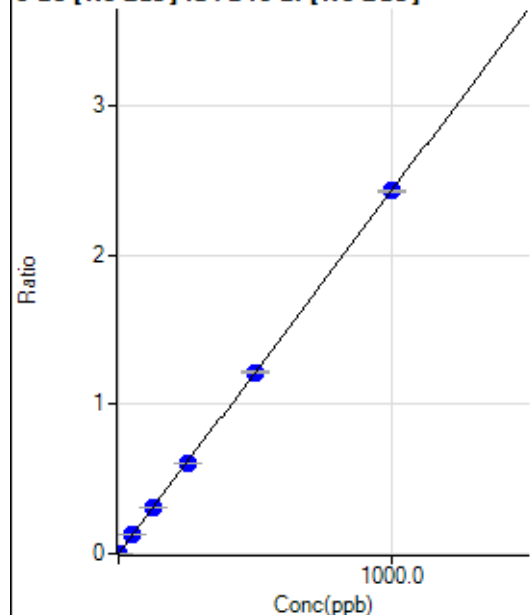


Batch Folder: D:\ICP-MS Data\P7030117-MS.b\
Analysis File: P7030117-MS.batch.bin
DA Date-Time: 2017-03-02 09:24:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-03-01 15:09:51
2			
3	005CALS.d	S02	2017-03-01 15:21:58
4	006CALS.d	S03	2017-03-01 15:25:48
5	007CALS.d	S04	2017-03-01 15:29:46
6	008CALS.d	S05	2017-03-01 15:33:28
7	009CALS.d	S06	2017-03-01 15:37:05
8	010CALS.d	S07	2017-03-01 15:40:39
9	011CALS.d	S08	2017-03-01 15:44:07

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	1.013	2374.32	0.0025	P	4.9
4	☐	50.000	50.718	115982.69	0.1232	P	0.7
5	☐	125.000	125.303	284418.87	0.3042	P	0.5
6	☐	250.000	251.194	564979.73	0.6097	P	0.1
7	☐	500.000	499.449	1093515.84	1.2122	P	0.7
8	☐	1000.000	999.904	2072628.61	2.4268	P	0.3
9	☐			251.86	0.0003	P	22.6

$$y = 0.0024 * x + 8.7010E-005$$

$$R = 1.0000$$

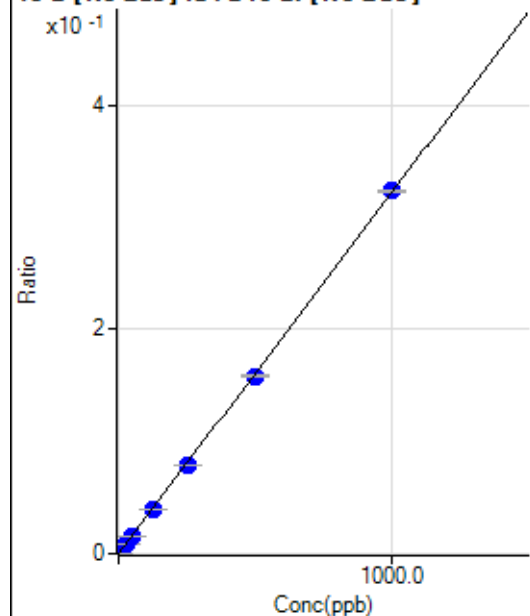
$$DL = 0.008027$$

$$BEC = 0.03585$$

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	113.89	0.0001	P	42.5
2	☐	2.500					
3	☐	25.000	28.542	8683.39	0.0093	P	2.6
4	☐	50.000	49.058	14980.18	0.0159	P	1.6
5	☐	125.000	122.852	37074.27	0.0397	P	2.0
6	☐	250.000	245.703	73364.35	0.0792	P	1.0
7	☐	500.000	492.441	143041.07	0.1586	P	0.9
8	☐	1000.000	1005.081	276294.44	0.3235	P	0.4
9	☐			5520.70	0.0069	P	10.0

$$y = 3.2175E-004 * x + 1.2464E-004$$

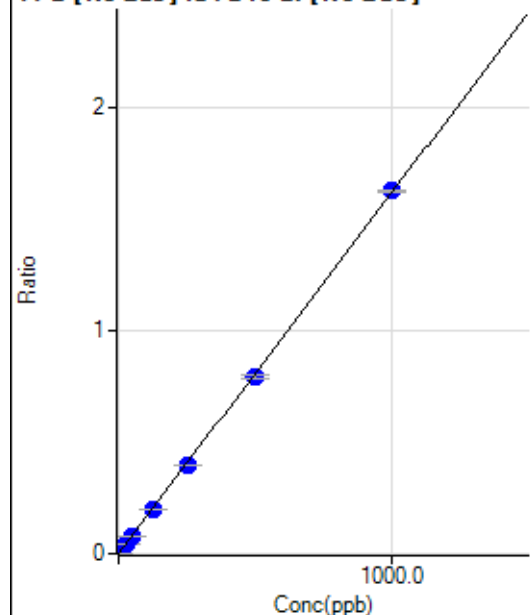
$$R = 0.9999$$

$$DL = 0.4942$$

$$BEC = 0.3874$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	536.14	0.0006	P	4.8
2	☐	2.500					
3	☐	25.000	27.453	42001.02	0.0450	P	2.9
4	☐	50.000	49.592	76134.22	0.0809	P	1.8
5	☐	125.000	121.222	184005.49	0.1968	P	0.7
6	☐	250.000	245.853	369263.62	0.3985	P	0.8
7	☐	500.000	490.147	716157.57	0.7939	P	1.4
8	☐	1000.000	1006.395	1391708.70	1.6295	P	0.8
9	☐			27275.42	0.0339	P	7.2

$$y = 0.0016 * x + 5.8600E-004$$

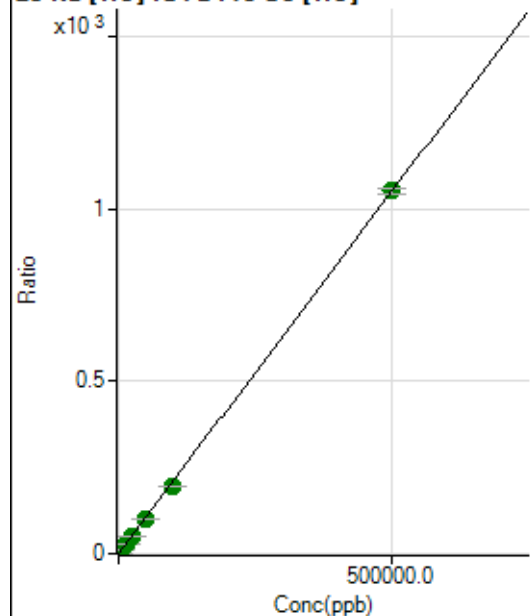
$$R = 0.9999$$

$$DL = 0.05178$$

$$BEC = 0.362$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27167.08	0.0706	P	2.2
2	☐	50.000					
3	☐	500.000	497.933	434852.68	1.1152	P	0.3
4	☐	5000.000	4948.778	4040173.10	10.4529	A	1.3
5	☐	12500.000	12343.278	9948781.13	25.9662	A	0.8
6	☐	25000.000	24621.913	19778652.35	51.7263	A	0.4
7	☐	50000.000	47898.414	39137548.44	100.5594	A	0.5
8	☐	100000.00	93887.661	78947508.71	197.0428	A	0.7
9	☐	500000.00	501455.96	439755637.61	1,052.103	A	1.7

$$y = 0.0021 * x + 0.0706$$

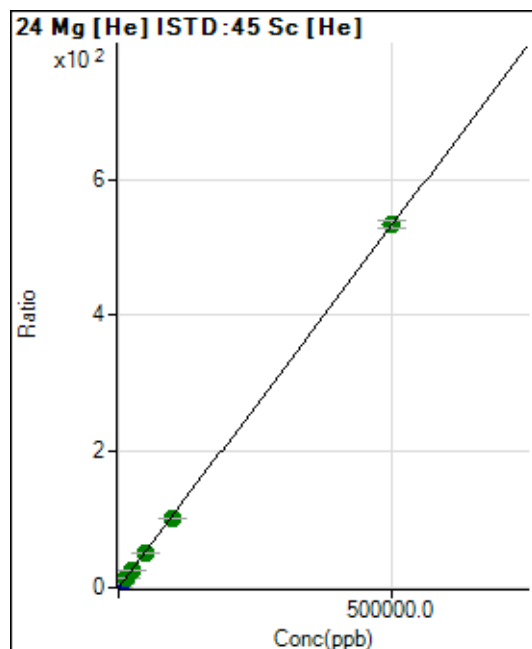
$$R = 0.9999$$

$$DL = 2.263$$

$$BEC = 33.63$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.92	0.0015	P	6.8
2	☐	50.000					
3	☐	500.000	507.629	211172.55	0.5415	P	1.3
4	☐	5000.000	5067.713	2084493.62	5.3930	P	1.0
5	☐	12500.000	12637.590	5151907.49	13.4465	A	0.1
6	☐	25000.000	25030.264	10182126.53	26.6310	A	1.1
7	☐	50000.000	48769.218	20194247.15	51.8868	A	0.3
8	☐	100000.00	95390.090	40661101.95	101.4865	A	1.2
9	☐	500000.00	501039.42	222803927.20	533.0546	A	2.2

$$y = 0.0011 * x + 0.0015$$

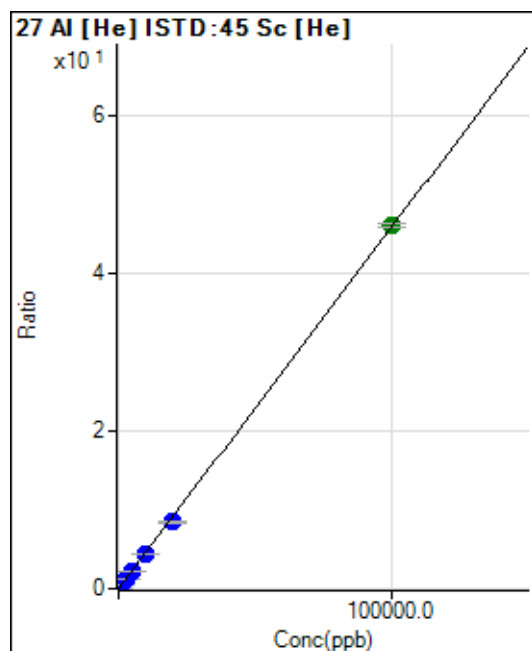
$$R = 0.9999$$

$$DL = 0.2797$$

$$BEC = 1.377$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0004	P	20.5
2	☐	2.000					
3	☐	20.000	20.063	3736.74	0.0096	P	6.6
4	☐	1000.000	974.887	172645.04	0.4466	P	0.7
5	☐	2500.000	2425.322	425501.82	1.1106	P	1.0
6	☐	5000.000	4806.066	841323.48	2.2003	P	0.2
7	☐	10000.000	9424.931	1679226.30	4.3146	P	0.3
8	☐	20000.000	18394.897	3373806.02	8.4205	P	0.8
9	☐	100000.00	100390.34	19207912.93	45.9534	A	1.0

$$y = 4.5774E-004 * x + 3.9668E-004$$

$$R = 0.9999$$

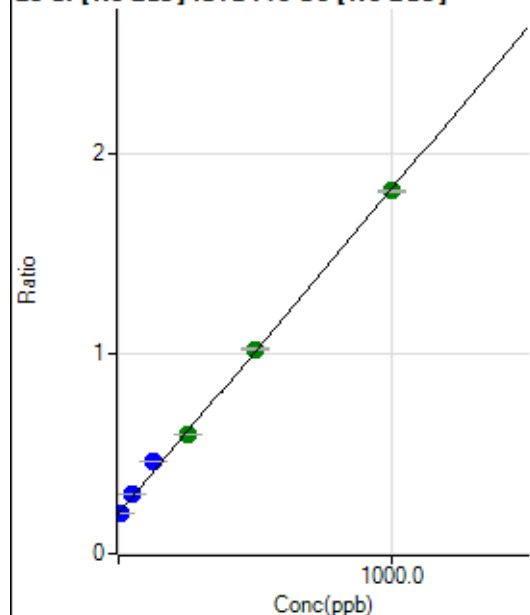
$$DL = 0.5322$$

$$BEC = 0.8666$$

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	1243874.18	0.1998	P	1.1
2	☐	1.000					
3	☐	10.000	1.764	1297752.74	0.2027	P	1.1
4	☐	50.000	58.418	1883716.95	0.2947	P	0.8
5	☐	125.000	159.642	2888571.64	0.4590	P	0.7
6	☐	250.000	244.488	3795561.37	0.5967	A	0.9
7	☐	500.000	505.061	6470241.07	1.0198	A	1.0
8	☐	1000.000	994.179	11801722.05	1.8139	A	0.5
9	☐			1485810.46	0.2277	P	0.7

$$y = 0.0016 * x + 0.1998$$

$$R = 0.9992$$

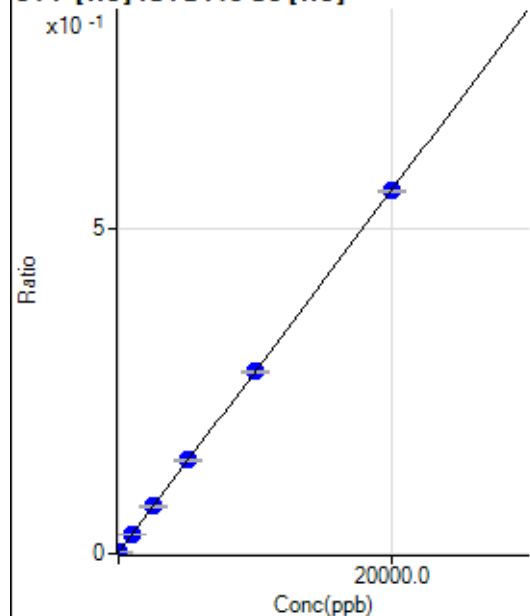
$$DL = 4.061$$

$$BEC = 123.1$$

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	-14.025	436.14	0.0011	P	9.1
2	☐	0.000					
3	☐	0.000	14.025	747.27	0.0019	P	2.2
4	☐	1000.000	1031.869	11735.67	0.0304	P	1.4
5	☐	2500.000	2556.034	27949.38	0.0729	P	1.3
6	☐	5000.000	5098.833	55066.71	0.1440	P	2.3
7	☐	10000.000	9994.441	109284.92	0.2808	P	0.8
8	☐	20000.000	19969.473	224190.10	0.5595	P	0.5
9	☐			633.38	0.0015	P	6.9

$$y = 2.7943E-005 * x + 0.0015$$

$$R = 1.0000$$

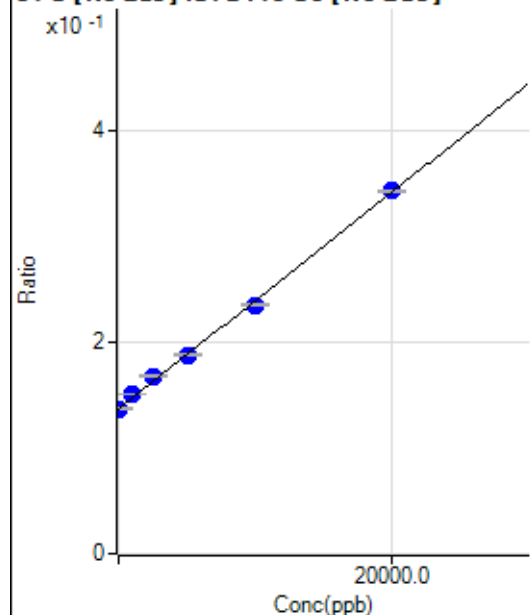
$$DL = 7.764$$

$$BEC = 54.55$$

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	-15.741	850618.86	0.1366	P	2.0
2	☐	0.000					
3	☐	0.000	15.741	877065.83	0.1370	P	0.4
4	☐	1000.000	1350.581	962901.39	0.1506	P	0.9
5	☐	2500.000	3040.742	1056629.39	0.1679	P	0.4
6	☐	5000.000	4993.138	1194915.96	0.1879	P	0.5
7	☐	10000.000	9595.635	1490523.94	0.2349	P	1.0
8	☐	20000.000	20118.776	2228344.50	0.3425	P	0.8
9	☐			776811.92	0.1190	P	1.6

$$y = 1.0225E-005 * x + 0.1368$$

$$R = 0.9992$$

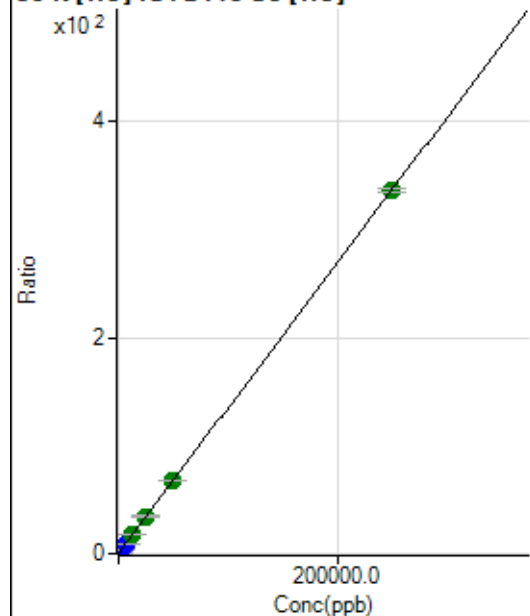
$$DL = 480.3$$

$$BEC = 1.338E+04$$

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	100664.87	0.2614	P	0.8
2	☐	50.000					
3	☐	500.000	475.416	351152.31	0.9006	P	0.6
4	☐	2500.000	2613.523	1459143.71	3.7749	P	0.6
5	☐	6250.000	6543.157	3470399.99	9.0578	P	0.2
6	☐	12500.000	12729.529	6643761.30	17.3744	A	1.2
7	☐	25000.000	25590.183	13490950.99	34.6637	A	0.7
8	☐	50000.000	50583.791	27350507.56	68.2639	A	0.9
9	☐	250000.00	249804.33	140479835.08	336.0866	A	1.0

$$y = 0.0013 * x + 0.2614$$

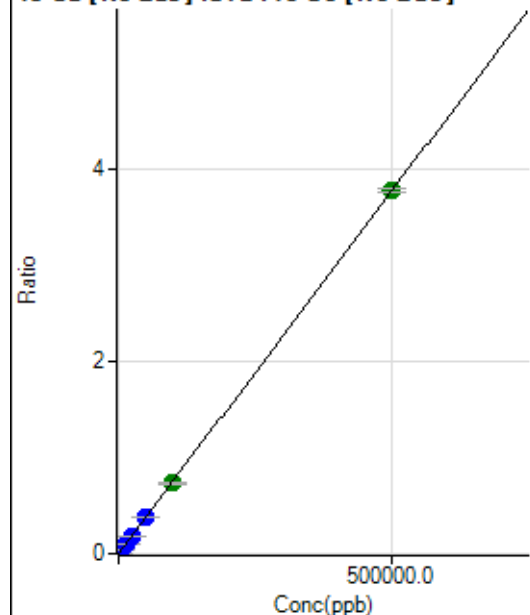
$$R = 1.0000$$

$$DL = 4.451$$

$$BEC = 194.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2361.41	0.0004	P	4.7
2	☐	50.000					
3	☐	500.000	490.039	26124.02	0.0041	P	4.7
4	☐	5000.000	4951.265	241460.53	0.0378	P	2.4
5	☐	12500.000	12449.491	594073.58	0.0944	P	0.9
6	☐	25000.000	24712.441	1189554.26	0.1870	P	0.3
7	☐	50000.000	49272.098	2363347.62	0.3725	P	0.7
8	☐	100000.00	96953.277	4766222.81	0.7326	A	0.6
9	☐	500000.00	500698.27	24680822.43	3.7818	A	1.1

$$y = 7.5522\text{E-}006 * x + 3.7925\text{E-}004$$

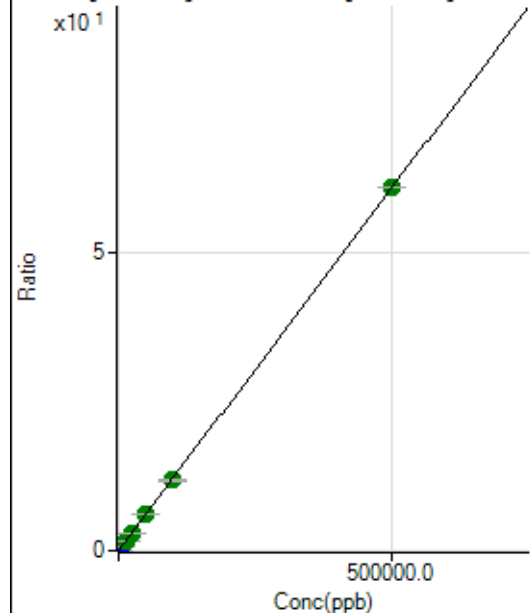
$$R = 1.0000$$

$$DL = 7.1$$

$$BEC = 50.22$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35301.37	0.0057	P	1.4
2	☐	50.000					
3	☐	500.000	479.684	410268.86	0.0641	P	0.6
4	☐	5000.000	4962.789	3899070.10	0.6099	P	0.7
5	☐	12500.000	12289.631	9451966.62	1.5019	A	0.6
6	☐	25000.000	24544.271	19043512.06	2.9940	A	0.3
7	☐	50000.000	49317.092	38131458.49	6.0101	A	0.9
8	☐	100000.00	96915.784	76803988.52	11.8053	A	0.6
9	☐	500000.00	500713.57	397908300.56	60.9680	A	0.1

