenium	78-2	8367	8351	8227	8315	0.93	cps
Selenium	82-1	248142	244873	245991	246335	0.67	cps
Silicon	28-1	6909582	6993626	6927671	6943626	0.64	cps
Silver	109-1	661928	661244	668411	663861	0.60	cps
Silver	107-1	696964	692454	692666	694028	0.37	cps
Sodium	23-2	1425036	1437308	1434860	1432402	0.45	cps
Strontium	86-1	507996	504524	503372	505298	0.48	cps
Strontium	88-1	4428869	4381804	4438941	4416538	0.69	cps
Sulfur	34-1	320960	318293	317504	318919	0.57	cps
Terbium	159-1	4239372	4307649	4285153	4277392	0.81	cps
Terbium	159-2	1304278	1317379	1332429	1318029	1.07	cps
Thallium	203-1	9698187	9817318	9857678	9791061	0.85	cps
Thallium	205-1	22892648	23123323	23155693	23057222	0.62	cps
Tin	118-1	3968753	4042462	3930234	3980483	1.43	cps
Titanium	47-1	223093	222873	223801	223256	0.22	cps
Uranium	238-1	350	342	425	372	12.33	cps
Vanadium	51-2	287966	287889	286950	287602	0.20	cps
Yttrium	89-1	4277507	4267313	4309364	4284728	0.51	cps
Yttrium	89-2	205823	204936	206498	205753	0.38	cps
Zinc	66-2	90469	92241	92173	91628	1.10	cps
Zirconium	90-1	3050	3109	2834	2998	4.84	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09MSD	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:15:34	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1083	1100	1089	0.88	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09A Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:18:42 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17378	16844	16085	16769	3.87	cps
Antimony	121-1	6148019	6086885	6183295	6139400	0.79	cps
Arsenic	75-2	128682	128128	127061	127957	0.64	cps
Barium	135-1	358022	355150	357323	356832	0.42	cps
Barium	137-1	622498	626076	614772	621115	0.93	cps
Beryllium	9-1	197115	193354	194487	194986	0.99	cps
Bismuth	209-1	2337548	2318224	2330162	2328645	0.42	cps
Bismuth	209-2	995177	989010	1001013	995067	0.60	cps
Boron	10-1	38269	37784	38261	38104	0.73	cps
Boron	11-1	181990	183993	184429	183471	0.71	cps
Cadmium	111-1	372786	374132	367986	371635	0.87	cps
Cadmium	106-1	35055	34537	35030	34874	0.84	cps
Cadmium	108-1	24994	24210	24159	24454	1.91	cps
Calcium	43-1	146667	144469	146768	145968	0.89	cps
Calcium	44-1	2449660	2405061	2404202	2419641	1.07	cps
Chromium	52-2	533955	531921	532668	532848	0.19	cps
Cobalt	59-2	553169	556595	554490	554751	0.31	cps
Copper	63-2	929481	942661	933200	935114	0.73	cps
Dysprosium	156-1	202797	199785	201955	201512	0.77	cps
Dysprosium	156-2	7556	7939	7802	7766	2.50	cps
Erbium	164-1	108	142	183	144	26.02	cps
Erbium	164-2	23	33	40	32	26.04	cps
Gadolinium	160-1	175	192	158	175	9.53	cps
Gadolinium	160-2	37	77	43	52	41.04	cps
Holmium	165-1	4063309	4070383	4048694	4060795	0.27	cps
Holmium	165-2	1324959	1325162	1325941	1325354	0.04	cps
Indium	115-1	3794252	3805377	3797325	3798985	0.15	cps
Indium	115-2	255123	256472	257189	256261	0.41	cps
Iron	56-2	2958233	2930431	2942599	2943755	0.47	cps
Iron	57-2	71634	71930	72003	71855	0.27	cps
Lead	206-1	4007663	3918964	3988337	3971655	1.17	cps
Lead	207-1	3600848	3551334	3573732	3575305	0.69	cps
Lead	208-1	15977395	15811326	16034179	15940967	0.73	cps
Lithium	6-1	346403	343549	340102	343351	0.92	cps
Magnesium	24-2	142937	142827	138275	141346	1.88	cps
Manganese	55-2	92910	93047	92245	92734	0.46	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4022-09A Instrumnet Name : P8