$$y = 1.2175\text{E-}004 * x + 0.0057$$

$$R = 1.0000$$

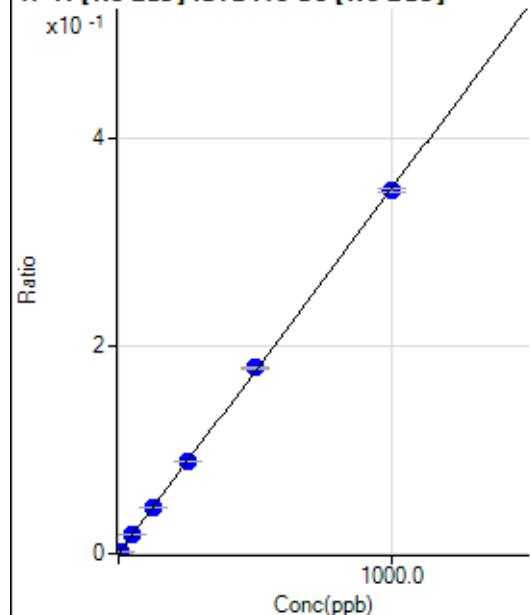
$$DL = 1.987$$

$$BEC = 46.57$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.24	0.0000	P	32.9
2	☐	0.500					
3	☐	5.000	5.034	11577.27	0.0018	P	1.7
4	☐	50.000	50.990	114996.68	0.0180	P	0.2
5	☐	125.000	128.323	284533.26	0.0452	P	0.8
6	☐	250.000	253.706	568373.32	0.0894	P	0.2
7	☐	500.000	508.654	1136425.05	0.1791	P	0.4
8	☐	1000.000	994.281	2277571.60	0.3501	P	1.0
9	☐			1800.19	0.0003	P	5.2

$$y = 3.5207\text{E-}004 * x + 3.5589\text{E-}005$$

$$R = 0.9999$$

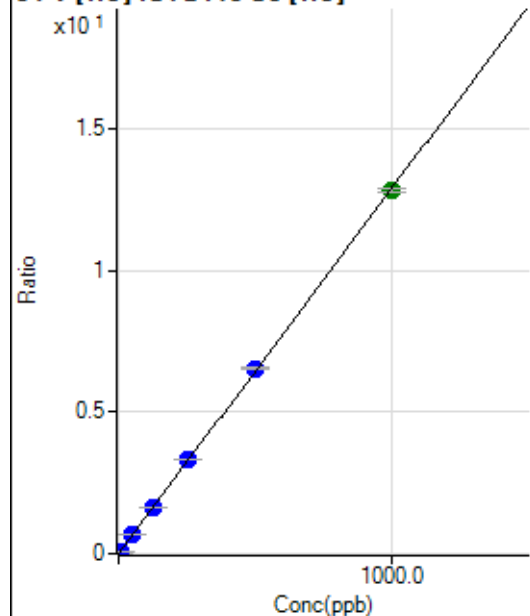
$$DL = 0.09983$$

$$BEC = 0.1011$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	53.33	0.0001	P	21.9
2	☐	0.500					
3	☐	5.000	4.981	25113.79	0.0644	P	1.3
4	☐	50.000	50.778	253299.70	0.6553	P	0.3
5	☐	125.000	128.524	635414.34	1.6584	P	0.4
6	☐	250.000	257.515	1270469.77	3.3227	P	0.4
7	☐	500.000	506.544	2543646.24	6.5359	P	1.1
8	☐	1000.000	994.370	5140875.27	12.8301	A	1.0
9	☐			1106.73	0.0026	P	4.2

$$y = 0.0129 * x + 1.3858\text{E-}004$$

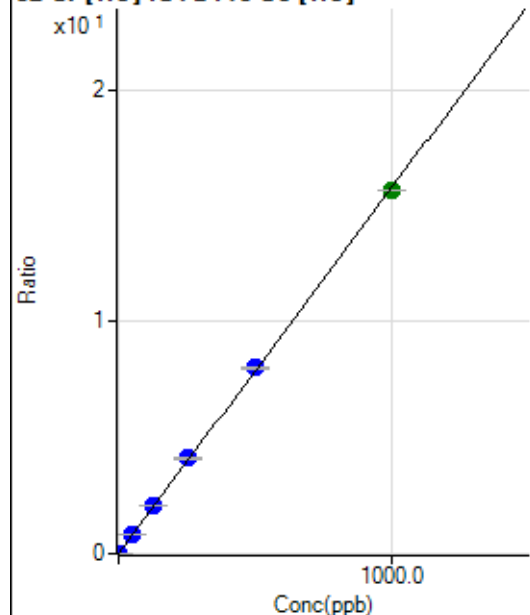
$$R = 0.9999$$

$$DL = 0.007068$$

$$BEC = 0.01074$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1812.36	0.0047	P	4.7
2	☐	0.200					
3	☐	2.000	2.139	14995.62	0.0385	P	1.5
4	☐	50.000	51.775	317520.66	0.8214	P	0.5
5	☐	125.000	131.184	794668.05	2.0741	P	0.6
6	☐	250.000	260.052	1570298.03	4.1069	P	0.6
7	☐	500.000	509.239	3128183.84	8.0377	P	0.9
8	☐	1000.000	992.005	6271840.39	15.6531	A	0.1
9	☐			49819.63	0.1192	P	1.3

$$y = 0.0158 * x + 0.0047$$

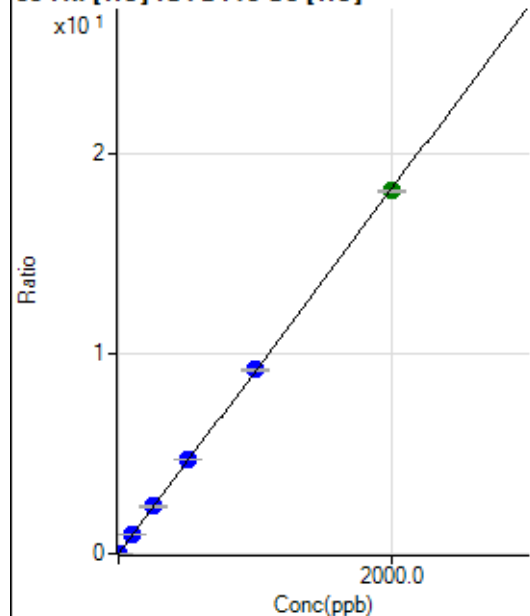
$$R = 0.9999$$

$$DL = 0.04241$$

$$BEC = 0.2984$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	164.45	0.0004	P	18.9
2	☐	0.100					
3	☐	1.000	1.068	3960.60	0.0102	P	2.1
4	☐	100.000	102.715	362048.84	0.9366	P	0.4
5	☐	250.000	259.135	905118.67	2.3624	P	0.6
6	☐	500.000	514.728	1793997.70	4.6920	P	0.5
7	☐	1000.000	1010.709	3585469.01	9.2127	P	0.8
8	☐	2000.000	1989.686	7266471.21	18.1357	A	0.6
9	☐			27451.35	0.0657	P	2.7

$$y = 0.0091 * x + 4.2710E-004$$

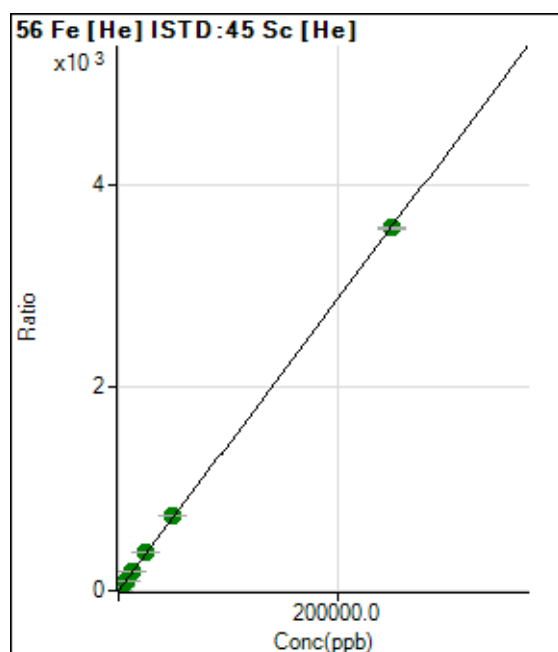
$$R = 0.9999$$

$$DL = 0.02655$$

$$BEC = 0.04686$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10820.95	0.0281	P	3.1
2	☐	5.000					
3	☐	50.000	47.961	278577.05	0.7144	P	0.5
4	☐	2500.000	2657.713	14711329.49	38.0599	A	0.6
5	☐	6250.000	6741.210	36971147.59	96.4947	A	0.6
6	☐	12500.000	13459.380	73655866.46	192.6316	A	0.2
7	☐	25000.000	26385.466	146958597.73	377.6038	A	0.9
8	☐	50000.000	51731.284	296616562.19	740.3021	A	0.7
9	☐	250000.00	249453.37	1492103722.2	3,569.702	A	0.6

$$y = 0.0143 * x + 0.0281$$

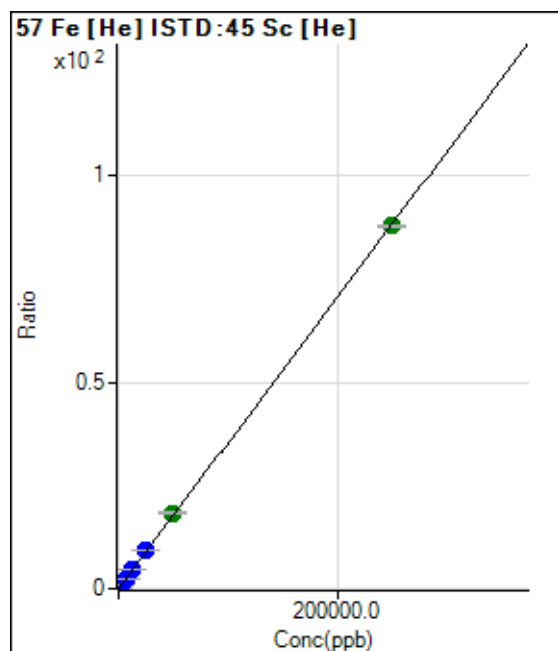
$$R = 1.0000$$

$$DL = 0.1811$$

$$BEC = 1.964$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.39	0.0008	P	8.1
2	☐	5.000					
3	☐	50.000	48.631	7011.12	0.0180	P	2.3
4	☐	2500.000	2695.397	367695.08	0.9512	P	0.3
5	☐	6250.000	6796.858	918559.82	2.3974	P	0.6
6	☐	12500.000	13519.072	1822971.26	4.7677	P	0.5
7	☐	25000.000	26469.963	3632917.01	9.3343	P	0.3
8	☐	50000.000	52048.260	7353324.18	18.3534	A	1.2
9	☐	250000.00	249376.77	36755008.69	87.9326	A	0.7

$$y = 3.5261E-004 * x + 8.3220E-004$$

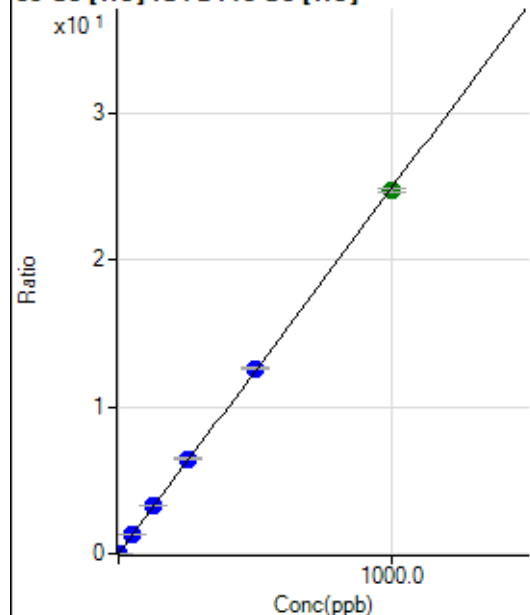
$$R = 1.0000$$

$$DL = 0.5709$$

$$BEC = 2.36$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	251.12	0.0007	P	15.5
2	☐	0.100					
3	☐	1.000	1.018	10133.66	0.0260	P	1.8
4	☐	50.000	52.173	502274.21	1.2994	P	0.5
5	☐	125.000	130.777	1247565.14	3.2561	P	0.6
6	☐	250.000	259.961	2474575.66	6.4720	P	0.6
7	☐	500.000	507.414	4916379.30	12.6319	P	0.2
8	☐	1000.000	992.972	9903808.74	24.7192	A	1.1
9	☐			7223.01	0.0173	P	2.3

$$y = 0.0249 * x + 6.5223E-004$$

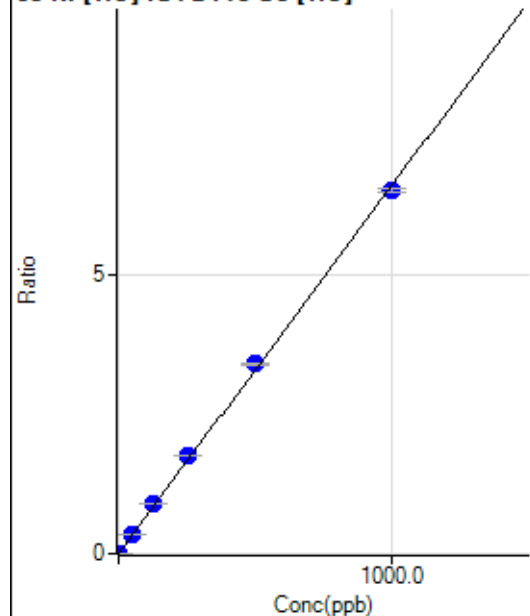
$$R = 0.9999$$

$$DL = 0.01217$$

$$BEC = 0.0262$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	137.78	0.0004	P	25.7
2	☐	0.100					
3	☐	1.000	1.065	2881.45	0.0074	P	3.7
4	☐	50.000	53.576	136885.99	0.3541	P	0.9
5	☐	125.000	133.678	338345.18	0.8831	P	0.4
6	☐	250.000	264.975	669167.96	1.7501	P	0.0
7	☐	500.000	516.777	1328252.11	3.4128	P	0.7
8	☐	1000.000	986.604	2610386.23	6.5153	P	0.9
9	☐			11473.56	0.0274	P	1.4

$$y = 0.0066 * x + 3.5805E-004$$

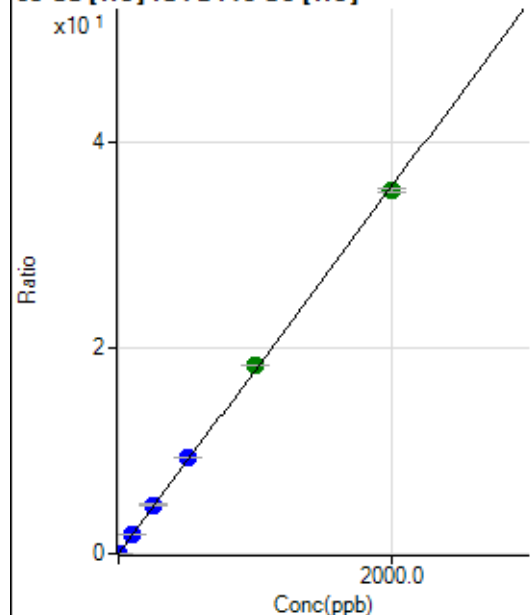
$$R = 0.9996$$

$$DL = 0.04186$$

$$BEC = 0.05422$$

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	826.71	0.0021	P	8.4
2	☐	0.200					
3	☐	2.000	2.183	16005.63	0.0410	P	1.1
4	☐	100.000	106.230	732426.09	1.8949	P	0.7
5	☐	250.000	266.534	1820330.51	4.7510	P	0.9
6	☐	500.000	525.629	3581697.31	9.3674	P	0.6
7	☐	1000.000	1029.090	7137021.77	18.3376	A	0.2
8	☐	2000.000	1976.669	14111288.95	35.2208	A	1.2
9	☐			21954.42	0.0525	P	1.8

$$y = 0.0178 * x + 0.0021$$

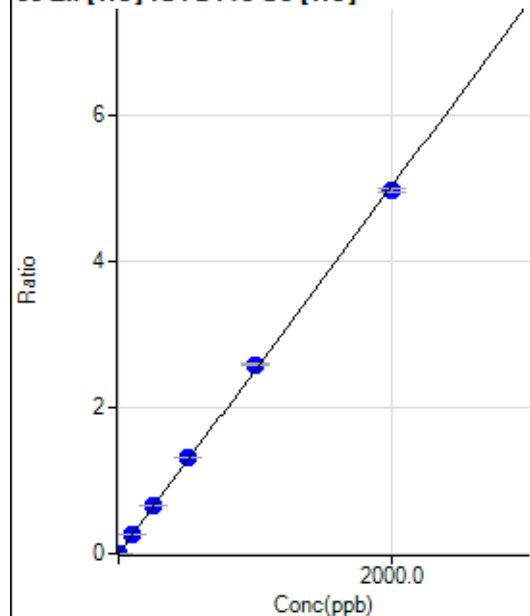
$$R = 0.9997$$

$$DL = 0.03035$$

$$BEC = 0.1205$$

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	405.57	0.0011	P	29.8
2	☐	0.200					
3	☐	2.000	2.079	2446.91	0.0063	P	1.3
4	☐	100.000	104.930	102309.45	0.2647	P	0.3
5	☐	250.000	264.627	255123.93	0.6659	P	0.2
6	☐	500.000	524.857	504580.77	1.3197	P	0.2
7	☐	1000.000	1030.863	1008346.87	2.5909	P	0.7
8	☐	2000.000	1976.279	1989709.61	4.9661	P	1.1
9	☐			18808.95	0.0450	P	1.1

$$y = 0.0025 * x + 0.0011$$

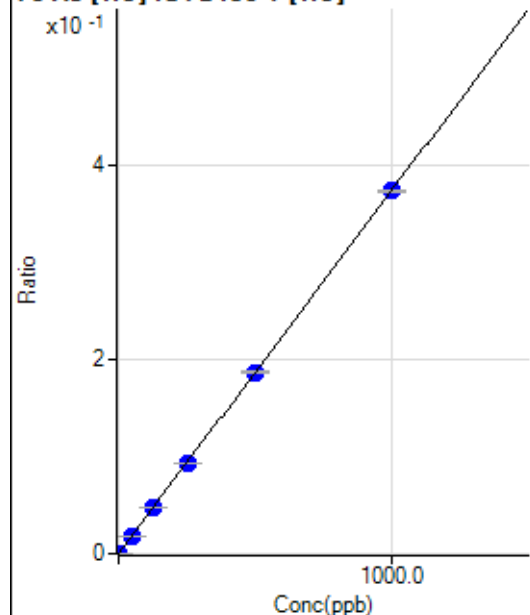
$$R = 0.9997$$

$$DL = 0.3743$$

$$BEC = 0.4192$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.75	0.0000	P	19.5
2	☐	0.100					
3	☐	1.000	1.052	822.87	0.0004	P	5.6
4	☐	50.000	49.557	37779.21	0.0185	P	0.9
5	☐	125.000	125.333	95567.91	0.0468	P	0.1
6	☐	250.000	251.266	191994.63	0.0938	P	0.2
7	☐	500.000	499.888	387515.37	0.1866	P	1.0
8	☐	1000.000	999.720	786230.94	0.3732	P	0.4
9	☐			1259.33	0.0006	P	5.1

$$y = 3.7331\text{E-}004 * x + 9.7233\text{E-}006$$

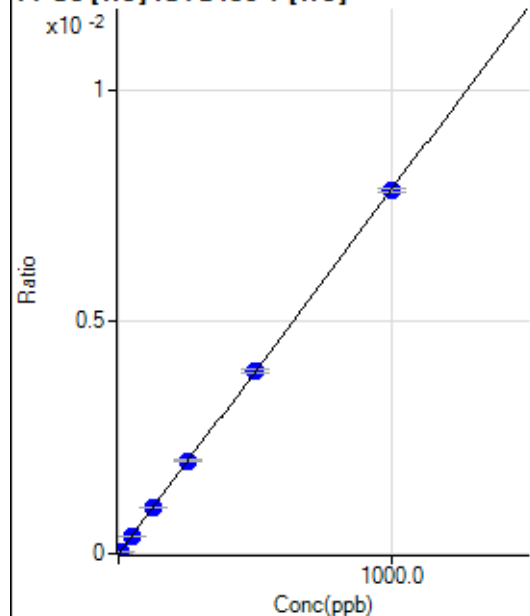
$$R = 1.0000$$

$$DL = 0.01525$$

$$BEC = 0.02605$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.8
2	☐	0.500					
3	☐	5.000	4.922	82.22	0.0000	P	13.0
4	☐	50.000	47.648	765.59	0.0004	P	4.3
5	☐	125.000	126.572	2029.07	0.0010	P	3.3
6	☐	250.000	255.683	4105.10	0.0020	P	1.2
7	☐	500.000	503.952	8206.90	0.0040	P	2.2
8	☐	1000.000	996.524	16458.42	0.0078	P	0.9
9	☐			45.56	0.0000	P	18.8

$$y = 7.8380\text{E-}006 * x + 1.6394\text{E-}006$$

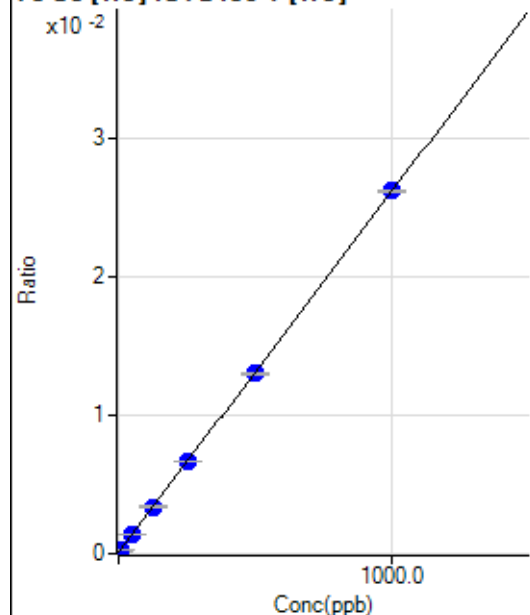
$$R = 1.0000$$

$$DL = 0.6265$$

$$BEC = 0.2092$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	211.73	0.0001	P	4.5
2	☐	0.500					
3	☐	5.000	4.650	461.12	0.0002	P	2.1
4	☐	50.000	49.768	2863.89	0.0014	P	0.3
5	☐	125.000	125.534	6904.17	0.0034	P	2.2
6	☐	250.000	251.492	13647.25	0.0067	P	1.0
7	☐	500.000	495.816	27088.30	0.0130	P	1.4
8	☐	1000.000	1001.665	55295.54	0.0262	P	0.4
9	☐			393.22	0.0002	P	8.9