 Client Sample ID : DC11692-DC19852-09-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:18:42 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	836870	839027	828459	834785	0.67	cps
Molybdenum	95-1	1471563	1480835	1459158	1470519	0.74	cps
Molybdenum	96-1	1615429	1590320	1595456	1600402	0.83	cps
Molybdenum	97-1	913725	901360	903714	906266	0.72	cps
Molybdenum	98-1	2409755	2393499	2370765	2391340	0.82	cps
Neodymium	150-1	127	87	140	118	23.57	cps
Neodymium	150-2	13	33	20	22	45.83	cps
Nickel	60-2	412343	415102	412064	413169	0.41	cps
Phosphorus	31-2	4693	4684	4601	4659	1.09	cps
Potassium	39-2	303717	306140	307907	305921	0.69	cps
Rhodium	103-1	3781777	3830362	3775514	3795884	0.79	cps
Rhodium	103-2	1429959	1439962	1437030	1435650	0.36	cps
Scandium	45-1	2823483	2734521	2776085	2778030	1.60	cps
Scandium	45-2	31800	32785	31599	32061	1.98	cps
Selenium	77-2	2364	2470	2517	2450	3.21	cps
Selenium	78-2	8121	8295	8304	8240	1.25	cps
Selenium	82-1	248029	242853	245054	245312	1.06	cps
Silicon	28-1	6801214	6850361	6748671	6800082	0.75	cps
Silver	109-1	657838	661509	658932	659426	0.29	cps
Silver	107-1	694458	683777	691663	689966	0.80	cps
Sodium	23-2	1418933	1432874	1417368	1423058	0.60	cps
Strontium	86-1	508072	510950	503303	507442	0.76	cps
Strontium	88-1	4378021	4380864	4357817	4372234	0.29	cps
Sulfur	34-1	307954	305335	306380	306556	0.43	cps
Terbium	159-1	4318782	4296495	4226397	4280558	1.13	cps
Terbium	159-2	1299855	1321171	1311104	1310710	0.81	cps
Thallium	203-1	9919531	9780054	9748513	9816033	0.93	cps
Thallium	205-1	23492240	23023320	23111561	23209040	1.07	cps
Tin	118-1	3973983	3964431	3967441	3968618	0.12	cps
Titanium	47-1	226861	220256	222761	223293	1.49	cps
Uranium	238-1	317	358	308	328	8.17	cps
Vanadium	51-2	285510	286482	287459	286484	0.34	cps
Yttrium	89-1	4235652	4243555	4242054	4240420	0.10	cps
Yttrium	89-2	203630	203678	203185	203498	0.13	cps
Zinc	66-2	90040	91227	90463	90577	0.66	cps
Zirconium	90-1	2775	2992	2751	2839	4.68	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4022-09A	Instrumnet Name :	P8
Client Sample ID :	DC11692-DC19852-09-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:18:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	1100	1092	1045	8.53	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : I4024-15 Instrumnet Name : P8
 Client Sample ID : DC955-DC10600-51-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-07 15:21:48 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11397	11188	11163	11249	1.14	cps
Antimony	121-1	165961	163516	161854	163777	1.26	cps
Arsenic	75-2	165	170	159	165	3.37	cps
Barium	135-1	69793	67649	67908	68450	1.71	cps
Barium	137-1	120856	117695	118074	118875	1.45	cps
Beryllium	9-1	139	111	139	130	12.37	cps
Bismuth	209-1	2286924	2302258	2283533	2290905	0.44	cps
Bismuth	209-2	986569	987096	987345	987003	0.04	cps
Boron	10-1	2634	2534	2875	2681	6.55	cps
Boron	11-1	13449	12389	12022	12620	5.87	cps
Cadmium	111-1	15260	14808	14766	14945	1.83	cps
Cadmium	106-1	3359	3667	3151	3392	7.67	cps
Cadmium	108-1	1838	1738	1817	1797	2.94	cps
Calcium	43-1	132892	128678	130568	130713	1.61	cps
Calcium	44-1	2174300	2166711	2151803	2164272	0.53	cps
Chromium	52-2	2550	2607	2440	2532	3.35	cps
Cobalt	59-2	7295	6965	6918	7060	2.91	cps
Copper	63-2	8206528	8229232	8209160	8214973	0.15	cps
Dysprosium	156-1	775	733	775	761	3.16	cps
Dysprosium	156-2	307	287	257	283	8.88	cps
Erbium	164-1	592	717	767	692	13.03	cps
Erbium	164-2	190	207	260	219	16.71	cps
Gadolinium	160-1	733	758	783	758	3.30	cps
Gadolinium	160-2	400	310	337	349	13.25	cps
Holmium	165-1	4092817	4048460	4058404	4066561	0.57	cps
Holmium	165-2	1318711	1322768	1319014	1320164	0.17	cps
Indium	115-1	3863176	3825485	3881003	3856555	0.73	cps
Indium	115-2	266161	264372	263407	264647	0.53	cps
Iron	56-2	1037167	1051241	1022805	1037071	1.37	cps
Iron	57-2	25952	26175	25652	25926	1.01	cps
Lead	206-1	575035	561378	565843	567419	1.23	cps
Lead	207-1	485191	481250	482581	483007	0.42	cps
Lead	208-1	2239698	2215821	2208991	2221504	0.73	cps
Lithium	6-1	335822	330086	331260	332389	0.91	cps
Magnesium	24-2	56672	55860	55384	55972	1.16	cps
Manganese	55-2	189594	188152	187632	188459	0.54	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4024-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-51-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:21:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6685	6735	6435	6619	2.43	cps
Molybdenum	95-1	292	392	292	325	17.77	cps
Molybdenum	96-1	1542	1567	1867	1659	10.91	cps
Molybdenum	97-1	425	492	500	472	8.70	cps
Molybdenum	98-1	825	642	608	692	16.87	cps
Neodymium	150-1	720	827	813	787	7.39	cps
Neodymium	150-2	163	107	137	136	20.91	cps
Nickel	60-2	1174009	1171726	1170089	1171941	0.17	cps
Phosphorus	31-2	992	925	867	928	6.74	cps
Potassium	39-2	18763	18889	19557	19070	2.24	cps
Rhodium	103-1	3851197	3845183	3868312	3854897	0.31	cps
Rhodium	103-2	1441567	1447826	1435725	1441706	0.42	cps
Scandium	45-1	2760158	2707220	2749079	2738819	1.02	cps
Scandium	45-2	32411	32371	31773	32185	1.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-12	-114	107	-6	-1750.15	cps
Silicon	28-1	6810318	6779998	6591519	6727278	1.76	cps
Silver	109-1	3109	3242	3059	3137	3.02	cps
Silver	107-1	3567	3734	3509	3603	3.24	cps
Sodium	23-2	908589	885760	886007	893452	1.47	cps
Strontium	86-1	48378	45728	47935	47347	3.00	cps
Strontium	88-1	384749	386125	382896	384590	0.42	cps
Sulfur	34-1	324073	323221	322783	323359	0.20	cps
Terbium	159-1	4297295	4296571	4293862	4295910	0.04	cps
Terbium	159-2	1299844	1301902	1301827	1301191	0.09	cps
Thallium	203-1	900	858	850	870	3.08	cps
Thallium	205-1	1925	2184	1859	1989	8.63	cps
Tin	118-1	50697	51283	49685	50555	1.60	cps
Titanium	47-1	13479	12489	13023	12997	3.81	cps
Uranium	238-1	2775	2925	3109	2937	5.69	cps
Vanadium	51-2	543	670	577	597	11.01	cps
Yttrium	89-1	4297163	4268152	4258777	4274697	0.47	cps
Yttrium	89-2	205055	203917	201560	203511	0.88	cps
Zinc	66-2	5431920	5373466	5376230	5393872	0.61	cps
Zirconium	90-1	17763	18314	18756	18277	2.72	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	I4024-15	Instrumnet Name :	P8
Client Sample ID :	DC955-DC10600-51-FL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:21:48	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3701	5526	4084	4437	21.69	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:25:00	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417663	416573	418124	417453	0.19	cps
Antimony	121-1	3680325	3678524	3665606	3674818	0.22	cps
Arsenic	75-2	76773	75853	76417	76348	0.61	cps
Barium	135-1	3630459	3667781	3663058	3653766	0.56	cps