$$y = 2.6100\text{E-}005 * x + 1.0421\text{E-}004$$

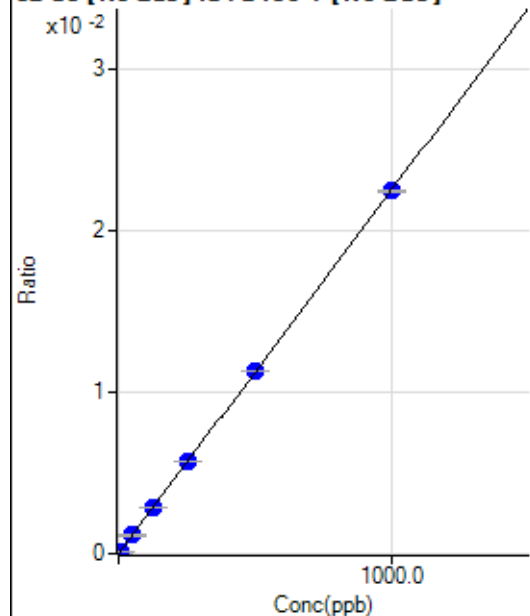
$$R = 1.0000$$

$$DL = 0.5418$$

$$BEC = 3.993$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	76.03	0.0000	P	139.
2	☐	0.500					
3	☐	5.000	4.645	1253.67	0.0001	P	0.1
4	☐	50.000	49.990	12823.99	0.0011	P	1.7
5	☐	125.000	126.041	32078.67	0.0028	P	1.1
6	☐	250.000	252.570	64298.00	0.0057	P	0.5
7	☐	500.000	502.825	128565.82	0.0113	P	0.5
8	☐	1000.000	997.817	259251.69	0.0224	P	0.5
9	☐			498.42	0.0000	P	12.2

$$y = 2.2464\text{E-}005 * x + 6.9658\text{E-}006$$

$$R = 1.0000$$

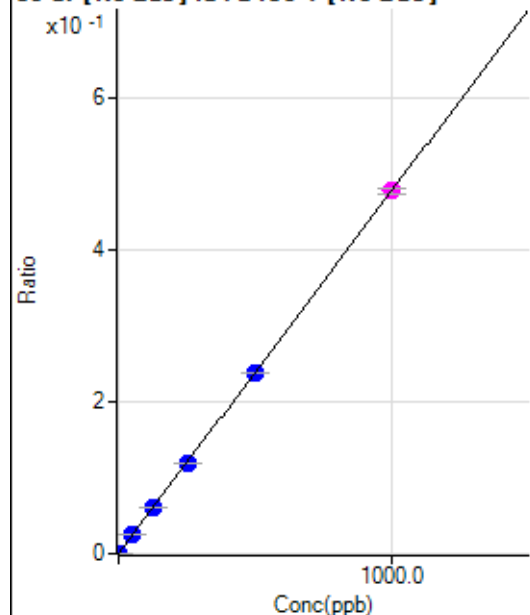
$$DL = 1.294$$

$$BEC = 0.3101$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3336.66	0.0003	P	6.3
2	☐	0.100					
3	☐	1.000	1.037	9030.99	0.0008	P	3.9
4	☐	50.000	50.119	275412.40	0.0243	P	0.5
5	☐	125.000	125.199	679921.53	0.0602	P	1.1
6	☐	250.000	250.094	1356753.35	0.1199	P	0.1
7	☐	500.000	499.038	2717281.48	0.2389	P	0.4
8	☐	1000.000	1000.427	5533361.85	0.4786	M	1.3
9	☐			182245.76	0.0164	P	1.1

$$y = 4.7807\text{E-}004 * x + 3.0626\text{E-}004$$

$$R = 1.0000$$

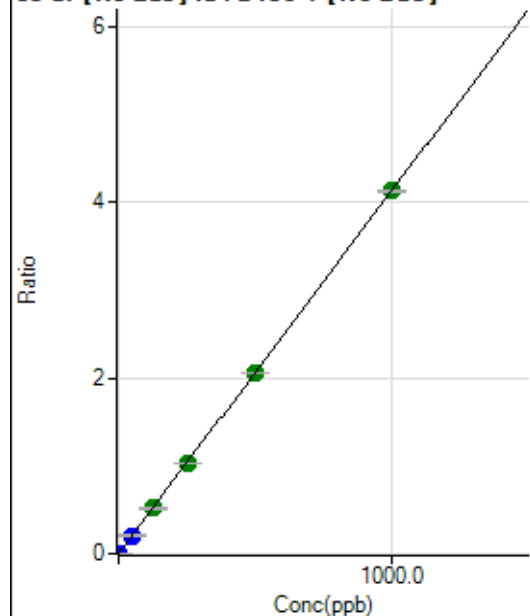
$$DL = 0.1208$$

$$BEC = 0.6406$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.35	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	1.061	49519.80	0.0044	P	1.3
4	☐	50.000	50.336	2357040.57	0.2077	P	0.2
5	☐	125.000	125.111	5833589.32	0.5162	A	1.2
6	☐	250.000	249.838	11666487.50	1.0307	A	0.2
7	☐	500.000	499.123	23422386.12	2.0591	A	0.4
8	☐	1000.000	1000.448	47721149.68	4.1273	A	0.4
9	☐			1547332.53	0.1394	P	1.3

$$y = 0.0041 * x + 1.9131\text{E-}005$$

$$R = 1.0000$$

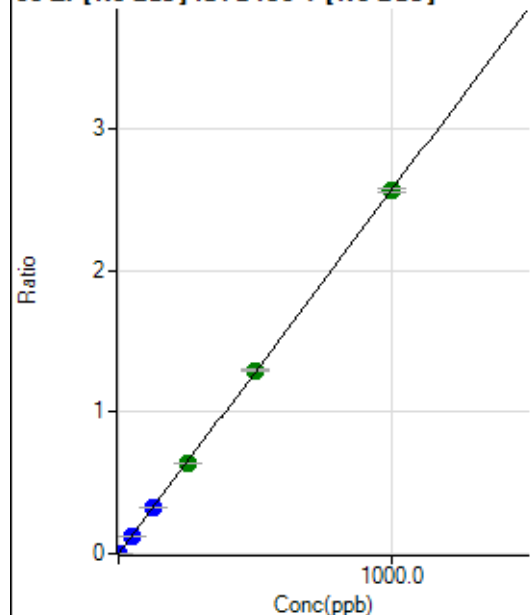
$$DL = 0.00347$$

$$BEC = 0.004637$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1486.26	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.735	22777.28	0.0020	P	4.4
4	☐	50.000	49.411	1440681.02	0.1269	P	0.9
5	☐	125.000	125.033	3628042.22	0.3210	P	0.5
6	☐	250.000	250.152	7267804.59	0.6421	A	0.6
7	☐	500.000	503.506	14699754.67	1.2923	A	1.2
8	☐	1000.000	998.235	29621078.44	2.5619	A	0.9
9	☐			7749.62	0.0007	P	4.6

$$y = 0.0026 * x + 1.3643E-004$$

$$R = 1.0000$$

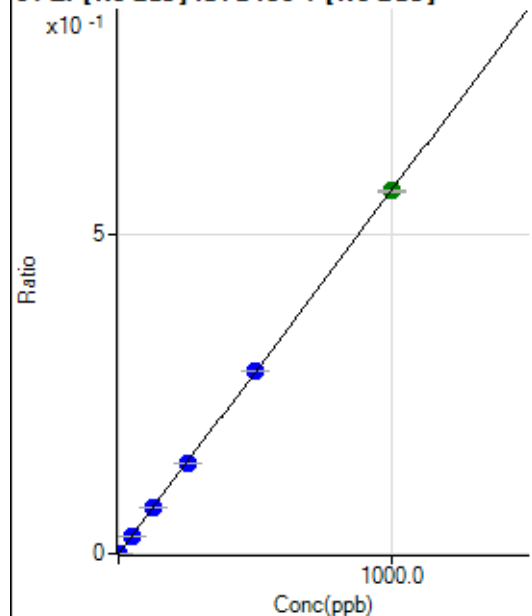
$$DL = 0.01089$$

$$BEC = 0.05316$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325.02	0.0000	P	9.7
2	☐	0.100					
3	☐	1.000	0.753	5165.03	0.0005	P	0.4
4	☐	50.000	49.595	320863.14	0.0283	P	0.4
5	☐	125.000	124.968	804589.51	0.0712	P	0.4
6	☐	250.000	251.035	1618333.22	0.1430	P	0.2
7	☐	500.000	501.450	3248366.13	0.2856	P	0.2
8	☐	1000.000	999.041	6577902.84	0.5689	A	0.7
9	☐			1725.20	0.0002	P	9.6

$$y = 5.6943E-004 * x + 2.9851E-005$$

$$R = 1.0000$$

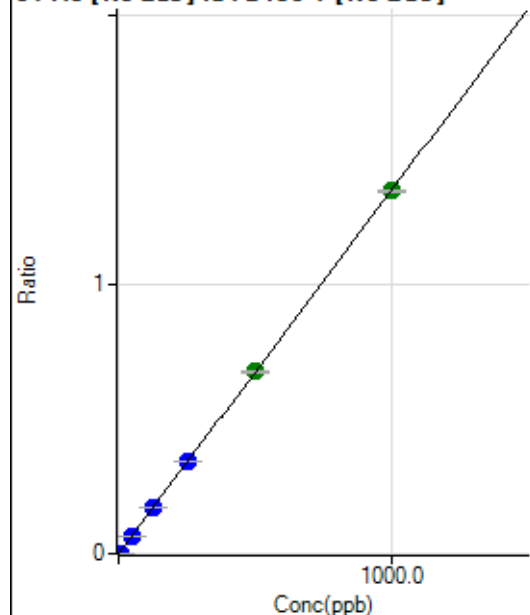
$$DL = 0.01529$$

$$BEC = 0.05242$$

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	750.06	0.0001	P	7.9
2	☐	0.500					
3	☐	5.000	1.963	30583.56	0.0027	P	3.9
4	☐	50.000	49.331	755578.20	0.0666	P	0.2
5	☐	125.000	124.636	1899786.31	0.1681	P	0.5
6	☐	250.000	251.733	3842025.30	0.3394	P	0.2
7	☐	500.000	502.195	7701799.74	0.6771	A	1.2
8	☐	1000.000	998.564	15566036.98	1.3463	A	0.4
9	☐			21289.13	0.0019	P	15.0

$$y = 0.0013 * x + 6.8897E-005$$

$$R = 1.0000$$

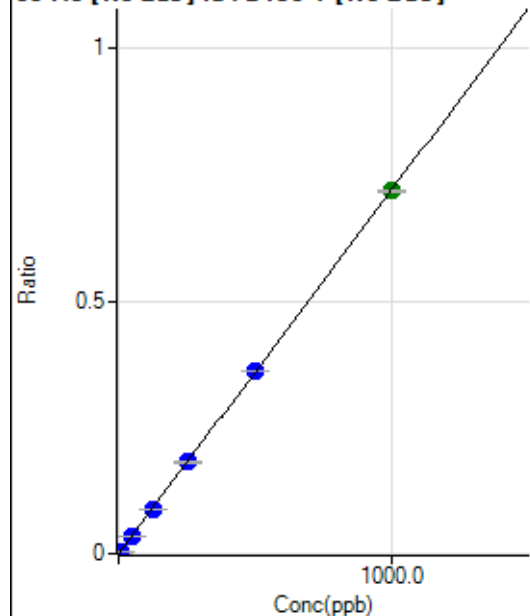
$$DL = 0.0121$$

$$BEC = 0.05111$$

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	338.91	0.0000	P	11.0
2	☐	0.500					
3	☐	5.000	4.842	39564.17	0.0035	P	0.7
4	☐	50.000	48.764	398314.90	0.0351	P	0.6
5	☐	125.000	123.397	1003134.39	0.0888	P	0.9
6	☐	250.000	251.773	2049470.27	0.1811	P	0.8
7	☐	500.000	503.731	4120438.16	0.3622	P	0.2
8	☐	1000.000	997.954	8296983.95	0.7176	A	0.8
9	☐			31700.41	0.0029	P	14.8

$$y = 7.1904E-004 * x + 3.1135E-005$$

$$R = 1.0000$$

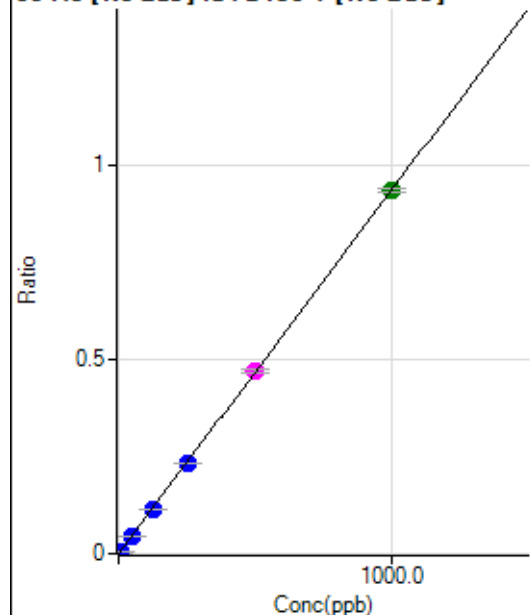
$$DL = 0.01435$$

$$BEC = 0.0433$$

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	458.36	0.0000	P	21.8
2	☐	0.500					
3	☐	5.000	4.124	43843.53	0.0039	P	2.8
4	☐	50.000	48.369	513014.12	0.0452	P	1.2
5	☐	125.000	122.968	1297997.06	0.1148	P	1.0
6	☐	250.000	249.090	2632791.10	0.2326	P	0.5
7	☐	500.000	504.445	5357837.01	0.4710	M	1.8
8	☐	1000.000	998.345	10777258.92	0.9321	A	1.0
9	☐			43309.10	0.0039	P	10.8

$$y = 9.3363\text{E-}004 * x + 4.2114\text{E-}005$$

$$R = 1.0000$$

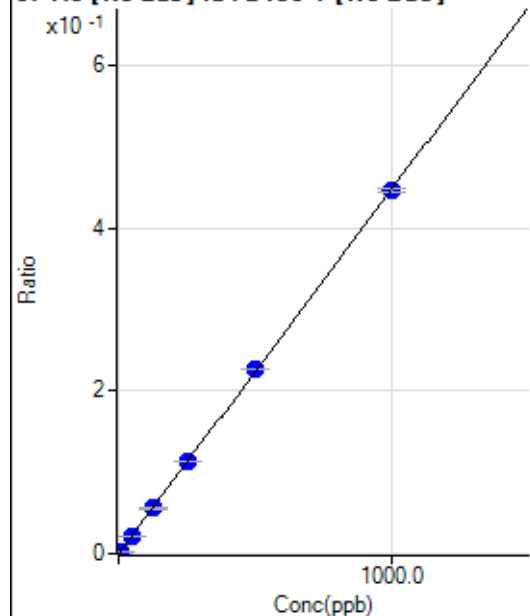
$$DL = 0.02951$$

$$BEC = 0.04511$$

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	205.57	0.0000	P	24.0
2	☐	0.500					
3	☐	5.000	4.838	24575.00	0.0022	P	1.2
4	☐	50.000	49.150	249624.63	0.0220	P	0.7
5	☐	125.000	124.436	628999.58	0.0557	P	0.6
6	☐	250.000	252.357	1277338.74	0.1128	P	0.5
7	☐	500.000	506.737	2577410.97	0.2266	P	0.5
8	☐	1000.000	996.156	5149806.89	0.4454	P	1.1
9	☐			19625.46	0.0018	P	16.6

$$y = 4.4710\text{E-}004 * x + 1.8901\text{E-}005$$

$$R = 1.0000$$

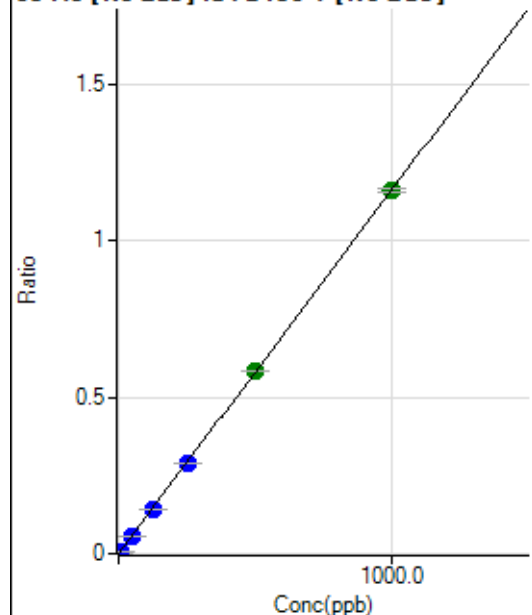
$$DL = 0.03048$$

$$BEC = 0.04228$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.81	0.0000	P	2.9
2	☐	0.500					
3	☐	5.000	4.837	63765.67	0.0057	P	0.6
4	☐	50.000	48.278	636905.66	0.0561	P	0.2
5	☐	125.000	123.094	1616295.51	0.1430	P	1.2
6	☐	250.000	248.814	3271503.39	0.2890	P	0.3
7	☐	500.000	504.132	6660907.40	0.5856	A	0.5
8	☐	1000.000	998.555	13409770.96	1.1598	A	1.2
9	☐			49753.13	0.0045	P	13.2

$$y = 0.0012 * x + 4.3871E-005$$

$$R = 1.0000$$

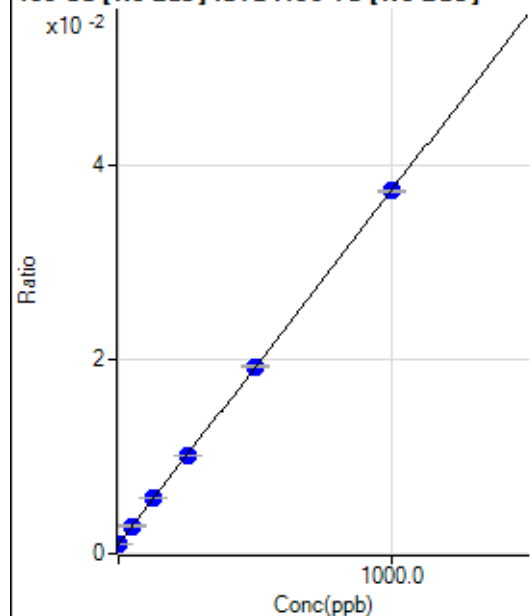
$$DL = 0.003313$$

$$BEC = 0.03777$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12372.59	0.0010	P	2.8
2	☐	0.100					
3	☐	1.000	1.447	13334.55	0.0011	P	1.8
4	☐	50.000	50.815	36174.81	0.0029	P	2.3
5	☐	125.000	130.344	72701.02	0.0058	P	1.7
6	☐	250.000	250.248	131085.43	0.0101	P	0.2
7	☐	500.000	500.691	249986.97	0.0192	P	0.8
8	☐	1000.000	998.883	478454.04	0.0374	P	0.8
9	☐			12903.75	0.0011	P	2.6

$$y = 3.6413E-005 * x + 0.0010$$

$$R = 1.0000$$

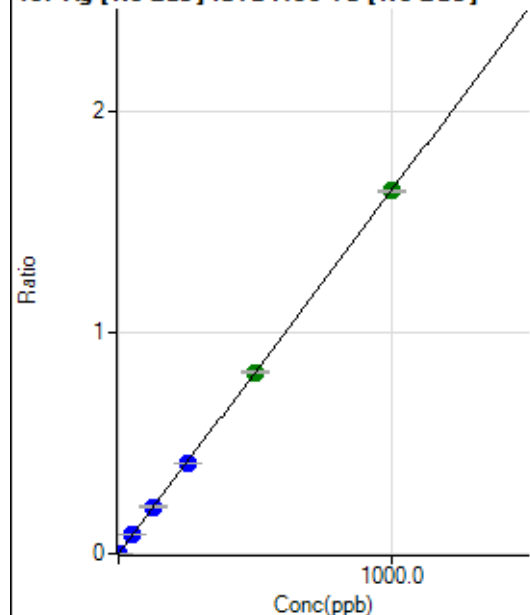
$$DL = 2.293$$

$$BEC = 27.72$$

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	100.01	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.803	16635.46	0.0013	P	3.6
4	☐	50.000	52.607	1091718.48	0.0863	P	1.2
5	☐	125.000	129.558	2684494.59	0.2125	P	0.6
6	☐	250.000	251.141	5335247.08	0.4120	P	0.3
7	☐	500.000	499.552	10646555.18	0.8194	A	0.6
8	☐	1000.000	999.239	20979308.63	1.6391	A	0.6
9	☐			2981.00	0.0003	P	3.6

$$y = 0.0016 * x + 8.1669E-006$$

$$R = 1.0000$$

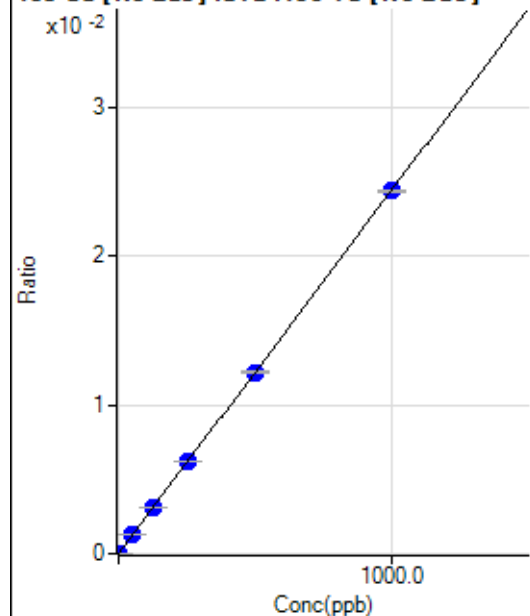
$$DL = 0.003377$$

$$BEC = 0.004979$$

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	34.72	0.0000	P	7.5
2	☐	0.100					
3	☐	1.000	0.948	326.40	0.0000	P	2.9
4	☐	50.000	52.077	16130.30	0.0013	P	0.9
5	☐	125.000	128.264	39613.91	0.0031	P	1.5
6	☐	250.000	252.918	80053.69	0.0062	P	0.7
7	☐	500.000	499.639	158615.53	0.0122	P	0.4
8	☐	1000.000	998.939	312367.51	0.0244	P	0.8
9	☐			106.95	0.0000	P	29.2

$$y = 2.4428E-005 * x + 2.8341E-006$$

$$R = 1.0000$$

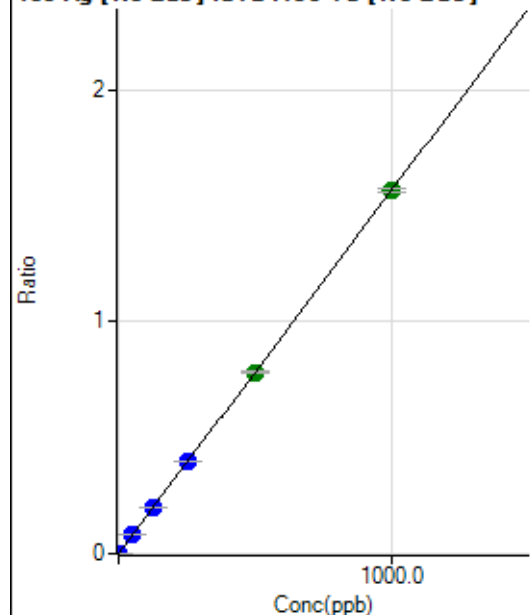
$$DL = 0.02628$$

$$BEC = 0.116$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.12	0.0000	P	8.0
2	☐	0.100					
3	☐	1.000	0.804	15873.34	0.0013	P	0.7
4	☐	50.000	52.463	1039742.30	0.0822	P	0.7
5	☐	125.000	129.036	2553310.15	0.2021	P	0.2
6	☐	250.000	252.929	5131380.67	0.3962	P	0.3
7	☐	500.000	499.697	10170242.15	0.7828	A	0.5
8	☐	1000.000	998.792	20025759.13	1.5646	A	1.2
9	☐			2622.59	0.0002	P	5.7

$$y = 0.0016 * x + 4.9878E-006$$

$$R = 1.0000$$

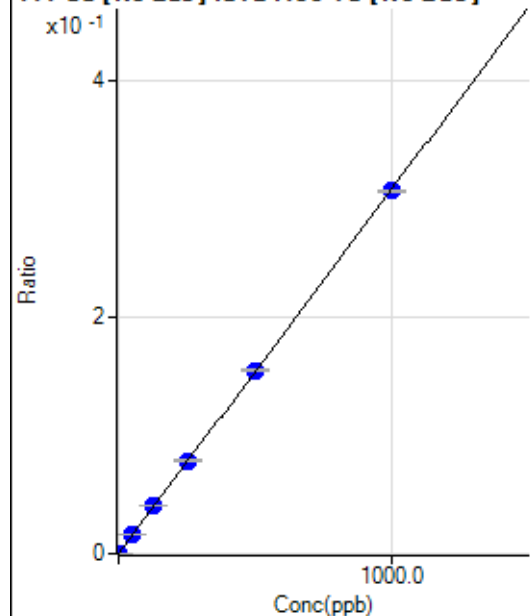
$$DL = 0.0007668$$

$$BEC = 0.003184$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1257.40	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	1.062	5386.27	0.0004	P	2.2
4	☐	50.000	51.862	203018.12	0.0160	P	1.0
5	☐	125.000	130.219	507031.28	0.0401	P	0.4
6	☐	250.000	254.832	1016042.80	0.0785	P	0.9
7	☐	500.000	503.596	2013056.35	0.1549	P	1.0
8	☐	1000.000	996.248	3921896.14	0.3064	P	0.8
9	☐			1901.66	0.0002	P	5.3

$$y = 3.0747E-004 * x + 1.0259E-004$$

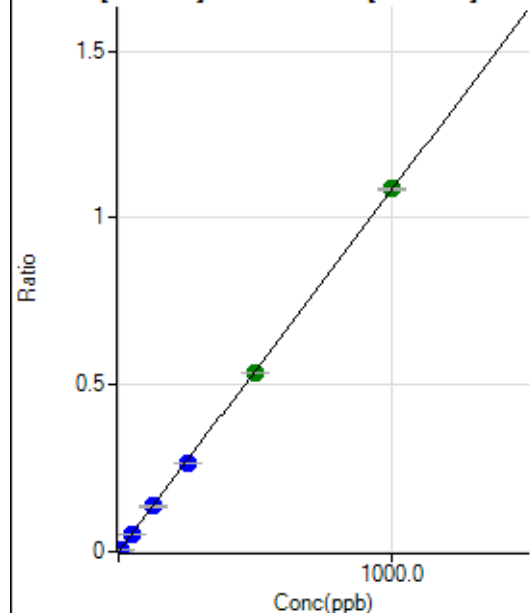
$$R = 1.0000$$

$$DL = 0.02859$$

$$BEC = 0.3337$$

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	2228.05	0.0002	P	2.8
2	☐	0.500					
3	☐	5.000	4.968	69826.86	0.0056	P	0.7
4	☐	50.000	49.965	686869.47	0.0543	P	1.1
5	☐	125.000	124.947	1711621.43	0.1355	P	0.4
6	☐	250.000	245.416	3444586.27	0.2660	P	0.7
7	☐	500.000	495.297	6971979.67	0.5366	A	0.3
8	☐	1000.000	1003.506	13913060.73	1.0870	A	0.7
9	☐			19703.64	0.0017	P	12.3

$$y = 0.0011 * x + 1.8183E-004$$

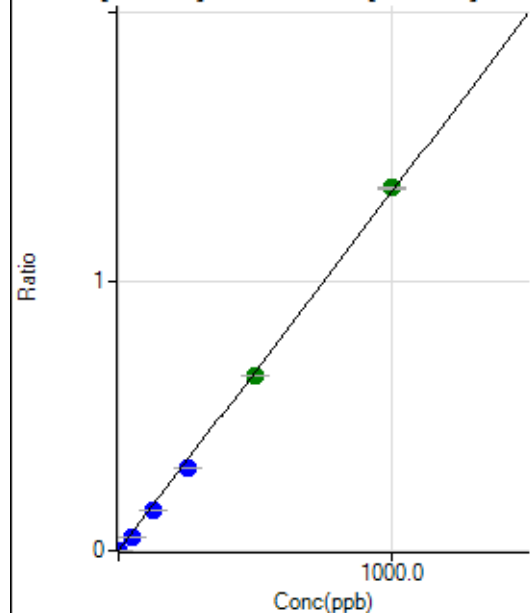
$$R = 1.0000$$

$$DL = 0.01424$$

$$BEC = 0.1679$$

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	191.68	0.0000	P	10.7
2	☐	0.200					
3	☐	2.000	2.054	34574.21	0.0028	P	1.5
4	☐	50.000	37.887	639183.25	0.0505	P	1.8
5	☐	125.000	111.540	1878385.61	0.1487	P	1.8
6	☐	250.000	231.720	4000724.70	0.3089	P	0.3
7	☐	500.000	489.169	8472652.62	0.6521	A	0.5
8	☐	1000.000	1012.273	17271873.30	1.3495	A	0.9
9	☐			67687.60	0.0058	P	9.5

$$y = 0.0013 * x + 1.5633E-005$$

$$R = 0.9997$$

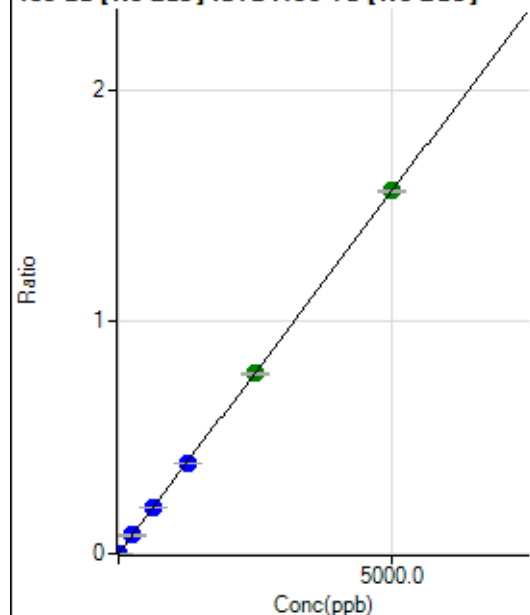
$$DL = 0.003776$$

$$BEC = 0.01173$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	22.7
2	☐	1.000					
3	☐	10.000	9.957	39156.07	0.0031	P	2.9
4	☐	250.000	252.437	997927.68	0.0789	P	0.6
5	☐	625.000	626.714	2473612.53	0.1958	P	0.4
6	☐	1250.000	1240.482	5019781.41	0.3876	P	0.6
7	☐	2500.000	2485.414	10089940.85	0.7766	A	0.8
8	☐	5000.000	5009.337	20033832.39	1.5652	A	0.2
9	☐			6287.80	0.0005	P	3.1

$$y = 3.1246\text{E-}004 * x + 8.1691\text{E-}006$$

$$R = 1.0000$$

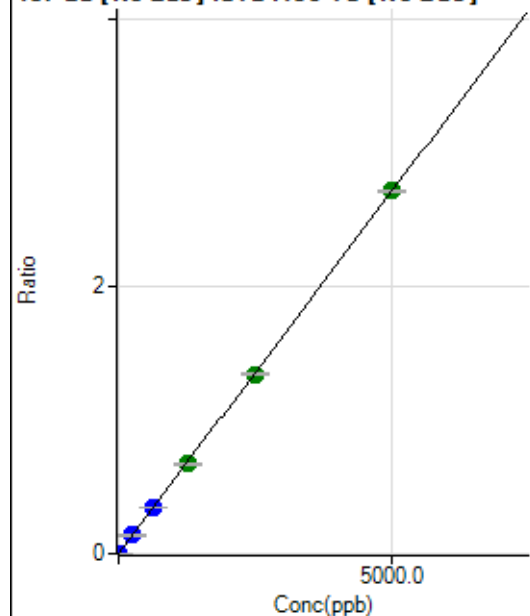
$$DL = 0.01783$$

$$BEC = 0.02614$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0000	P	15.9
2	☐	1.000					
3	☐	10.000	10.069	68570.15	0.0055	P	1.1
4	☐	250.000	253.527	1734921.15	0.1371	P	1.1
5	☐	625.000	628.036	4291048.84	0.3397	P	0.6
6	☐	1250.000	1239.516	8682827.19	0.6705	A	0.8
7	☐	2500.000	2482.675	17447245.01	1.3429	A	0.7
8	☐	5000.000	5010.728	34689422.65	2.7103	A	0.4
9	☐			10382.07	0.0009	P	2.4

$$y = 5.4089\text{E-}004 * x + 1.6309\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01441$$

$$BEC = 0.03015$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			80.00		P	8.3
5	☐			173.34		P	26.6
6	☐			304.46		P	11.0
7	☐			697.82		P	13.2
8	☐			1111.19		P	7.4
9	☐			193.34		P	31.6

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			2.22		P	86.6
4	☐			5.56		P	91.6
5	☐			22.22		P	60.6
6	☐			35.56		P	14.3
7	☐			91.12		P	4.2
8	☐			126.67		P	13.7
9	☐			94.45		P	5.4

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			8.33		P	100.
4	☐			47.22		P	10.2
5	☐			97.23		P	13.1
6	☐			147.23		P	34.1
7	☐			316.69		P	9.5
8	☐			461.14		P	21.1
9	☐			202.79		P	14.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			8.89		P	86.6
4	☐			6.67		P	50.0
5	☐			18.89		P	44.4
6	☐			32.22		P	6.0
7	☐			58.89		P	17.3
8	☐			113.33		P	28.1
9	☐			75.56		P	14.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.79		P	41.9
2	☐						
3	☐			163.90		P	19.3
4	☐			152.78		P	22.0
5	☐			177.79		P	2.7
6	☐			175.01		P	9.5
7	☐			186.12		P	25.5
8	☐			213.90		P	9.0
9	☐			225.02		P	16.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			67.78		P	35.6
2	☐						
3	☐			58.89		P	17.3
4	☐			58.89		P	18.2
5	☐			46.67		P	18.9
6	☐			84.45		P	17.8
7	☐			81.12		P	4.7
8	☐			112.22		P	14.9
9	☐			127.78		P	19.8

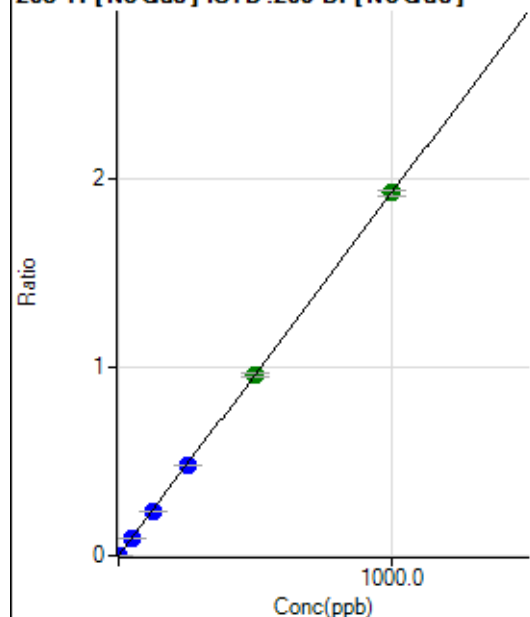
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.23		P	71.3
2	☐						
3	☐			113.89		P	18.4
4	☐			52.78		P	24.1
5	☐			52.78		P	32.9
6	☐			52.78		P	9.1
7	☐			69.45		P	45.4
8	☐			61.12		P	34.3
9	☐			88.89		P	28.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	28.6
2	☐						
3	☐			33.33		P	20.0
4	☐			16.67		P	34.6
5	☐			23.33		P	62.3
6	☐			34.44		P	47.7
7	☐			37.78		P	5.1
8	☐			32.22		P	31.6
9	☐			80.00		P	8.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	263.91	0.0000	P	24.3
2	☐	0.100					
3	☐	1.000	0.976	14099.82	0.0019	P	1.4
4	☐	50.000	49.623	707535.51	0.0957	P	0.3
5	☐	125.000	124.041	1745754.90	0.2392	P	0.6
6	☐	250.000	249.131	3538082.68	0.4803	P	1.4
7	☐	500.000	499.899	7054831.75	0.9638	A	1.7
8	☐	1000.000	1000.407	13617768.36	1.9287	A	1.4
9	☐			4895.60	0.0008	P	4.2

$$y = 0.0019 * x + 3.7125E-005$$

$$R = 1.0000$$

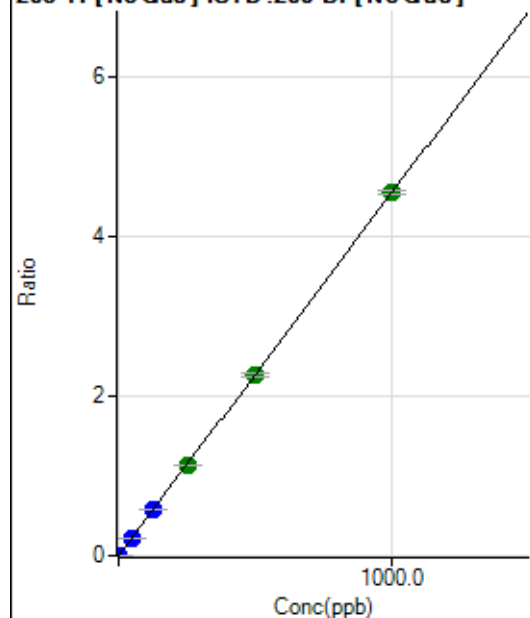
$$DL = 0.01404$$

$$BEC = 0.01926$$

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	677.83	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.983	33493.21	0.0046	P	1.2
4	☐	50.000	50.051	1680454.72	0.2273	P	0.5
5	☐	125.000	125.648	4164094.28	0.5705	P	0.5
6	☐	250.000	250.037	8361678.05	1.1351	A	1.0
7	☐	500.000	498.269	16557625.89	2.2620	A	1.9
8	☐	1000.000	1000.772	32076879.53	4.5431	A	1.2
9	☐			12356.29	0.0021	P	7.9

$$y = 0.0045 * x + 9.5244E-005$$

$$R = 1.0000$$

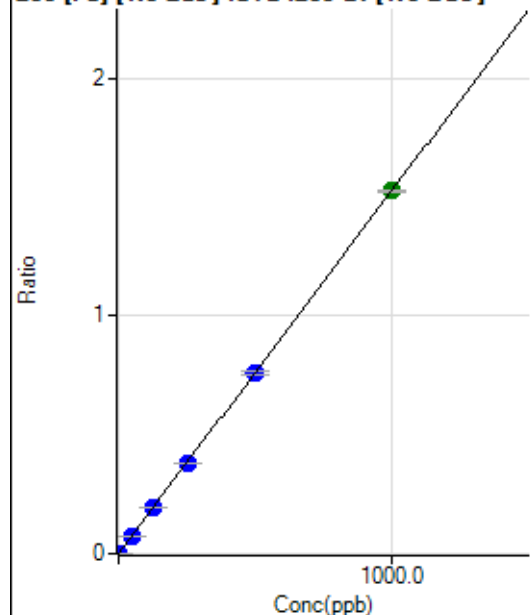
$$DL = 0.00632$$

$$BEC = 0.02098$$

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	1016.75	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	0.974	11952.00	0.0016	P	2.4
4	☐	50.000	49.727	561306.12	0.0759	P	0.9
5	☐	125.000	125.737	1399673.25	0.1918	P	1.0
6	☐	250.000	250.873	2817358.16	0.3825	P	0.6
7	☐	500.000	498.297	5560098.27	0.7595	P	1.3
8	☐	1000.000	1000.554	10767379.64	1.5249	A	0.3
9	☐			35743.03	0.0061	P	1.7

$$y = 0.0015 * x + 1.4288E-004$$

$$R = 1.0000$$

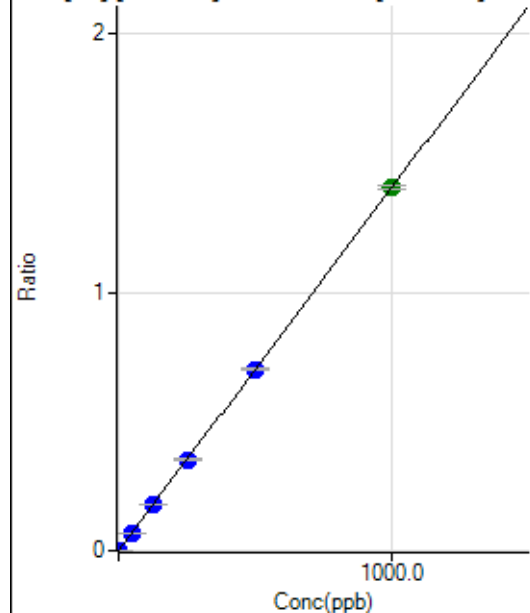
$$DL = 0.008067$$

$$BEC = 0.09375$$

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	827.83	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.974	10899.24	0.0015	P	2.1
4	☐	50.000	50.000	519586.48	0.0703	P	1.0
5	☐	125.000	125.568	1287006.83	0.1763	P	1.3
6	☐	250.000	251.216	2597730.15	0.3526	P	0.6
7	☐	500.000	499.070	5127921.70	0.7005	P	1.0
8	☐	1000.000	1000.090	9910585.17	1.4036	A	1.1
9	☐			30214.52	0.0052	P	0.9

$$y = 0.0014 * x + 1.1633E-004$$

$$R = 1.0000$$

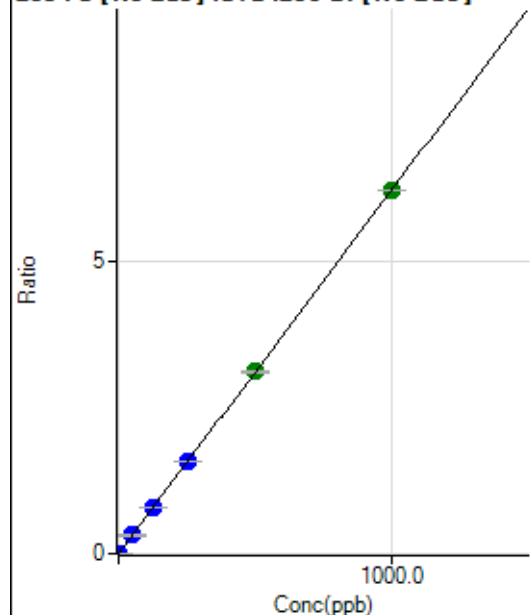
$$DL = 0.006576$$

$$BEC = 0.0829$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3931.84	0.0006	P	1.8
2	☐	0.100					
3	☐	1.000	0.986	49096.31	0.0067	P	1.6
4	☐	50.000	50.248	2314135.04	0.3130	P	0.8
5	☐	125.000	126.423	5742311.69	0.7867	P	1.0
6	☐	250.000	252.527	11571796.61	1.5709	P	0.4
7	☐	500.000	501.513	22835912.95	3.1192	A	0.6
8	☐	1000.000	998.421	43842513.71	6.2092	A	0.1
9	☐			141293.06	0.0242	P	1.0

$$y = 0.0062 * x + 5.5249E-004$$

$$R = 1.0000$$

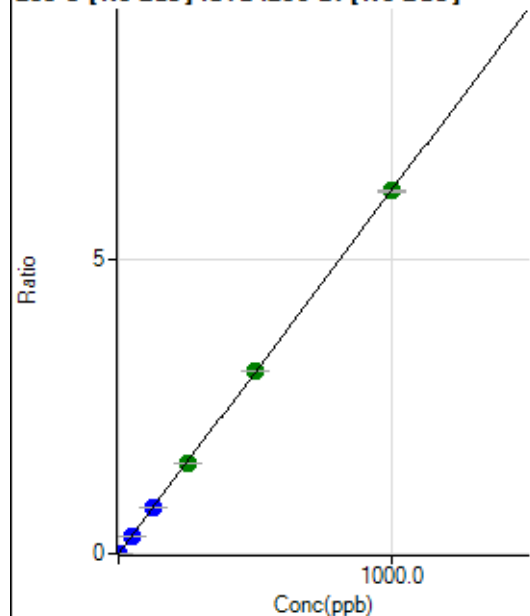
$$DL = 0.004833$$

$$BEC = 0.08885$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	952.86	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	1.001	46261.52	0.0063	P	0.8
4	☐	50.000	49.101	2235292.06	0.3023	P	0.4
5	☐	125.000	125.809	5653082.07	0.7745	P	0.4
6	☐	250.000	248.158	11252248.25	1.5275	A	0.8
7	☐	500.000	503.033	22668135.05	3.0962	A	0.4
8	☐	1000.000	998.888	43411497.15	6.1481	A	0.4
9	☐			3820.19	0.0007	P	6.5