Barium	137-1	6315389	6307860	6247317	6290189	0.59	cps
Beryllium	9-1	463199	462244	468894	464779	0.77	cps
Bismuth	209-1	2004991	2047112	2051380	2034494	1.26	cps
Bismuth	209-2	911624	929173	921865	920887	0.96	cps
Boron	10-1	59097	59415	61567	60026	2.24	cps
Boron	11-1	281875	287619	291941	287145	1.76	cps
Cadmium	111-1	801635	806973	808814	805808	0.46	cps
Cadmium	106-1	83005	82964	83961	83310	0.68	cps
Cadmium	108-1	56389	55761	56476	56209	0.69	cps
Calcium	43-1	5173126	5174567	5234693	5194129	0.68	cps
Calcium	44-1	83750412	83230089	84351719	83777407	0.67	cps
Chromium	52-2	649786	648198	648175	648720	0.14	cps
Cobalt	59-2	1259669	1252877	1258460	1257002	0.29	cps
Copper	63-2	2175969	2173630	2172420	2174006	0.08	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	20	30	17	22	31.22	cps
Holmium	165-1	3781752	3769773	3784277	3778601	0.21	cps
Holmium	165-2	1283090	1288780	1282613	1284828	0.27	cps
Indium	115-1	3528020	3513925	3542826	3528257	0.41	cps
Indium	115-2	252538	251757	250817	251704	0.34	cps
Iron	56-2	103319780	102234161	102578572	102710837	0.54	cps
Iron	57-2	2623289	2627312	2631810	2627470	0.16	cps
Lead	206-1	1647718	1658093	1671934	1659249	0.73	cps
Lead	207-1	1490781	1497095	1503592	1497156	0.43	cps
Lead	208-1	6778726	6823581	6857327	6819878	0.58	cps
Lithium	6-1	329693	333811	343968	335824	2.19	cps
Magnesium	24-2	10576246	10565662	10447746	10529885	0.68	cps
Manganese	55-2	360826	357210	358289	358775	0.52	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3001929	3011857	2958190	2990659	0.95	cps
Molybdenum	95-1	1730726	1720252	1727206	1726061	0.31	cps
Molybdenum	96-1	2191943	2216752	2181033	2196576	0.83	cps
Molybdenum	97-1	1037984	1055250	1059971	1051068	1.10	cps
Molybdenum	98-1	2768730	2742380	2805478	2772196	1.14	cps
Neodymium	150-1	140	107	173	140	23.81	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	373649	369080	372886	371872	0.66	cps
Phosphorus	31-2	6935	6894	7035	6955	1.05	cps
Potassium	39-2	3533011	3487848	3517702	3512854	0.65	cps
Rhodium	103-1	3438002	3418418	3399370	3418597	0.57	cps
Rhodium	103-2	1332501	1327431	1310131	1323354	0.89	cps
Scandium	45-1	2699899	2681219	2674996	2685371	0.48	cps
Scandium	45-2	32484	32792	31886	32387	1.42	cps
Selenium	77-2	493	503	507	501	1.39	cps
Selenium	78-2	1985	1843	1993	1940	4.36	cps
Selenium	82-1	54002	54648	55456	54702	1.33	cps
Silicon	28-1	2050110	2068644	2066080	2061611	0.49	cps
Silver	109-1	3859746	3892662	3897539	3883315	0.53	cps
Silver	107-1	4039636	4071878	4102398	4071304	0.77	cps
Sodium	23-2	26195339	26236015	26187775	26206376	0.10	cps
Strontium	86-1	1085873	1096494	1098989	1093785	0.64	cps
Strontium	88-1	9446991	9421002	9468730	9445574	0.25	cps
Sulfur	34-1	625709	624927	631948	627528	0.61	cps
Terbium	159-1	3989309	4017563	4015644	4007505	0.39	cps
Terbium	159-2	1282725	1276799	1264372	1274632	0.73	cps
Thallium	203-1	2122974	2101375	2132059	2118803	0.74	cps
Thallium	205-1	4950366	5017161	5005682	4991069	0.72	cps
Tin	118-1	2577912	2549212	2553087	2560070	0.61	cps
Titanium	47-1	512862	516187	526689	518580	1.39	cps
Uranium	238-1	6137611	6208360	6185611	6177194	0.58	cps
Vanadium	51-2	462130	459074	463503	461569	0.49	cps
Yttrium	89-1	4020060	3998660	4065034	4027918	0.84	cps
Yttrium	89-2	203381	203068	202033	202827	0.35	cps