$$y = 0.0062 * x + 1.3396E-004$$

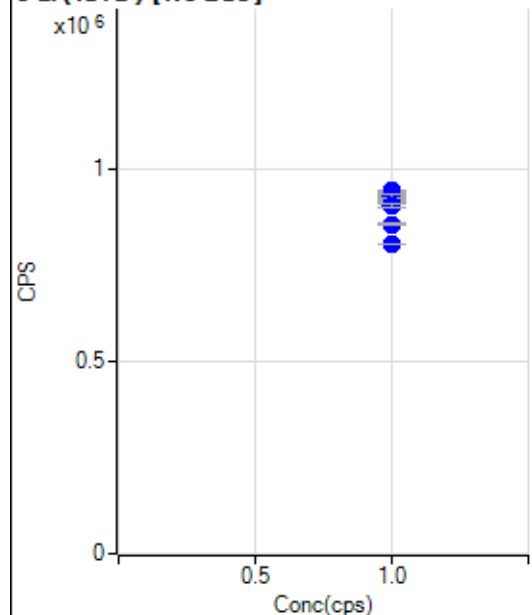
$$R = 1.0000$$

$$DL = 0.007981$$

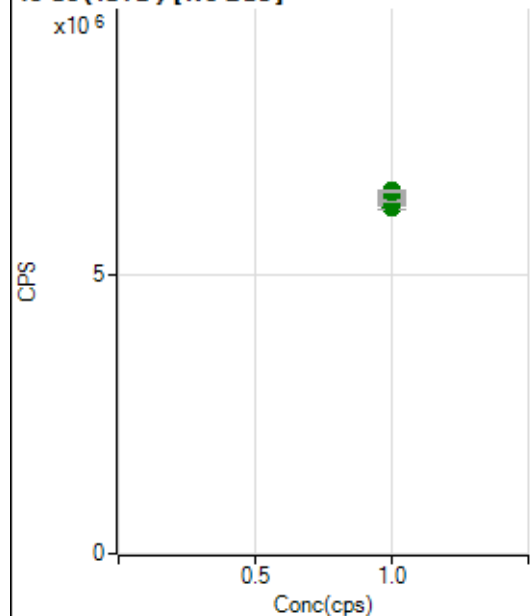
$$BEC = 0.02177$$

Weight: <None>

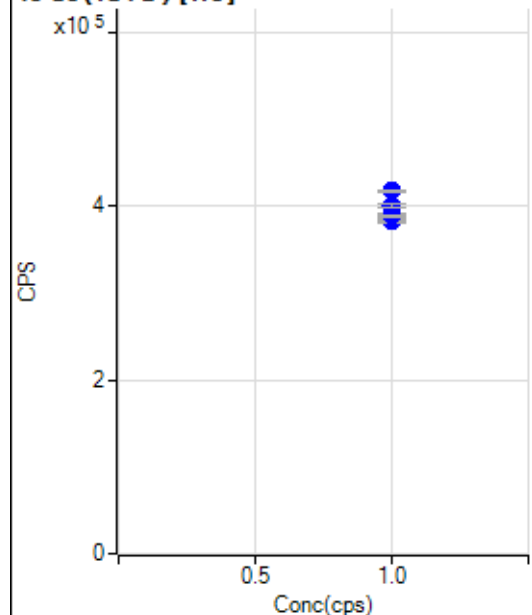
Min Conc: 0

6 Li (ISTD) [No Gas]

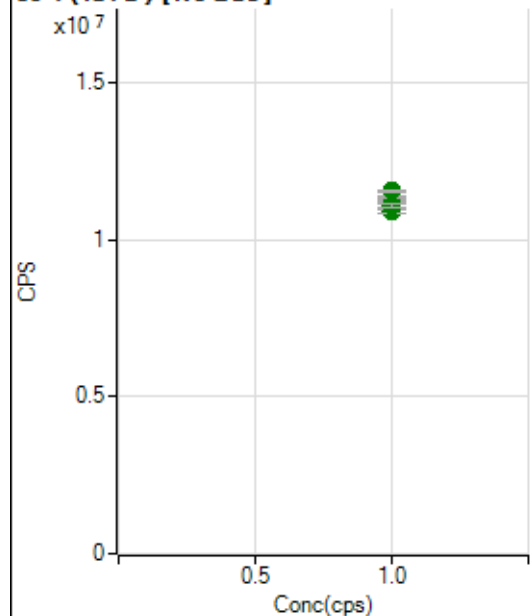
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		914936.03		P	0.6
2	☐	1.000					
3	☐	1.000		932991.66		P	0.5
4	☐	1.000		941590.63		P	0.2
5	☐	1.000		935010.91		P	0.3
6	☐	1.000		926628.69		P	1.1
7	☐	1.000		902124.96		P	1.2
8	☐	1.000		854066.59		P	0.5
9	☐	1.000		803488.02		P	0.6

45 Sc (ISTD) [No Gas]

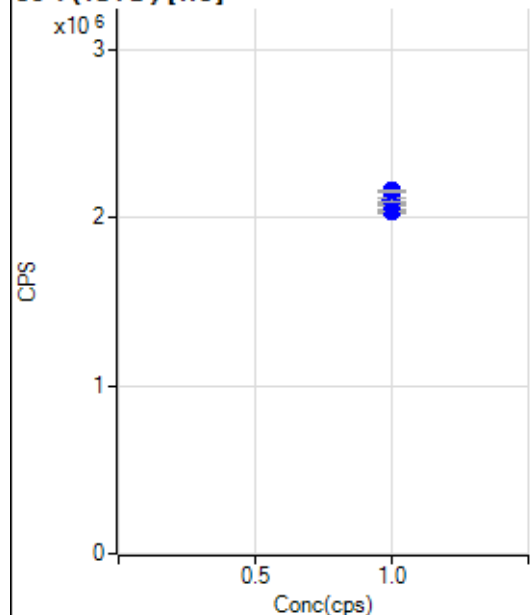
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6225962.12		A	1.4
2	☐	1.000					
3	☐	1.000		6403331.91		A	0.3
4	☐	1.000		6393225.01		A	0.7
5	☐	1.000		6293222.01		A	0.4
6	☐	1.000		6360754.61		A	0.9
7	☐	1.000		6344740.55		A	0.4
8	☐	1.000		6506178.70		A	1.1
9	☐	1.000		6526538.47		A	0.6

45 Sc (ISTD) [He]

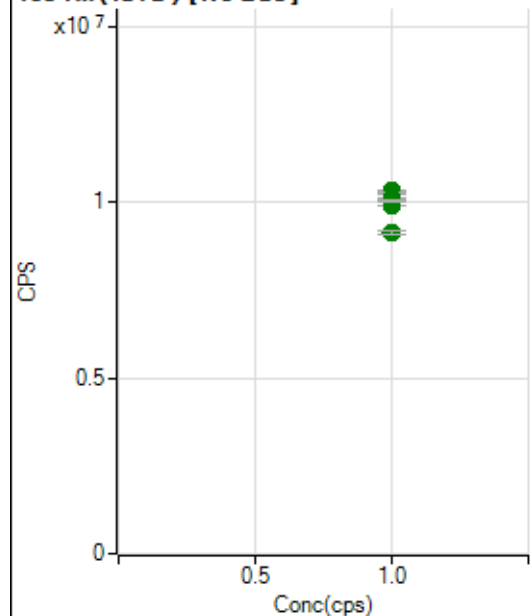
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		385043.99		P	0.4
2	☐	1.000					
3	☐	1.000		389933.67		P	0.7
4	☐	1.000		386548.76		P	1.1
5	☐	1.000		383140.77		P	0.2
6	☐	1.000		382363.93		P	0.8
7	☐	1.000		389201.89		P	0.7
8	☐	1.000		400676.41		P	0.8
9	☐	1.000		417997.84		P	0.4

89 Y (ISTD) [No Gas]

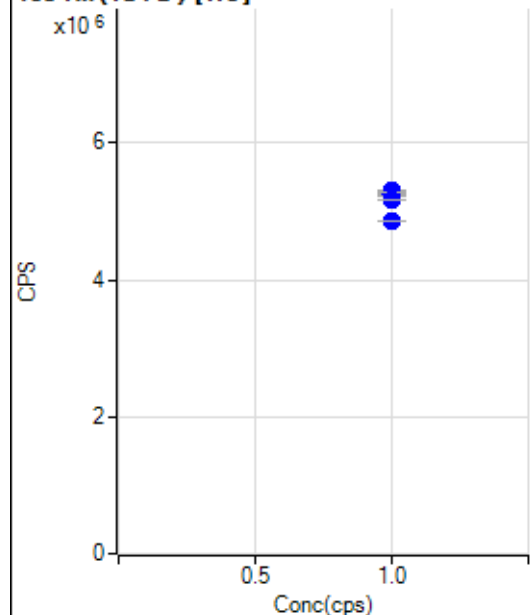
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10891945.95		A	0.9
2	☐	1.000					
3	☐	1.000		11263241.50		A	0.4
4	☐	1.000		11349623.44		A	0.4
5	☐	1.000		11301958.03		A	0.3
6	☐	1.000		11318757.33		A	0.8
7	☐	1.000		11375009.97		A	0.3
8	☐	1.000		11562545.80		A	0.7
9	☐	1.000		11099427.05		A	1.3

89 Y (ISTD) [He]

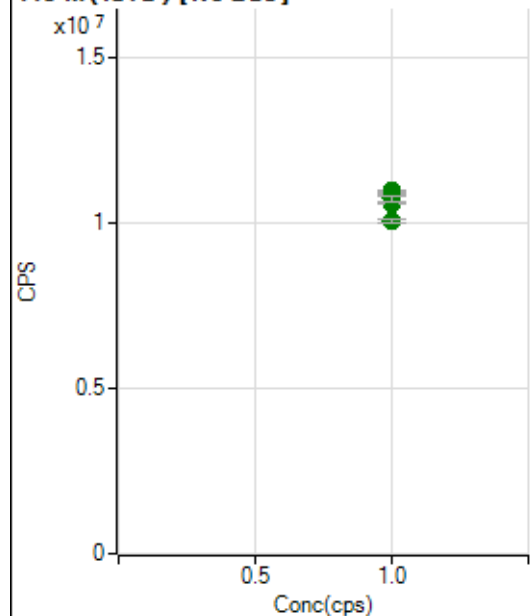
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2031645.12		P	0.3
2	☐	1.000					
3	☐	1.000		2044196.53		P	0.1
4	☐	1.000		2041048.94		P	0.4
5	☐	1.000		2042144.53		P	0.6
6	☐	1.000		2046636.36		P	0.6
7	☐	1.000		2076580.39		P	0.9
8	☐	1.000		2106688.13		P	0.7
9	☐	1.000		2158925.32		P	0.4

103 Rh (ISTD) [No Gas]

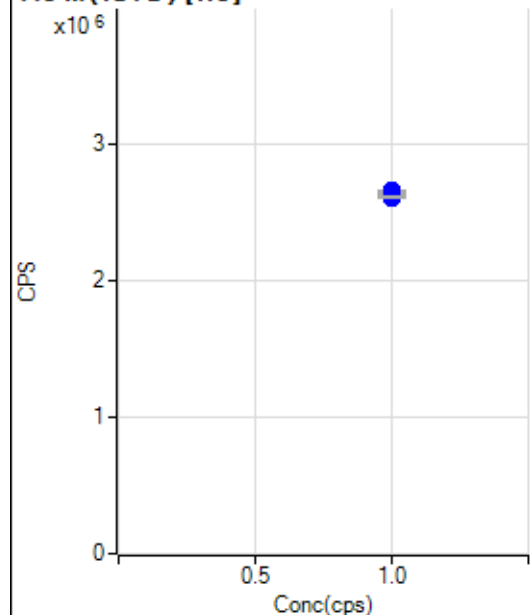
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9913887.20		A	0.5
2	☐	1.000					
3	☐	1.000		10337655.35		A	0.2
4	☐	1.000		10289476.70		A	0.5
5	☐	1.000		10083162.72		A	1.4
6	☐	1.000		10107378.35		A	0.7
7	☐	1.000		10110191.63		A	0.5
8	☐	1.000		10048282.26		A	0.6
9	☐	1.000		9139285.10		A	1.4

103 Rh (ISTD) [He]

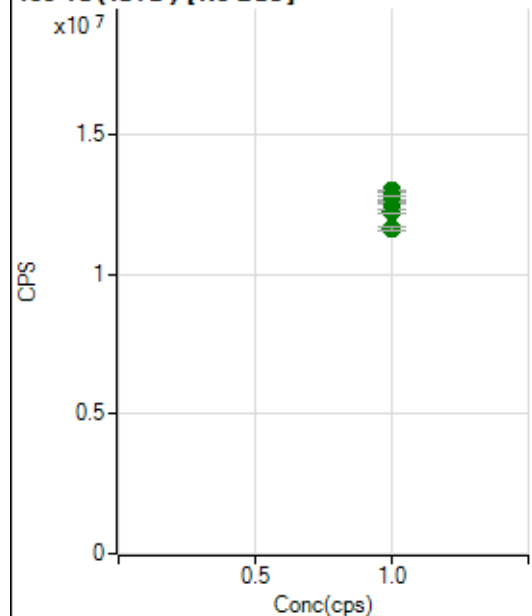
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5278328.57		P	0.5
2	☐	1.000					
3	☐	1.000		5298311.93		P	0.4
4	☐	1.000		5271340.62		P	0.1
5	☐	1.000		5276596.10		P	0.9
6	☐	1.000		5237838.01		P	0.4
7	☐	1.000		5243304.92		P	1.1
8	☐	1.000		5169569.82		P	0.2
9	☐	1.000		4858413.50		P	0.4

115 In (ISTD) [No Gas]

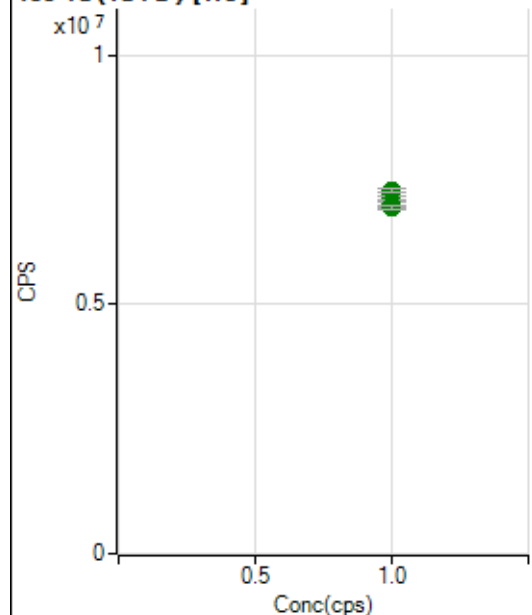
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10613473.74		A	0.7
2	☐	1.000					
3	☐	1.000		10989397.67		A	0.8
4	☐	1.000		10980139.33		A	0.8
5	☐	1.000		10901754.29		A	0.4
6	☐	1.000		10977411.68		A	0.4
7	☐	1.000		10881172.94		A	0.5
8	☐	1.000		10760338.41		A	1.4
9	☐	1.000		10059021.73		A	1.0

115 In (ISTD) [He]

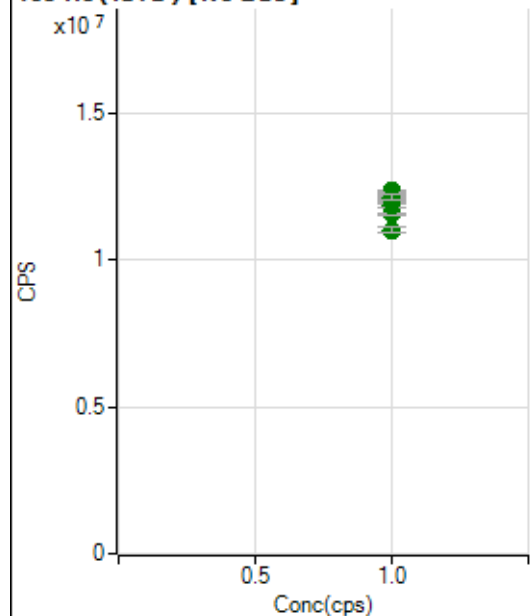
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2638446.96		P	0.4
2	☐	1.000					
3	☐	1.000		2651152.12		P	0.3
4	☐	1.000		2644355.45		P	0.3
5	☐	1.000		2643036.99		P	0.8
6	☐	1.000		2634955.22		P	0.7
7	☐	1.000		2636199.91		P	0.4
8	☐	1.000		2602990.67		P	0.3
9	☐	1.000		2608967.74		P	0.3

159 Tb (ISTD) [No Gas]

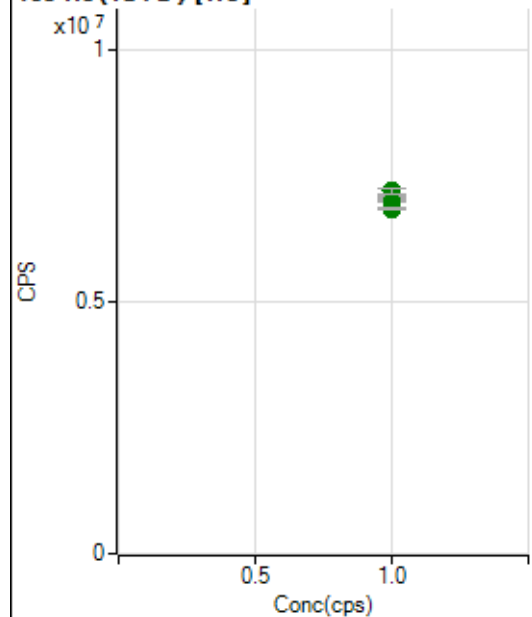
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12254467.60		A	0.8
2	☐	1.000					
3	☐	1.000		12553525.37		A	0.6
4	☐	1.000		12650752.73		A	0.7
5	☐	1.000		12631361.06		A	0.1
6	☐	1.000		12950827.17		A	0.6
7	☐	1.000		12992530.92		A	0.3
8	☐	1.000		12799316.89		A	0.2
9	☐	1.000		11635342.33		A	0.8

159 Tb (ISTD) [He]

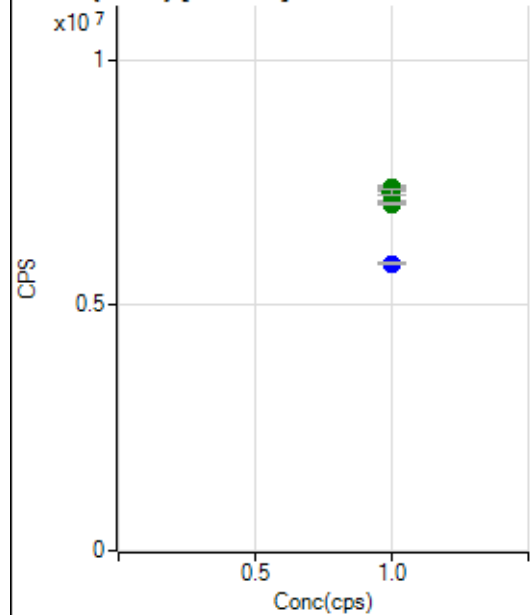
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6967778.92		A	0.7
2	☐	1.000					
3	☐	1.000		7048046.56		A	0.2
4	☐	1.000		7036619.13		A	1.5
5	☐	1.000		7136179.55		A	1.0
6	☐	1.000		7213244.48		A	0.9
7	☐	1.000		7203903.16		A	0.9
8	☐	1.000		7274720.45		A	1.1
9	☐	1.000		6945302.19		A	0.9

165 Ho (ISTD) [No Gas]

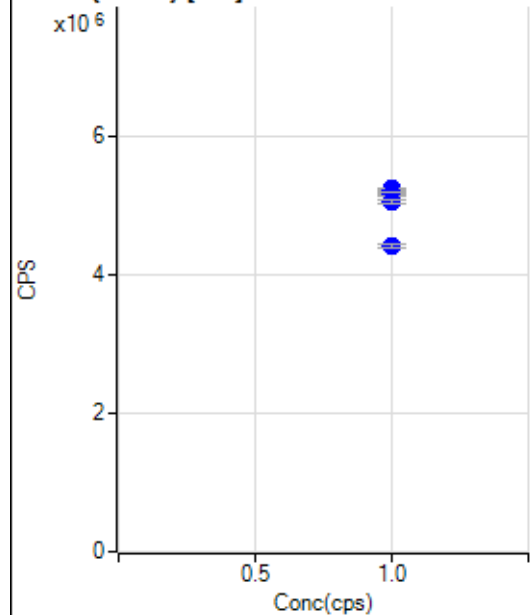
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11552878.82		A	0.5
2	☐	1.000					
3	☐	1.000		11811115.19		A	1.2
4	☐	1.000		12125149.05		A	0.6
5	☐	1.000		11972023.88		A	0.5
6	☐	1.000		12335877.27		A	0.2
7	☐	1.000		12236890.47		A	0.9
8	☐	1.000		12121695.50		A	1.6
9	☐	1.000		10994854.07		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6840843.65		A	0.5
2	☐	1.000					
3	☐	1.000		6857499.55		A	0.6
4	☐	1.000		6998338.44		A	0.6
5	☐	1.000		7034818.30		A	0.5
6	☐	1.000		7115036.63		A	1.0
7	☐	1.000		7123988.64		A	0.6
8	☐	1.000		7204007.05		A	1.9
9	☐	1.000		6866278.30		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7117173.71		A	0.7
2	☐	1.000					
3	☐	1.000		7346130.65		A	0.8
4	☐	1.000		7393259.75		A	0.9
5	☐	1.000		7299461.98		A	0.9
6	☐	1.000		7366569.61		A	0.9
7	☐	1.000		7321541.35		A	1.7
8	☐	1.000		7060870.87		A	0.5
9	☐	1.000		5850681.30		P	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5170874.54		P	0.6
2	☐	1.000					
3	☐	1.000		5131931.83		P	0.1
4	☐	1.000		5238342.80		P	0.5
5	☐	1.000		5235849.96		P	0.8
6	☐	1.000		5226308.12		P	1.1
7	☐	1.000		5156560.17		P	1.0
8	☐	1.000		5063603.43		P	1.0
9	☐	1.000		4412364.76		P	0.7