Zinc	66-2	207011	206648	208986	207548	0.61	cps
Zirconium	90-1	5452838	5460833	5479110	5464260	0.25	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:25:00	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1201921	1213822	1203302	1206348	0.54	cps

LB Number : LB88611 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	1175	1208	933	1106	13.58	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	67	25	25	39	61.86	cps
Barium	137-1	100	100	50	83	34.65	cps
Beryllium	9-1	122	111	139	124	11.27	cps
Bismuth	209-1	2141089	2145974	2139696	2142253	0.15	cps
Bismuth	209-2	964112	969509	960270	964630	0.48	cps
Boron	10-1	2509	2167	2100	2259	9.70	cps
Boron	11-1	10996	10154	9687	10279	6.46	cps
Cadmium	111-1	527	648	565	580	10.62	cps
Cadmium	106-1	742	892	783	806	9.61	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	4384	4534	4192	4370	3.92	cps
Calcium	44-1	56289	55034	55351	55558	1.17	cps
Chromium	52-2	1167	1167	1153	1162	0.66	cps
Cobalt	59-2	40	53	43	46	15.23	cps
Copper	63-2	593	547	477	539	10.90	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	3778148	3759162	3783788	3773699	0.34	cps
Holmium	165-2	1282892	1279810	1269411	1277371	0.55	cps
Indium	115-1	3686048	3684325	3650547	3673640	0.54	cps
Indium	115-2	266297	262867	264285	264483	0.65	cps
Iron	56-2	5323	5323	5624	5423	3.19	cps
Iron	57-2	150	156	211	172	19.62	cps
Lead	206-1	494	722	561	593	19.76	cps
Lead	207-1	489	378	511	459	15.55	cps
Lead	208-1	2178	2417	2311	2302	5.20	cps
Lithium	6-1	354745	351835	349493	352024	0.75	cps
Magnesium	24-2	83	150	158	131	31.49	cps
Manganese	55-2	70	97	80	82	16.39	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-07 15:28:03	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	358	292	328	10.28	cps
Molybdenum	95-1	25	92	33	50	72.65	cps
Molybdenum	96-1	125	225	108	153	41.30	cps
Molybdenum	97-1	250	258	300	269	9.94	cps
Molybdenum	98-1	92	142	58	97	43.14	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	70	77	72	5.33	cps
Phosphorus	31-2	33	17	25	25	33.34	cps
Potassium	39-2	5084	5059	5060	5068	0.28	cps
Rhodium	103-1	3654160	3634585	3634503	3641083	0.31	cps
Rhodium	103-2	1411848	1410578	1410499	1410975	0.05	cps
Scandium	45-1	2678095	2710319	2725114	2704509	0.89	cps
Scandium	45-2	32531	31823	32230	32195	1.10	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	6	0	4	89.21	cps
Selenium	82-1	-183	-126	-76	-128	-41.91	cps
Silicon	28-1	346900	340235	339644	342260	1.18	cps
Silver	109-1	350	392	258	333	20.46	cps
Silver	107-1	417	250	358	342	24.75	cps
Sodium	23-2	13123	12481	12840	12815	2.51	cps
Strontium	86-1	2534	2209	2517	2420	7.57	cps
Strontium	88-1	208	192	242	214	11.90	cps
Sulfur	34-1	325957	326742	327932	326877	0.30	cps
Terbium	159-1	4014514	3969391	3976849	3986918	0.61	cps
Terbium	159-2	1280864	1261441	1265931	1269412	0.80	cps
Thallium	203-1	308	367	225	300	23.73	cps
Thallium	205-1	683	767	817	756	8.92	cps
Tin	118-1	1400	1442	1475	1439	2.61	cps
Titanium	47-1	117	92	125	111	15.61	cps
Uranium	238-1	67	75	58	67	12.49	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	4046703	4060843	4005238	4037595	0.72	cps
Yttrium	89-2	204119	204279	203648	204015	0.16	cps
Zinc	66-2	227	127	133	162	34.46	cps
Zirconium	90-1	700	675	825	733	10.96	cps

LB Number :	LB88611	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	167	192	206	23.05	cps