US EPA Tune Check Sample Report

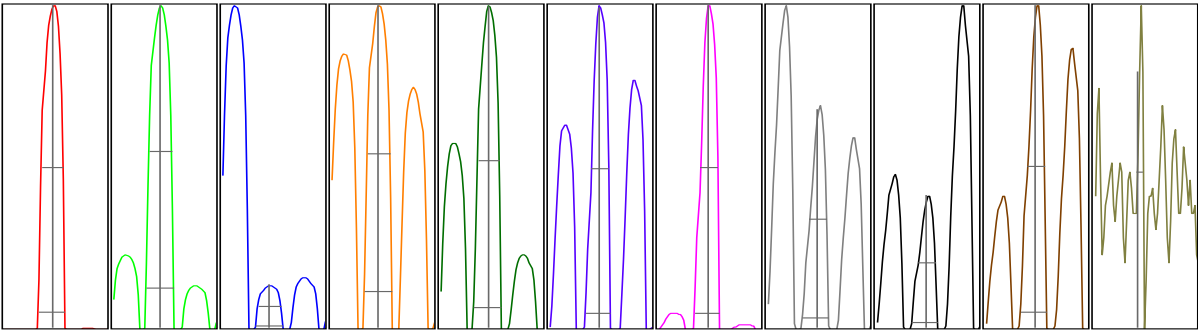
Batch Folder D:\ICP-MS Data\P7030117-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	52976	0.77	5.00	
24	2238945	0.42	5.00	
25	310777	0.44	5.00	
26	363322	0.48	5.00	
59	780384	0.55	5.00	
113	125188	0.44	5.00	
115	1935946	0.59	5.00	
206	222707	0.74	5.00	
207	193792	0.61	5.00	
208	469690	0.60	5.00	
220	10	25.51		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	52712	52656	52773	53104	53634
24	2228352	2241247	2230917	2243034	2251174
25	308971	312061	312225	310374	310255
26	360555	364438	362573	364442	364601
59	773172	780956	781756	781291	784745
113	124344	125269	125272	125167	125886
115	1936320	1947147	1925230	1923840	1947193
206	221521	222425	221410	222711	225469
207	191717	194380	193994	194213	194655
208	466739	469843	466937	472852	472078
220	9	13	11	7	9

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8865	8.95	8.9 - 9.1		0.778	0.900	
24	356784	23.90	23.9 - 24.1		0.801	0.900	
25	48649	24.90	24.9 - 25.1		0.787	0.900	
26	57111	25.90	25.9 - 26.1		0.801	0.900	
59	129677	58.95	58.9 - 59.1		0.802	0.900	
113	24226	113.00	112.9 - 113.1		0.726	0.900	
115	374800	115.00	114.9 - 115.1		0.727	0.900	
206	44755	206.00	205.9 - 206.1		0.757	0.900	
207	38971	207.00	206.9 - 207.1		0.741	0.900	
208	94957	208.00	207.9 - 208.1		0.759	0.900	
220	2	219.80	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	12.4	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	239494	0.47	
89	203187	1.31	
205	228720	0.29	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	238968	238052	239870	241064	239517
89	207171	204219	202571	201821	200152
205	228816	227778	229669	228644	228695

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	1.4	V						

Cell Parameters

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

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:09:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.08	0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.19	0.09	0.10	0.00	N/A	ppb
Boron	11-1	0.01	-0.02	0.01	0.00	N/A	ppb
Cadmium	106-1	0.87	-0.54	-0.33	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.01	0.00	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Calcium	43-1	2.43	-2.30	-0.13	0.00	N/A	ppb
Calcium	44-1	-0.59	0.71	-0.12	0.00	N/A	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.03	0.07	0.00	N/A	ppb
Iron	57-2	0.02	-0.20	0.18	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	0.09	0.00	-0.09	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:09:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-16.48	-9.80	-15.79	-14.02		ppb
Potassium	39-2	0.07	-1.52	1.45	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.21	-0.21	0.00	N/A	ppb
Selenium	78-2	-0.21	0.12	0.09	0.00	N/A	ppb
Selenium	82-1	0.41	0.04	-0.45	0.00	N/A	ppb
Silicon	28-1	-0.66	-0.90	1.56	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	0.84	-0.63	-0.21	0.00	N/A	ppb
Strontium	86-1	0.00	-0.04	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-179.33	-155.18	287.29	-15.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.03	0.00	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.12	-0.02	0.13	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:09:51	DataFile Name :	002CALB.d

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

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:21:58 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.72	21.48	19.99	20.06	6.89	ppb
Antimony	121-1	2.08	2.02	2.06	2.05	1.54	ppb
Arsenic	75-2	0.99	1.11	1.06	1.05	5.71	ppb
Barium	135-1	10.07	10.17	9.63	9.96	2.92	ppb
Barium	137-1	10.19	10.04	9.97	10.07	1.12	ppb
Beryllium	9-1	0.95	1.05	1.03	1.01	5.07	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	28.84	27.68	29.11	28.54	2.65	ppb
Boron	11-1	26.89	27.08	28.39	27.45	2.98	ppb
Cadmium	106-1	1.09	2.06	1.19	1.45	37.08	ppb
Cadmium	108-1	0.98	0.92	0.95	0.95	3.29	ppb
Cadmium	111-1	1.05	1.10	1.04	1.06	2.96	ppb
Calcium	43-1	518.28	469.58	482.26	490.04	5.16	ppb
Calcium	44-1	483.50	476.90	478.66	479.68	0.71	ppb
Chromium	52-2	2.17	2.15	2.10	2.14	1.72	ppb
Cobalt	59-2	1.03	1.03	1.00	1.02	1.88	ppb
Copper	63-2	2.21	2.16	2.18	2.18	1.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	47.86	47.77	48.25	47.96	0.53	ppb
Iron	57-2	47.43	48.72	49.74	48.63	2.37	ppb
Lead	206-1	0.95	1.00	0.98	0.97	2.68	ppb
Lead	207-1	0.98	0.99	0.95	0.97	2.31	ppb
Lead	208-1	0.97	1.00	0.99	0.99	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	502.37	515.39	505.13	507.63	1.35	ppb
Manganese	55-2	1.07	1.04	1.09	1.07	2.18	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:21:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	2.01	1.87	1.96	3.97	ppb
Molybdenum	95-1	4.84	4.81	4.88	4.84	0.74	ppb
Molybdenum	96-1	4.20	4.19	3.99	4.12	2.85	ppb
Molybdenum	97-1	4.88	4.87	4.77	4.84	1.26	ppb
Molybdenum	98-1	4.84	4.87	4.80	4.84	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	1.11	1.06	3.91	ppb
Phosphorus	31-2	12.37	15.31	14.39	14.02	10.71	ppb
Potassium	39-2	479.27	471.13	475.85	475.42	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.16	5.20	5.41	4.92	13.50	ppb
Selenium	78-2	4.76	4.44	4.75	4.65	3.96	ppb
Selenium	82-1	4.65	4.64	4.64	4.64	0.10	ppb
Silicon	28-1	3.17	0.55	1.57	1.76	74.72	ppb
Silver	109-1	0.81	0.80	0.80	0.80	0.72	ppb
Silver	107-1	0.82	0.82	0.77	0.80	3.65	ppb
Sodium	23-2	497.47	496.85	499.48	497.93	0.28	ppb
Strontium	86-1	0.99	1.11	1.01	1.04	6.30	ppb
Strontium	88-1	1.07	1.04	1.07	1.06	1.35	ppb
Sulfur	34-1	60.71	-48.98	35.49	15.74	365.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.99	0.98	0.96	0.98	1.45	ppb
Thallium	205-1	0.99	0.99	0.97	0.98	1.20	ppb
Tin	118-1	4.99	4.98	4.93	4.97	0.71	ppb
Titanium	47-1	4.94	5.09	5.08	5.03	1.69	ppb
Uranium	238-1	0.99	1.00	1.01	1.00	0.86	ppb
Vanadium	51-2	5.04	4.98	4.92	4.98	1.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.05	2.07	2.11	2.08	1.57	ppb
Zirconium	90-1	0.76	0.75	0.70	0.73	4.69	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:21:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.75	0.75	0.75	0.42	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:25:48 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	980.11	967.58	976.98	974.89	0.67	ppb
Antimony	121-1	38.66	37.56	37.44	37.89	1.76	ppb
Arsenic	75-2	49.75	49.88	49.05	49.56	0.90	ppb
Barium	135-1	252.13	251.03	254.15	252.44	0.63	ppb
Barium	137-1	251.65	252.15	256.78	253.53	1.12	ppb
Beryllium	9-1	50.35	50.98	50.83	50.72	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.18	49.76	49.24	49.06	1.64	ppb
Boron	11-1	48.91	49.27	50.59	49.59	1.78	ppb
Cadmium	111-1	51.27	52.23	52.09	51.86	1.00	ppb
Cadmium	106-1	49.73	49.79	52.92	50.81	3.59	ppb
Cadmium	108-1	52.29	52.43	51.51	52.08	0.95	ppb
Calcium	43-1	5087.25	4880.39	4886.16	4951.26	2.38	ppb
Calcium	44-1	5004.53	4950.95	4932.89	4962.79	0.75	ppb
Chromium	52-2	52.00	51.52	51.81	51.78	0.46	ppb
Cobalt	59-2	52.16	51.91	52.44	52.17	0.51	ppb
Copper	63-2	106.44	105.46	106.80	106.23	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2655.74	2641.85	2675.55	2657.71	0.64	ppb
Iron	57-2	2695.75	2687.35	2703.08	2695.40	0.29	ppb
Lead	206-1	50.13	49.27	49.78	49.73	0.87	ppb
Lead	207-1	50.56	49.66	49.78	50.00	0.98	ppb
Lead	208-1	50.71	50.00	50.04	50.25	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	5069.61	5014.31	5119.23	5067.71	1.04	ppb
Manganese	55-2	102.31	102.65	103.18	102.72	0.43	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:25:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.24	49.47	49.28	49.33	0.25	ppb
Molybdenum	95-1	49.01	48.88	48.41	48.76	0.65	ppb
Molybdenum	96-1	48.74	48.65	47.72	48.37	1.17	ppb
Molybdenum	97-1	49.40	49.29	48.76	49.15	0.69	ppb
Molybdenum	98-1	48.18	48.38	48.28	48.28	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.06	53.61	54.06	53.58	0.94	ppb
Phosphorus	31-2	1022.95	1049.59	1023.07	1031.87	1.49	ppb
Potassium	39-2	2597.09	2610.70	2632.78	2613.52	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	49.26	50.93	49.78	49.99	1.71	ppb
Selenium	77-2	48.36	49.25	45.33	47.65	4.31	ppb
Selenium	78-2	49.94	49.68	49.68	49.77	0.29	ppb
Silicon	28-1	59.63	56.87	58.75	58.42	2.41	ppb
Silver	109-1	52.09	52.78	52.53	52.46	0.67	ppb
Silver	107-1	52.01	52.54	53.27	52.61	1.20	ppb
Sodium	23-2	4934.77	4894.53	5017.03	4948.78	1.26	ppb
Strontium	88-1	50.23	50.38	50.40	50.34	0.18	ppb
Strontium	86-1	49.85	50.19	50.32	50.12	0.48	ppb
Sulfur	34-1	1490.15	1212.51	1349.09	1350.58	10.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.73	49.44	49.70	49.62	0.32	ppb
Thallium	205-1	50.34	49.97	49.84	50.05	0.52	ppb
Tin	118-1	50.12	49.35	50.43	49.96	1.12	ppb
Titanium	47-1	51.10	51.00	50.88	50.99	0.22	ppb
Uranium	238-1	49.11	48.92	49.27	49.10	0.36	ppb
Vanadium	51-2	50.82	50.58	50.93	50.78	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.90	105.27	104.63	104.93	0.31	ppb
Zirconium	90-1	48.90	49.66	49.68	49.41	0.90	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:25:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.48	49.83	49.47	49.60	0.42	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:29:46	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2446.57	2399.25	2430.15	2425.32	0.99	ppb
Antimony	121-1	113.66	111.40	109.56	111.54	1.84	ppb
Arsenic	75-2	125.32	125.43	125.25	125.33	0.08	ppb
Barium	135-1	628.15	623.62	628.38	626.71	0.43	ppb
Barium	137-1	631.38	624.26	628.47	628.04	0.57	ppb
Beryllium	9-1	124.72	125.27	125.92	125.30	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.00	120.01	124.54	122.85	2.01	ppb
Boron	11-1	120.36	121.19	122.12	121.22	0.73	ppb
Cadmium	108-1	129.77	128.90	126.11	128.26	1.49	ppb
Cadmium	106-1	129.09	128.57	133.38	130.34	2.02	ppb
Cadmium	111-1	129.70	130.77	130.18	130.22	0.41	ppb
Calcium	43-1	12545.92	12335.23	12467.32	12449.49	0.86	ppb
Calcium	44-1	12325.30	12199.82	12343.77	12289.63	0.64	ppb
Chromium	52-2	130.36	131.83	131.36	131.18	0.58	ppb
Cobalt	59-2	130.28	130.33	131.71	130.78	0.62	ppb
Copper	63-2	263.66	268.41	267.53	266.53	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6726.65	6711.33	6785.65	6741.21	0.58	ppb
Iron	57-2	6795.48	6757.50	6837.59	6796.86	0.59	ppb
Lead	206-1	124.31	126.51	126.38	125.74	0.98	ppb
Lead	207-1	123.83	127.07	125.80	125.57	1.30	ppb
Lead	208-1	125.09	127.47	126.70	126.42	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	12653.42	12634.90	12624.46	12637.59	0.12	ppb
Manganese	55-2	257.76	258.65	261.00	259.14	0.65	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:29:46	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.00	124.93	123.98	124.64	0.46	ppb
Molybdenum	95-1	124.66	123.06	122.48	123.40	0.91	ppb
Molybdenum	96-1	124.41	122.59	121.91	122.97	1.05	ppb
Molybdenum	97-1	125.21	124.48	123.62	124.44	0.64	ppb
Molybdenum	98-1	124.73	122.70	121.86	123.09	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.16	133.67	134.20	133.68	0.39	ppb
Phosphorus	31-2	2528.81	2594.86	2544.44	2556.03	1.35	ppb
Potassium	39-2	6530.37	6559.11	6540.00	6543.16	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	126.02	127.50	124.61	126.04	1.15	ppb
Selenium	77-2	130.45	122.19	127.08	126.57	3.28	ppb
Selenium	78-2	123.74	123.99	128.88	125.53	2.31	ppb
Silicon	28-1	158.61	158.45	161.87	159.64	1.21	ppb
Silver	107-1	129.05	129.22	130.40	129.56	0.57	ppb
Silver	109-1	128.78	129.17	129.16	129.04	0.17	ppb
Sodium	23-2	12261.86	12306.39	12461.58	12343.28	0.85	ppb
Strontium	86-1	123.78	126.63	125.19	125.20	1.14	ppb
Strontium	88-1	123.64	126.56	125.14	125.11	1.17	ppb
Sulfur	34-1	3111.36	3013.26	2997.61	3040.74	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.69	123.52	124.91	124.04	0.61	ppb
Thallium	205-1	125.41	125.17	126.37	125.65	0.51	ppb
Tin	118-1	125.51	124.48	124.86	124.95	0.42	ppb
Titanium	47-1	129.47	127.37	128.13	128.32	0.83	ppb
Uranium	238-1	125.25	126.12	126.06	125.81	0.39	ppb
Vanadium	51-2	128.02	128.40	129.15	128.52	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.89	265.07	264.92	264.63	0.24	ppb
Zirconium	90-1	124.58	125.80	124.72	125.03	0.53	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:29:46	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.68	125.52	124.70	124.97	0.38	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:33:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4803.59	4800.42	4814.19	4806.07	0.15	ppb
Antimony	121-1	232.37	231.02	231.77	231.72	0.29	ppb
Arsenic	75-2	250.78	251.87	251.15	251.27	0.22	ppb
Barium	135-1	1231.54	1243.96	1245.95	1240.48	0.63	ppb
Barium	137-1	1228.00	1246.37	1244.18	1239.52	0.81	ppb
Beryllium	9-1	251.00	251.05	251.52	251.19	0.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	243.07	246.04	247.99	245.70	1.01	ppb
Boron	11-1	244.01	245.63	247.92	245.85	0.80	ppb
Cadmium	111-1	255.58	252.24	256.68	254.83	0.91	ppb
Cadmium	106-1	250.97	249.80	249.98	250.25	0.25	ppb
Cadmium	108-1	254.82	252.64	251.29	252.92	0.70	ppb
Calcium	43-1	24758.94	24742.43	24635.95	24712.44	0.27	ppb
Calcium	44-1	24454.83	24566.88	24611.10	24544.27	0.33	ppb
Chromium	52-2	258.32	260.31	261.52	260.05	0.62	ppb
Cobalt	59-2	258.67	259.49	261.72	259.96	0.61	ppb
Copper	63-2	527.97	522.15	526.77	525.63	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13440.42	13492.45	13445.27	13459.38	0.21	ppb
Iron	57-2	13461.24	13508.90	13587.08	13519.07	0.47	ppb
Lead	206-1	249.10	251.84	251.68	250.87	0.61	ppb
Lead	207-1	249.59	251.58	252.47	251.22	0.59	ppb
Lead	208-1	251.45	252.84	253.29	252.53	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	24953.64	24795.54	25341.61	25030.26	1.12	ppb
Manganese	55-2	513.96	512.51	517.72	514.73	0.52	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:33:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.86	252.20	251.15	251.73	0.21	ppb
Molybdenum	95-1	252.50	253.21	249.61	251.77	0.76	ppb
Molybdenum	96-1	250.33	249.31	247.63	249.09	0.55	ppb
Molybdenum	97-1	253.73	252.07	251.27	252.36	0.50	ppb
Molybdenum	98-1	249.45	248.89	248.10	248.81	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.98	264.99	264.96	264.97	0.00	ppb
Phosphorus	31-2	5202.72	5122.46	4971.32	5098.83	2.30	ppb
Potassium	39-2	12853.17	12782.50	12552.92	12729.53	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	251.54	253.96	252.21	252.57	0.50	ppb
Selenium	77-2	256.80	258.10	252.15	255.68	1.22	ppb
Selenium	78-2	248.81	251.93	253.73	251.49	0.99	ppb
Silicon	28-1	240.62	247.31	245.53	244.49	1.42	ppb
Silver	109-1	253.45	252.11	253.23	252.93	0.28	ppb
Silver	107-1	251.00	250.50	251.92	251.14	0.29	ppb
Sodium	23-2	24637.43	24704.62	24523.68	24621.91	0.37	ppb
Strontium	86-1	249.91	250.46	249.91	250.09	0.13	ppb
Strontium	88-1	250.35	249.87	249.30	249.84	0.21	ppb
Sulfur	34-1	4893.54	5088.57	4997.30	4993.14	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.20	251.62	250.58	249.13	1.38	ppb
Thallium	205-1	247.15	252.09	250.87	250.04	1.03	ppb
Tin	118-1	245.45	243.66	247.14	245.42	0.71	ppb
Titanium	47-1	253.38	253.50	254.24	253.71	0.18	ppb
Uranium	238-1	246.32	250.15	248.01	248.16	0.78	ppb
Vanadium	51-2	256.72	257.02	258.81	257.52	0.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	524.46	523.95	526.16	524.86	0.22	ppb
Zirconium	90-1	250.02	251.66	248.78	250.15	0.58	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:33:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.50	250.83	250.77	251.03	0.16	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:37:05 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9432.55	9391.37	9450.87	9424.93	0.32	ppb
Antimony	121-1	491.40	489.30	486.81	489.17	0.47	ppb
Arsenic	75-2	500.17	494.69	504.80	499.89	1.01	ppb
Barium	135-1	2501.28	2464.27	2490.69	2485.41	0.77	ppb
Barium	137-1	2501.22	2469.48	2477.32	2482.67	0.67	ppb
Beryllium	9-1	498.96	496.07	503.31	499.45	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.27	494.91	495.15	492.44	0.91	ppb
Boron	11-1	483.75	489.23	497.45	490.15	1.41	ppb
Cadmium	106-1	497.14	499.28	505.65	500.69	0.88	ppb
Cadmium	108-1	502.15	498.32	498.45	499.64	0.44	ppb
Cadmium	111-1	501.58	499.78	509.42	503.60	1.02	ppb
Calcium	43-1	49149.14	49666.21	49000.95	49272.10	0.71	ppb
Calcium	44-1	48920.20	49773.15	49257.93	49317.09	0.87	ppb
Chromium	52-2	514.02	505.39	508.31	509.24	0.86	ppb
Cobalt	59-2	506.51	507.15	508.58	507.41	0.21	ppb
Copper	63-2	1031.44	1029.06	1026.77	1029.09	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26645.72	26180.86	26329.82	26385.47	0.90	ppb
Iron	57-2	26413.64	26423.22	26573.03	26469.96	0.34	ppb
Lead	206-1	492.74	496.67	505.48	498.30	1.31	ppb
Lead	207-1	493.87	500.09	503.25	499.07	0.96	ppb
Lead	208-1	498.98	500.83	504.73	501.51	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	48784.32	48639.45	48883.89	48769.22	0.25	ppb
Manganese	55-2	1018.27	1002.72	1011.15	1010.71	0.77	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:37:05	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.55	496.03	502.00	502.19	1.25	ppb
Molybdenum	95-1	503.39	504.79	503.02	503.73	0.19	ppb
Molybdenum	96-1	507.12	511.64	494.58	504.44	1.75	ppb
Molybdenum	97-1	506.04	509.41	504.76	506.74	0.47	ppb
Molybdenum	98-1	506.01	504.91	501.48	504.13	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.98	513.74	520.61	516.78	0.68	ppb
Phosphorus	31-2	9978.94	9922.11	10082.27	9994.44	0.81	ppb
Potassium	39-2	25534.52	25441.03	25795.00	25590.18	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.23	516.41	499.21	503.95	2.16	ppb
Selenium	78-2	504.14	491.91	491.40	495.82	1.45	ppb
Selenium	82-1	505.31	500.19	502.98	502.83	0.51	ppb
Silicon	28-1	497.98	507.99	509.21	505.06	1.22	ppb
Silver	109-1	498.96	497.46	502.67	499.70	0.54	ppb
Silver	107-1	499.63	496.47	502.56	499.55	0.61	ppb
Sodium	23-2	48148.90	47861.33	47685.02	47898.41	0.49	ppb
Strontium	86-1	500.48	500.18	496.45	499.04	0.45	ppb
Strontium	88-1	501.24	497.40	498.74	499.12	0.39	ppb
Sulfur	34-1	9728.46	9731.18	9327.27	9595.64	2.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.18	498.66	508.86	499.90	1.68	ppb
Thallium	205-1	488.49	499.45	506.87	498.27	1.85	ppb
Tin	118-1	496.31	496.16	493.41	495.30	0.33	ppb
Titanium	47-1	506.53	510.68	508.76	508.65	0.41	ppb
Uranium	238-1	501.66	502.12	505.32	503.03	0.40	ppb
Vanadium	51-2	510.85	500.54	508.24	506.54	1.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1033.61	1022.13	1036.85	1030.86	0.75	ppb
Zirconium	90-1	497.71	503.04	509.77	503.51	1.20	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:37:05	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.80	500.90	502.65	501.45	0.21	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:40:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18545.04	18236.68	18402.97	18394.90	0.84	ppb
Antimony	121-1	1003.37	1012.43	1021.01	1012.27	0.87	ppb
Arsenic	75-2	1002.84	1000.94	995.38	999.72	0.39	ppb
Barium	135-1	5000.01	5006.51	5021.49	5009.34	0.22	ppb
Barium	137-1	4989.21	5012.95	5030.02	5010.73	0.41	ppb
Beryllium	9-1	999.50	1003.05	997.16	999.90	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1002.01	1009.11	1004.12	1005.08	0.36	ppb
Boron	11-1	997.34	1013.75	1008.09	1006.39	0.83	ppb
Cadmium	106-1	990.46	998.67	1007.52	998.88	0.85	ppb
Cadmium	108-1	989.67	1004.70	1002.45	998.94	0.81	ppb
Cadmium	111-1	989.76	993.75	1005.24	996.25	0.81	ppb
Calcium	43-1	97563.29	96350.13	96946.41	96953.28	0.63	ppb
Calcium	44-1	97591.48	96432.41	96723.47	96915.78	0.62	ppb
Chromium	52-2	991.97	992.94	991.12	992.01	0.09	ppb
Cobalt	59-2	1005.66	987.33	985.92	992.97	1.11	ppb
Copper	63-2	2002.96	1967.49	1959.56	1976.67	1.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	51824.69	52022.57	51346.60	51731.28	0.67	ppb
Iron	57-2	52651.44	52046.45	51446.88	52048.26	1.16	ppb
Lead	206-1	1002.26	1002.23	997.17	1000.55	0.29	ppb
Lead	207-1	1008.83	988.34	1003.10	1000.09	1.06	ppb
Lead	208-1	999.61	998.37	997.29	998.42	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	96614.96	94442.64	95112.67	95390.09	1.17	ppb
Manganese	55-2	1997.51	1975.96	1995.58	1989.69	0.60	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:40:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1002.58	998.65	994.46	998.56	0.41	ppb
Molybdenum	95-1	1006.89	992.40	994.58	997.95	0.78	ppb
Molybdenum	96-1	1007.32	987.86	999.85	998.34	0.98	ppb
Molybdenum	97-1	1004.12	983.98	1000.37	996.16	1.07	ppb
Molybdenum	98-1	1010.88	987.35	997.44	998.56	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.14	984.65	979.03	986.60	0.88	ppb
Phosphorus	31-2	20008.08	19851.58	20048.76	19969.47	0.52	ppb
Potassium	39-2	51098.39	50320.34	50332.64	50583.79	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1003.51	993.07	996.87	997.82	0.53	ppb
Selenium	77-2	986.63	1005.15	997.79	996.52	0.94	ppb
Selenium	78-2	1002.81	1004.55	997.64	1001.67	0.36	ppb
Silicon	28-1	992.18	1000.23	990.12	994.18	0.54	ppb
Silver	107-1	995.19	996.82	1005.71	999.24	0.57	ppb
Silver	109-1	985.94	1000.00	1010.43	998.79	1.23	ppb
Sodium	23-2	94681.77	93438.31	93542.91	93887.66	0.73	ppb
Strontium	86-1	1012.10	1003.55	985.63	1000.43	1.35	ppb
Strontium	88-1	1005.58	997.67	998.09	1000.45	0.45	ppb
Sulfur	34-1	20436.42	19996.98	19922.93	20118.78	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1013.79	1001.28	986.15	1000.41	1.38	ppb
Thallium	205-1	998.30	1013.89	990.13	1000.77	1.21	ppb
Tin	118-1	995.10	1005.99	1009.43	1003.51	0.75	ppb
Titanium	47-1	1005.22	991.01	986.61	994.28	0.98	ppb
Uranium	238-1	1001.24	994.82	1000.60	998.89	0.35	ppb
Vanadium	51-2	989.67	988.14	1005.29	994.37	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1995.77	1954.25	1978.82	1976.28	1.06	ppb
Zirconium	90-1	1008.45	992.45	993.80	998.23	0.89	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:40:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.82	996.66	993.64	999.04	0.69	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:44:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99210.49	100831.74	101128.80	100390.34	1.03	ppb
Antimony	121-1	3.94	4.35	4.77	4.35	9.52	ppb
Arsenic	75-2	1.48	1.51	1.63	1.54	5.22	ppb
Barium	135-1	1.74	1.73	1.64	1.70	3.15	ppb
Barium	137-1	1.61	1.66	1.58	1.62	2.49	ppb
Beryllium	9-1	0.12	0.10	0.06	0.09	31.28	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	22.81	21.45	18.63	20.97	10.16	ppb
Boron	11-1	22.33	20.04	19.47	20.61	7.35	ppb
Cadmium	106-1	2.64	3.59	1.99	2.74	29.42	ppb
Cadmium	108-1	0.22	0.38	0.17	0.26	42.13	ppb
Cadmium	111-1	0.23	0.20	0.17	0.20	14.27	ppb
Calcium	43-1	499370.37	506711.80	496012.65	500698.27	1.09	ppb
Calcium	44-1	500492.62	501335.39	500312.71	500713.57	0.11	ppb
Chromium	52-2	7.21	7.37	7.18	7.26	1.39	ppb
Cobalt	59-2	0.67	0.68	0.65	0.67	2.37	ppb
Copper	63-2	2.83	2.88	2.77	2.83	1.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	248345.17	248925.88	251089.05	249453.37	0.58	ppb
Iron	57-2	247462.78	250043.71	250623.82	249376.77	0.67	ppb
Lead	208-1	3.82	3.75	3.81	3.79	1.03	ppb
Lead	206-1	3.95	3.84	3.96	3.92	1.76	ppb
Lead	207-1	3.57	3.59	3.63	3.60	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	488415.77	506495.67	508206.83	501039.42	2.19	ppb
Manganese	55-2	7.36	6.97	7.15	7.16	2.69	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:44:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.38	1.58	1.37	15.55	ppb
Molybdenum	95-1	3.40	3.84	4.56	3.93	14.92	ppb
Molybdenum	96-1	3.69	4.13	4.60	4.14	10.96	ppb
Molybdenum	97-1	3.27	3.89	4.59	3.92	16.83	ppb
Molybdenum	98-1	3.33	3.81	4.34	3.83	13.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.04	4.14	4.13	4.10	1.39	ppb
Phosphorus	31-2	1.59	-4.64	2.07	-0.32		ppb
Potassium	39-2	246804.60	250977.00	251631.39	249804.33	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.95	2.54	2.96	2.48	20.33	ppb
Selenium	78-2	2.27	3.41	3.27	2.99	20.89	ppb
Selenium	82-1	1.43	1.91	1.73	1.69	14.40	ppb
Silicon	28-1	16.07	18.01	17.39	17.15	5.79	ppb
Silver	109-1	0.15	0.14	0.13	0.14	5.79	ppb
Silver	107-1	0.16	0.15	0.15	0.15	3.76	ppb
Sodium	23-2	492735.36	501613.64	510018.89	501455.96	1.72	ppb
Strontium	86-1	33.72	33.31	34.09	33.71	1.17	ppb
Strontium	88-1	33.40	33.69	34.28	33.79	1.32	ppb
Sulfur	34-1	-1951.19	-1598.57	-1668.10	-1739.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.41	0.40	0.41	4.38	ppb
Thallium	205-1	0.48	0.44	0.41	0.44	8.30	ppb
Tin	118-1	1.19	1.42	1.57	1.39	13.79	ppb
Titanium	47-1	0.67	0.73	0.65	0.68	5.93	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	8.12	ppb
Vanadium	51-2	0.20	0.20	0.18	0.19	4.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	17.34	17.71	17.43	17.49	1.09	ppb
Zirconium	90-1	0.21	0.22	0.23	0.22	5.69	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:44:07	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.20	0.25	0.22	11.85	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:47:54	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.92	478.24	488.34	484.50	1.13	ppb
Antimony	121-1	191.98	185.50	187.85	188.44	1.74	ppb
Arsenic	75-2	202.03	202.75	200.47	201.75	0.58	ppb
Barium	135-1	103.83	101.80	103.24	102.96	1.01	ppb
Barium	137-1	105.28	102.81	103.80	103.96	1.19	ppb
Beryllium	9-1	100.94	100.44	99.08	100.15	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	569.04	573.58	573.77	572.13	0.47	ppb
Boron	11-1	578.15	589.84	582.67	583.56	1.01	ppb
Cadmium	106-1	201.82	199.33	199.19	200.11	0.74	ppb
Cadmium	108-1	164.69	163.94	167.25	165.30	1.05	ppb
Cadmium	111-1	105.56	104.56	105.70	105.27	0.59	ppb
Calcium	43-1	2168.96	2220.64	2184.15	2191.25	1.21	ppb
Calcium	44-1	2064.50	2104.68	2051.34	2073.51	1.34	ppb
Chromium	52-2	95.10	94.81	96.09	95.33	0.70	ppb
Cobalt	59-2	97.26	97.96	98.24	97.82	0.52	ppb
Copper	63-2	97.77	98.59	99.28	98.55	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	936.13	939.79	952.69	942.87	0.92	ppb
Iron	57-2	925.65	934.27	942.43	934.12	0.90	ppb
Lead	206-1	204.00	202.79	203.38	203.39	0.30	ppb
Lead	207-1	195.46	195.23	197.29	195.99	0.58	ppb
Lead	208-1	201.53	199.64	200.76	200.64	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1169.11	1161.87	1174.96	1168.65	0.56	ppb
Manganese	55-2	99.40	99.44	100.71	99.85	0.75	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:47:54	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	516.79	534.52	535.94	529.08	2.02	ppb
Molybdenum	95-1	517.13	534.18	527.71	526.34	1.64	ppb
Molybdenum	96-1	528.02	547.81	537.01	537.61	1.84	ppb
Molybdenum	97-1	525.68	533.06	531.45	530.06	0.73	ppb
Molybdenum	98-1	528.75	548.13	530.30	535.72	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.60	98.73	100.35	99.23	0.98	ppb
Phosphorus	31-2	-8.32	-1.16	-7.85	-5.78		ppb
Potassium	39-2	1957.78	1950.37	1974.72	1960.96	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	194.99	200.65	200.56	198.73	1.63	ppb
Selenium	77-2	198.51	211.04	207.91	205.82	3.17	ppb
Selenium	78-2	209.95	206.50	197.97	204.81	3.01	ppb
Silicon	28-1	390.78	401.38	392.39	394.85	1.45	ppb
Silver	109-1	108.64	106.42	107.43	107.50	1.04	ppb
Silver	107-1	108.70	107.23	108.79	108.24	0.81	ppb
Sodium	23-2	1952.37	1968.18	1991.67	1970.74	1.00	ppb
Strontium	86-1	525.37	539.86	535.65	533.63	1.40	ppb
Strontium	88-1	532.36	550.15	546.61	543.04	1.73	ppb
Sulfur	34-1	-1836.59	-1557.65	-1887.92	-1760.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	201.70	200.83	203.01	201.85	0.54	ppb
Thallium	205-1	203.46	201.16	203.53	202.71	0.67	ppb
Tin	118-1	574.63	556.77	565.39	565.60	1.58	ppb
Titanium	47-1	524.78	535.24	523.76	527.93	1.20	ppb
Uranium	238-1	512.51	517.24	513.81	514.52	0.47	ppb
Vanadium	51-2	96.06	96.40	97.16	96.54	0.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	198.76	198.20	200.51	199.16	0.61	ppb
Zirconium	90-1	530.83	546.58	534.92	537.45	1.52	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:47:54	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.78	531.60	532.00	527.13	1.54	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:55:16 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.47	0.36	0.41	13.67	ppb
Antimony	121-1	1.19	1.41	1.57	1.39	13.81	ppb
Arsenic	75-2	0.26	0.26	0.25	0.25	3.11	ppb
Barium	135-1	0.00	0.00	0.00	0.00	199.59	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.84	5.17	6.20	5.40	13.12	ppb
Boron	11-1	5.41	5.48	5.45	5.44	0.67	ppb
Cadmium	106-1	5.36	4.41	3.21	4.32	24.92	ppb
Cadmium	108-1	-0.01	-0.01	0.00	-0.01		ppb
Cadmium	111-1	0.06	0.05	0.04	0.05	24.41	ppb
Calcium	43-1	-0.91	3.87	7.48	3.48	120.85	ppb
Calcium	44-1	6.30	5.81	6.82	6.31	8.03	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.01	0.00	0.00	450.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.64	1.60	1.73	1.66	4.11	ppb
Iron	57-2	1.58	1.43	1.47	1.49	5.09	ppb
Lead	206-1	0.10	0.11	0.09	0.10	7.95	ppb
Lead	207-1	0.09	0.10	0.12	0.10	13.76	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	2.59	2.15	2.06	2.27	12.50	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:55:16	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.18	0.20	0.17	24.56	ppb
Molybdenum	95-1	0.40	0.54	0.71	0.55	28.61	ppb
Molybdenum	96-1	0.32	0.46	0.57	0.45	28.02	ppb
Molybdenum	97-1	0.43	0.51	0.66	0.53	21.19	ppb
Molybdenum	98-1	0.43	0.59	0.67	0.56	21.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-10.65	-3.42	-8.22	-7.43		ppb
Potassium	39-2	12.47	9.64	8.74	10.29	18.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.02	0.35	0.16	113.28	ppb
Selenium	78-2	1.69	0.91	1.65	1.42	31.04	ppb
Selenium	82-1	-0.08	-0.62	-0.54	-0.41		ppb
Silicon	28-1	-7.78	-8.79	-6.27	-7.61		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.70	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.16	ppb
Sodium	23-2	48.17	48.75	48.68	48.53	0.65	ppb
Strontium	86-1	-0.05	-0.05	0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.56	ppb
Sulfur	34-1	-2322.65	-2301.76	-2088.11	-2237.51		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.04	0.02	0.03	30.79	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	14.81	ppb
Tin	118-1	0.17	0.28	0.30	0.25	26.85	ppb
Titanium	47-1	0.01	0.02	0.05	0.03	71.66	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.14	-0.16	-0.14	-0.15		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	104.39	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:55:16	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	67.98	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:59:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92488.95	91210.55	92639.14	92112.88	0.85	ppb
Antimony	121-1	1.73	1.82	1.82	1.79	3.02	ppb
Arsenic	75-2	0.43	0.42	0.47	0.44	6.85	ppb
Barium	135-1	1.59	1.59	1.67	1.62	3.00	ppb
Barium	137-1	1.53	1.56	1.55	1.55	1.21	ppb
Beryllium	9-1	0.32	0.33	0.23	0.29	19.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.39	5.27	4.30	4.99	11.89	ppb
Boron	11-1	5.12	4.90	4.95	4.99	2.26	ppb
Cadmium	106-1	2.75	1.92	2.12	2.26	19.08	ppb
Cadmium	108-1	13.08	12.76	11.98	12.61	4.47	ppb
Cadmium	111-1	0.63	0.55	0.58	0.59	6.40	ppb
Calcium	43-1	95303.30	97042.70	95109.10	95818.37	1.11	ppb
Calcium	44-1	96076.49	96532.58	95568.11	96059.06	0.50	ppb
Chromium	52-2	19.18	19.25	19.70	19.37	1.45	ppb
Cobalt	59-2	1.10	1.13	1.10	1.11	1.47	ppb
Copper	63-2	7.87	7.83	7.83	7.84	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90101.44	91567.45	91429.84	91032.91	0.89	ppb
Iron	57-2	91818.49	90685.75	91776.67	91426.97	0.70	ppb
Lead	206-1	4.73	4.77	4.80	4.76	0.73	ppb
Lead	207-1	4.16	4.08	4.09	4.11	0.98	ppb
Lead	208-1	4.46	4.41	4.44	4.44	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	95985.69	94393.87	95631.94	95337.17	0.88	ppb
Manganese	55-2	7.83	8.00	7.78	7.87	1.45	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:59:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	599.24	600.75	591.22	597.07	0.86	ppb
Molybdenum	95-1	1951.04	1992.03	1954.70	1965.92	1.15	ppb
Molybdenum	96-1	1624.72	1663.93	1648.28	1645.65	1.20	ppb
Molybdenum	97-1	1944.53	1949.74	1956.94	1950.40	0.32	ppb
Molybdenum	98-1	1952.10	1990.32	1961.22	1967.88	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.21	5.15	5.19	0.62	ppb
Phosphorus	31-2	100534.56	99613.18	101024.12	100390.62	0.71	ppb
Potassium	39-2	97240.36	96171.92	97406.98	96939.75	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	-0.21	0.18	-0.01		ppb
Selenium	78-2	2.02	2.12	0.82	1.65	43.58	ppb
Selenium	82-1	-0.49	-0.20	-0.47	-0.39		ppb
Silicon	28-1	12.09	14.05	10.46	12.20	14.76	ppb
Silver	109-1	0.17	0.19	0.20	0.19	6.09	ppb
Silver	107-1	0.16	0.20	0.18	0.18	10.41	ppb
Sodium	23-2	95992.54	94787.13	96523.56	95767.75	0.93	ppb
Strontium	86-1	33.93	34.08	33.65	33.89	0.65	ppb
Strontium	88-1	33.87	34.30	33.93	34.03	0.69	ppb
Sulfur	34-1	83031.45	83181.19	81936.66	82716.44	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.37	0.34	0.36	5.00	ppb
Thallium	205-1	0.34	0.37	0.36	0.36	4.92	ppb
Tin	118-1	0.22	0.24	0.30	0.25	16.14	ppb
Titanium	47-1	2020.59	1996.59	1981.98	1999.72	0.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	165.42	ppb
Vanadium	51-2	0.15	0.15	0.14	0.14	5.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.54	11.92	12.06	11.84	2.26	ppb
Zirconium	90-1	0.11	0.13	0.14	0.13	12.53	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:59:45	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.13	0.12	12.17	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:03:20	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90895.66	90129.32	90709.45	90578.14	0.44	ppb
Antimony	121-1	21.41	20.70	21.15	21.09	1.70	ppb
Arsenic	75-2	20.30	20.20	20.07	20.19	0.58	ppb
Barium	135-1	22.53	21.95	22.57	22.35	1.57	ppb
Barium	137-1	22.58	22.19	22.38	22.38	0.87	ppb
Beryllium	9-1	22.24	22.62	22.97	22.61	1.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.41	68.87	66.97	68.08	1.45	ppb
Boron	11-1	68.16	68.70	68.17	68.34	0.46	ppb
Cadmium	106-1	29.54	29.12	29.48	29.38	0.78	ppb
Cadmium	108-1	37.26	36.96	37.41	37.21	0.62	ppb
Cadmium	111-1	20.81	21.10	21.37	21.09	1.32	ppb
Calcium	43-1	94929.20	95111.61	94927.87	94989.56	0.11	ppb
Calcium	44-1	95384.86	96802.73	96012.97	96066.85	0.74	ppb
Chromium	52-2	38.24	38.64	38.62	38.50	0.58	ppb
Cobalt	59-2	20.37	20.02	20.61	20.33	1.48	ppb
Copper	63-2	26.78	26.68	26.81	26.76	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89733.12	90970.37	91717.42	90806.97	1.10	ppb
Iron	57-2	90490.03	88594.87	90955.57	90013.49	1.39	ppb
Lead	206-1	26.19	26.04	26.07	26.10	0.29	ppb
Lead	207-1	23.41	23.87	23.68	23.65	0.98	ppb
Lead	208-1	24.63	24.69	24.72	24.68	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	94284.81	93311.78	94451.87	94016.16	0.65	ppb
Manganese	55-2	27.59	27.94	28.32	27.95	1.31	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:03:20	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	659.25	660.17	658.37	659.26	0.14	ppb
Molybdenum	95-1	2017.62	2057.28	2031.56	2035.49	0.99	ppb
Molybdenum	96-1	1699.45	1723.36	1701.07	1707.96	0.78	ppb
Molybdenum	97-1	2023.17	2021.82	2044.99	2029.99	0.64	ppb
Molybdenum	98-1	2008.85	2057.07	2019.97	2028.63	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.10	23.95	23.96	24.00	0.34	ppb
Phosphorus	31-2	99319.09	99085.53	100193.48	99532.70	0.59	ppb
Potassium	39-2	96389.03	96828.71	96603.23	96606.99	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.59	18.61	19.08	18.42	4.14	ppb
Selenium	78-2	20.28	22.87	21.52	21.56	6.01	ppb
Selenium	82-1	19.32	20.55	19.81	19.89	3.10	ppb
Silicon	28-1	61.77	63.59	62.81	62.72	1.46	ppb
Silver	109-1	20.35	20.16	20.62	20.37	1.13	ppb
Silver	107-1	20.42	20.22	20.55	20.40	0.82	ppb
Sodium	23-2	93940.29	94321.41	95897.10	94719.60	1.10	ppb
Strontium	86-1	89.00	89.28	88.47	88.92	0.46	ppb
Strontium	88-1	88.73	89.10	87.79	88.54	0.76	ppb
Sulfur	34-1	81972.79	82068.36	82265.51	82102.22	0.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.80	20.74	20.70	20.75	0.24	ppb
Thallium	205-1	21.04	20.97	21.02	21.01	0.16	ppb
Tin	118-1	58.04	56.08	57.36	57.16	1.74	ppb
Titanium	47-1	2013.45	2002.17	2032.89	2016.17	0.77	ppb
Uranium	238-1	55.46	54.84	54.89	55.07	0.63	ppb
Vanadium	51-2	19.57	19.75	19.72	19.68	0.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.42	30.76	31.67	31.28	1.50	ppb
Zirconium	90-1	54.83	55.33	54.96	55.04	0.47	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:03:20	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.09	55.33	55.33	55.25	0.25	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:06:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9412.41	9394.16	9395.72	9400.76	0.11	ppb
Antimony	121-1	518.48	514.44	505.54	512.82	1.29	ppb
Arsenic	75-2	504.42	502.95	509.06	505.48	0.63	ppb
Barium	135-1	2633.27	2606.59	2603.73	2614.53	0.62	ppb
Barium	137-1	2639.98	2641.83	2612.67	2631.49	0.62	ppb
Beryllium	9-1	543.51	543.44	548.35	545.10	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	549.61	540.54	561.41	550.52	1.90	ppb
Boron	11-1	546.62	549.23	560.47	552.10	1.33	ppb
Cadmium	106-1	533.79	536.79	534.35	534.98	0.30	ppb
Cadmium	108-1	544.36	542.18	526.99	537.84	1.76	ppb
Cadmium	111-1	538.80	531.22	527.35	532.45	1.09	ppb
Calcium	43-1	47718.52	49245.69	48736.89	48567.03	1.60	ppb
Calcium	44-1	48916.98	50002.48	48959.80	49293.09	1.25	ppb
Chromium	52-2	497.42	496.30	498.67	497.46	0.24	ppb
Cobalt	59-2	484.37	487.67	484.44	485.50	0.39	ppb
Copper	63-2	975.36	970.03	975.56	973.65	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26301.70	25876.84	26129.00	26102.51	0.82	ppb
Iron	57-2	25891.17	25903.61	25944.11	25912.96	0.11	ppb
Lead	206-1	494.97	508.98	504.90	502.95	1.43	ppb
Lead	207-1	494.62	504.76	504.01	501.13	1.13	ppb
Lead	208-1	501.16	511.17	510.26	507.53	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	49084.97	49342.02	48860.71	49095.90	0.49	ppb
Manganese	55-2	1012.57	1003.94	1006.16	1007.56	0.44	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:06:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.98	496.09	493.74	492.27	0.96	ppb
Molybdenum	95-1	486.82	491.40	490.28	489.50	0.49	ppb
Molybdenum	96-1	493.33	499.96	495.35	496.21	0.69	ppb
Molybdenum	97-1	489.58	493.84	491.58	491.67	0.43	ppb
Molybdenum	98-1	496.75	497.70	499.59	498.01	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.54	489.17	486.69	486.80	0.48	ppb
Phosphorus	31-2	10170.82	10167.80	10223.76	10187.46	0.31	ppb
Potassium	39-2	26762.28	26494.29	26709.23	26655.27	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	504.99	498.25	498.63	500.63	0.76	ppb
Selenium	77-2	504.88	518.84	514.98	512.90	1.41	ppb
Selenium	78-2	515.95	519.22	524.66	519.94	0.85	ppb
Silicon	28-1	473.32	487.53	496.28	485.71	2.39	ppb
Silver	109-1	543.73	546.38	532.03	540.71	1.41	ppb
Silver	107-1	548.72	544.92	541.09	544.91	0.70	ppb
Sodium	23-2	48326.24	48689.04	47819.14	48278.14	0.91	ppb
Strontium	86-1	493.51	495.49	486.77	491.92	0.93	ppb
Strontium	88-1	501.20	506.50	497.95	501.88	0.86	ppb
Sulfur	34-1	7968.68	8520.66	8338.45	8275.93	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.24	512.37	507.59	507.73	0.90	ppb
Thallium	205-1	501.86	519.72	515.66	512.41	1.83	ppb
Tin	118-1	527.72	534.30	526.15	529.39	0.82	ppb
Titanium	47-1	491.32	505.35	497.21	497.96	1.42	ppb
Uranium	238-1	494.17	488.49	491.82	491.49	0.58	ppb
Vanadium	51-2	495.42	494.17	496.77	495.45	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.21	981.88	981.44	982.84	0.21	ppb
Zirconium	90-1	501.91	501.85	495.27	499.68	0.76	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:06:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.62	491.85	486.69	489.72	0.55	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 16:22:50 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.28	0.19	0.08	391.85	ppb
Antimony	121-1	1.28	1.52	1.80	1.53	16.98	ppb
Arsenic	75-2	0.10	0.11	0.08	0.10	16.90	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	1.97	3.08	2.31	2.45	23.14	ppb
Boron	11-1	2.54	2.47	2.54	2.52	1.74	ppb
Cadmium	106-1	3.04	2.71	2.37	2.71	12.37	ppb
Cadmium	108-1	0.02	0.08	0.09	0.06	64.71	ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	43.38	ppb
Calcium	43-1	4.14	-3.85	-0.13	0.05	7558.94	ppb
Calcium	44-1	3.54	3.04	4.30	3.63	17.51	ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.00	0.02	0.02	0.01	84.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.60	0.53	0.58	0.57	6.73	ppb
Iron	57-2	0.60	0.84	0.69	0.71	17.16	ppb
Lead	206-1	0.02	0.02	0.01	0.01	54.05	ppb
Lead	207-1	0.04	0.02	0.03	0.03	40.25	ppb
Lead	208-1	0.03	0.02	0.02	0.02	20.61	ppb
Lithium	6-1						%
Magnesium	24-2	0.39	0.50	0.38	0.42	16.50	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:22:50	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.17	0.13	26.63	ppb
Molybdenum	95-1	0.34	0.45	0.58	0.46	26.45	ppb
Molybdenum	96-1	0.25	0.33	0.44	0.34	28.74	ppb
Molybdenum	97-1	0.35	0.43	0.50	0.43	18.36	ppb
Molybdenum	98-1	0.29	0.44	0.51	0.41	27.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	4.91	-10.54	-5.20	-3.61		ppb
Potassium	39-2	11.90	6.79	14.09	10.93	34.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.38	0.57	0.31	95.32	ppb
Selenium	78-2	1.28	1.12	0.70	1.03	29.12	ppb
Selenium	82-1	-0.34	-0.92	-0.15	-0.47		ppb
Silicon	28-1	-7.58	-10.09	-6.67	-8.11		ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.81	ppb
Sodium	23-2	27.67	26.83	28.58	27.69	3.17	ppb
Strontium	86-1	-0.07	0.01	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1074.93	ppb
Sulfur	34-1	-2980.15	-3029.32	-2801.49	-2936.99		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.04	0.07	0.12	0.07	56.05	ppb
Titanium	47-1	0.03	0.00	-0.01	0.01	242.38	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.11	-0.12	-0.13	-0.12		ppb
Zirconium	90-1	-0.01	0.02	0.00	0.00	474.85	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:22:50	DataFile Name :	017CCBE.d

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

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:26:21	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.99	19.45	19.10	19.18	1.25	ppb
Antimony	121-1	2.39	2.39	2.48	2.42	2.26	ppb
Arsenic	75-2	0.94	1.10	1.01	1.02	7.81	ppb
Barium	135-1	10.08	9.88	10.00	9.99	1.00	ppb
Barium	137-1	10.14	10.04	10.16	10.11	0.61	ppb
Beryllium	9-1	1.05	1.03	1.08	1.05	2.52	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	28.51	29.86	30.09	29.48	2.90	ppb
Boron	11-1	29.44	30.23	30.87	30.18	2.36	ppb
Cadmium	106-1	5.09	4.61	3.67	4.46	16.17	ppb
Cadmium	108-1	1.04	1.18	1.13	1.12	6.40	ppb
Cadmium	111-1	1.16	1.09	1.01	1.09	6.72	ppb
Calcium	43-1	486.16	461.02	473.27	473.48	2.65	ppb
Calcium	44-1	473.47	473.70	476.25	474.47	0.33	ppb
Chromium	52-2	2.00	2.01	2.05	2.02	1.45	ppb
Cobalt	59-2	0.94	0.96	0.97	0.96	1.48	ppb
Copper	63-2	2.03	2.04	2.07	2.05	1.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	57-2	45.51	47.09	47.37	46.66	2.14	ppb
Iron	56-2	46.73	46.31	46.28	46.44	0.54	ppb
Lead	206-1	1.03	1.04	0.98	1.02	3.36	ppb
Lead	207-1	1.03	1.06	0.99	1.02	3.45	ppb
Lead	208-1	1.02	1.03	1.01	1.02	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	483.50	469.21	481.70	478.14	1.63	ppb
Manganese	55-2	1.02	1.00	1.01	1.01	0.72	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:26:21	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.01	2.06	2.04	1.23	ppb
Molybdenum	95-1	4.90	4.74	4.97	4.87	2.37	ppb
Molybdenum	96-1	4.13	4.10	4.18	4.14	1.04	ppb
Molybdenum	97-1	4.61	5.02	4.93	4.85	4.43	ppb
Molybdenum	98-1	4.72	4.73	4.95	4.80	2.65	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.98	1.02	1.03	1.01	2.74	ppb
Phosphorus	31-2	14.66	12.14	22.20	16.33	32.02	ppb
Potassium	39-2	486.45	479.35	485.87	483.89	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	4.61	4.72	4.04	4.46	8.10	ppb
Selenium	77-2	5.80	5.98	7.37	6.38	13.48	ppb
Selenium	78-2	6.48	4.82	5.93	5.74	14.75	ppb
Silicon	28-1	-3.42	-3.26	-3.82	-3.50		ppb
Silver	107-1	0.89	0.92	0.93	0.91	2.16	ppb
Silver	109-1	0.91	0.90	0.89	0.90	0.87	ppb
Sodium	23-2	499.62	490.15	493.71	494.49	0.97	ppb
Strontium	86-1	0.93	1.01	0.98	0.97	4.02	ppb
Strontium	88-1	0.97	0.99	1.00	0.99	1.33	ppb
Sulfur	34-1	-2840.00	-2781.65	-2710.24	-2777.29		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.99	1.02	0.96	0.99	3.49	ppb
Thallium	205-1	0.99	0.99	0.95	0.98	2.40	ppb
Tin	118-1	5.05	5.10	5.10	5.08	0.52	ppb
Titanium	47-1	4.93	5.02	4.70	4.88	3.44	ppb
Uranium	238-1	0.96	0.93	0.92	0.93	2.13	ppb
Vanadium	51-2	4.82	4.95	4.83	4.86	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.03	1.96	1.81	1.93	5.72	ppb
Zirconium	90-1	0.80	0.74	0.75	0.76	3.82	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:26:21	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.71	0.75	0.76	6.39	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : PB97236BL Instrumnet Name : P7
 Client Sample ID : PB97236BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 16:33:34 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.24	-0.08	-0.13		ppb
Antimony	121-1	0.21	0.23	0.30	0.24	18.94	ppb
Arsenic	75-2	0.02	0.05	0.05	0.04	44.89	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.87	1.61	1.54	1.67	10.33	ppb
Boron	11-1	1.75	1.56	1.80	1.70	7.49	ppb
Cadmium	106-1	2.60	2.32	3.85	2.93	27.79	ppb
Cadmium	108-1	-0.01	-0.03	-0.04	-0.03		ppb
Cadmium	111-1	0.02	0.02	0.04	0.03	30.89	ppb
Calcium	43-1	-1.41	-0.96	-0.62	-0.99		ppb
Calcium	44-1	3.98	4.27	3.64	3.96	8.00	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.00	0.00	0.00	190.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.41	0.38	0.37	10.68	ppb
Iron	57-2	0.04	0.87	0.48	0.46	89.91	ppb
Lead	206-1	0.01	0.01	0.02	0.01	25.91	ppb
Lead	207-1	0.01	0.02	0.02	0.02	23.67	ppb
Lead	208-1	0.01	0.02	0.02	0.01	36.71	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	0.16	0.11	0.16	37.04	ppb
Manganese	55-2	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BL	Instrumnet Name :	P7
Client Sample ID :	PB97236BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:33:34	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.04	0.05	0.03	85.92	ppb
Molybdenum	95-1	0.08	0.15	0.21	0.15	44.34	ppb
Molybdenum	96-1	0.08	0.12	0.14	0.12	26.57	ppb
Molybdenum	97-1	0.09	0.14	0.20	0.14	38.59	ppb
Molybdenum	98-1	0.09	0.14	0.20	0.14	36.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-7.13	-14.75	-10.26	-10.71		ppb
Potassium	39-2	8.99	6.00	7.90	7.63	19.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	-0.21	0.18	0.11	262.50	ppb
Selenium	78-2	1.03	1.43	0.08	0.85	82.31	ppb
Selenium	82-1	-0.60	-0.71	-0.20	-0.50		ppb
Silicon	28-1	-8.91	-7.39	-7.16	-7.82		ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.48	ppb
Silver	107-1	0.01	0.01	0.00	0.01	41.33	ppb
Sodium	23-2	23.99	22.79	21.94	22.91	4.49	ppb
Strontium	86-1	-0.03	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2698.47	-2534.16	-2506.57	-2579.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.02	0.02	59.80	ppb
Titanium	47-1	0.02	0.06	0.07	0.05	46.68	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.10	-0.17	-0.18	-0.15		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BL	Instrumnet Name :	P7
Client Sample ID :	PB97236BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:33:34	DataFile Name :	019CCBE.d

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

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BS	Instrumnet Name :	P7
Client Sample ID :	PB97236BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:37:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9343.46	9421.32	9404.85	9389.88	0.44	ppb
Antimony	121-1	520.85	506.38	508.33	511.85	1.53	ppb
Arsenic	75-2	507.31	500.34	503.82	503.82	0.69	ppb
Barium	135-1	2598.60	2538.71	2577.26	2571.52	1.18	ppb
Barium	137-1	2588.52	2545.76	2569.73	2568.00	0.83	ppb
Beryllium	9-1	544.06	537.59	536.49	539.38	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.09	538.33	538.11	535.18	0.99	ppb
Boron	11-1	535.42	534.99	541.86	537.43	0.72	ppb
Cadmium	106-1	528.60	527.37	522.51	526.16	0.61	ppb
Cadmium	108-1	527.83	522.31	520.34	523.49	0.74	ppb
Cadmium	111-1	520.30	517.10	524.09	520.50	0.67	ppb
Calcium	43-1	48591.76	48590.60	48413.64	48532.00	0.21	ppb
Calcium	44-1	49401.42	49239.06	49681.81	49440.77	0.45	ppb
Chromium	52-2	494.38	492.41	494.48	493.76	0.24	ppb
Cobalt	59-2	481.07	480.58	483.81	481.82	0.36	ppb
Copper	63-2	973.90	959.38	986.49	973.26	1.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25900.63	25882.92	26186.72	25990.09	0.66	ppb
Iron	57-2	25410.20	25568.26	25698.68	25559.04	0.57	ppb
Lead	206-1	499.54	496.00	498.34	497.96	0.36	ppb
Lead	207-1	499.45	496.81	497.41	497.89	0.28	ppb
Lead	208-1	504.14	506.48	503.63	504.75	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	48757.17	49126.16	48504.65	48795.99	0.64	ppb
Manganese	55-2	991.53	999.65	999.20	996.79	0.46	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BS	Instrumnet Name :	P7
Client Sample ID :	PB97236BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:37:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.80	494.77	486.15	489.57	0.93	ppb
Molybdenum	95-1	481.13	495.84	480.40	485.79	1.79	ppb
Molybdenum	96-1	487.86	490.14	489.48	489.16	0.24	ppb
Molybdenum	97-1	483.99	492.60	481.34	485.98	1.21	ppb
Molybdenum	98-1	489.16	496.39	483.42	489.66	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.15	482.24	490.04	485.81	0.81	ppb
Phosphorus	31-2	9969.32	10122.55	10085.66	10059.18	0.80	ppb
Potassium	39-2	26284.41	26359.37	26320.38	26321.39	0.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.53	518.11	500.09	515.24	2.71	ppb
Selenium	78-2	519.83	511.86	514.44	515.38	0.79	ppb
Selenium	82-1	493.08	510.81	492.28	498.72	2.10	ppb
Silicon	28-1	454.40	454.25	453.14	453.93	0.15	ppb
Silver	109-1	533.46	528.15	533.94	531.85	0.60	ppb
Silver	107-1	527.28	525.09	528.63	527.00	0.34	ppb
Sodium	23-2	48018.83	47344.32	48443.01	47935.39	1.16	ppb
Strontium	86-1	487.22	498.41	496.21	493.95	1.20	ppb
Strontium	88-1	496.18	501.01	506.74	501.31	1.05	ppb
Sulfur	34-1	9724.31	9430.10	9178.35	9444.25	2.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.02	503.82	500.82	501.88	0.33	ppb
Thallium	205-1	508.11	501.71	511.27	507.03	0.96	ppb
Tin	118-1	518.97	515.17	516.54	516.89	0.37	ppb
Titanium	47-1	497.13	490.52	493.07	493.58	0.68	ppb
Uranium	238-1	491.70	489.17	493.06	491.31	0.40	ppb
Vanadium	51-2	491.52	490.88	496.00	492.80	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	976.95	976.14	990.94	981.34	0.85	ppb
Zirconium	90-1	496.71	505.54	494.26	498.84	1.19	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BS	Instrumnet Name :	P7
Client Sample ID :	PB97236BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:37:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.91	492.41	484.37	486.56	1.05	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : I1928-01 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170220 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 16:41:38 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.67	7.83	7.47	7.32	8.11	ppb
Antimony	121-1	5.86	6.52	7.22	6.53	10.40	ppb
Arsenic	75-2	6.03	6.35	6.09	6.16	2.75	ppb
Barium	135-1	162.38	160.93	160.45	161.25	0.62	ppb
Barium	137-1	163.60	159.99	161.89	161.82	1.11	ppb
Beryllium	9-1	0.02	-0.01	0.04	0.02	138.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1119.17	1123.81	1143.96	1128.98	1.17	ppb
Boron	11-1	1166.50	1177.74	1211.77	1185.34	1.99	ppb
Cadmium	111-1	0.11	0.12	0.05	0.09	40.12	ppb
Cadmium	106-1	1.24	2.75	-0.79	1.07	166.06	ppb
Cadmium	108-1	0.25	0.18	0.16	0.19	25.13	ppb
Calcium	43-1	433870.17	435183.27	427227.71	432093.72	0.99	ppb
Calcium	44-1	443110.32	445716.82	428287.00	439038.04	2.14	ppb
Chromium	52-2	1.67	1.63	1.69	1.67	1.89	ppb
Cobalt	59-2	21.60	21.24	22.10	21.65	1.98	ppb
Copper	63-2	2.72	2.75	2.68	2.72	1.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	53168.91	53701.09	53314.48	53394.83	0.52	ppb
Iron	57-2	53823.64	53078.06	53441.97	53447.89	0.70	ppb
Lead	206-1	0.48	0.43	0.41	0.44	7.99	ppb
Lead	207-1	0.49	0.38	0.39	0.42	15.65	ppb
Lead	208-1	0.49	0.41	0.40	0.43	10.86	ppb
Lithium	6-1						%
Magnesium	24-2	66750.79	67147.51	67548.90	67149.07	0.59	ppb
Manganese	55-2	1820.94	1815.57	1817.14	1817.88	0.15	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1928-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170220	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:41:38	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.83	0.96	0.84	14.30	ppb
Molybdenum	95-1	1.27	1.54	1.82	1.54	17.80	ppb
Molybdenum	96-1	1.34	1.56	1.83	1.58	15.33	ppb
Molybdenum	97-1	1.38	1.54	1.82	1.58	13.98	ppb
Molybdenum	98-1	1.33	1.48	1.72	1.51	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.62	14.54	14.72	14.63	0.61	ppb
Phosphorus	31-2	91.96	112.80	120.03	108.26	13.46	ppb
Potassium	39-2	5160.04	5107.84	5129.32	5132.40	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	2.78	2.02	3.23	2.68	22.81	ppb
Selenium	77-2	7.42	5.02	6.31	6.25	19.24	ppb
Selenium	78-2	1.13	2.68	2.61	2.14	40.71	ppb
Silicon	28-1	13408.00	13228.26	12518.40	13051.55	3.60	ppb
Silver	109-1	0.83	0.79	0.70	0.77	8.62	ppb
Silver	107-1	0.81	0.77	0.73	0.77	5.52	ppb
Sodium	23-2	287782.69	291149.58	290000.62	289644.29	0.59	ppb
Strontium	86-1	3344.14	3324.60	3385.42	3351.39	0.93	ppb
Strontium	88-1	3356.47	3314.62	3342.20	3337.76	0.64	ppb
Sulfur	34-1	159201.22	158362.27	153502.35	157021.94	1.96	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.05	0.05	0.02	0.04	36.04	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	25.00	ppb
Tin	118-1	4.76	4.91	5.05	4.91	2.95	ppb
Titanium	47-1	2.57	2.59	2.64	2.60	1.50	ppb
Uranium	238-1	9.18	9.24	9.16	9.20	0.43	ppb
Vanadium	51-2	0.62	0.60	0.59	0.60	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.40	11.22	11.23	11.29	0.85	ppb
Zirconium	90-1	0.66	0.53	0.59	0.59	11.19	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1928-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170220	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:41:38	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.59	0.53	0.55	6.64	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1957-13	Instrumnet Name :	P7
Client Sample ID :	FB20170222	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:45:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.07	-0.09	0.16	191.13	ppb
Antimony	121-1	0.12	0.15	0.16	0.14	15.94	ppb
Arsenic	75-2	0.07	0.10	0.10	0.09	19.18	ppb
Barium	135-1	0.04	0.02	0.02	0.03	40.44	ppb
Barium	137-1	0.05	0.03	0.03	0.04	31.50	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	182.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.52	24.91	23.33	24.25	3.38	ppb
Boron	11-1	27.83	26.85	24.51	26.39	6.46	ppb
Cadmium	106-1	1.09	3.10	2.69	2.29	46.36	ppb
Cadmium	108-1	0.09	0.10	-0.01	0.06	105.21	ppb
Cadmium	111-1	0.00	0.03	0.03	0.02	75.72	ppb
Calcium	43-1	27.46	27.84	25.54	26.95	4.59	ppb
Calcium	44-1	33.99	33.77	29.73	32.50	7.38	ppb
Chromium	52-2	0.17	0.15	0.17	0.16	7.01	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.72	0.72	0.73	0.72	0.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3.47	3.34	3.31	3.37	2.56	ppb
Iron	57-2	4.09	3.52	3.29	3.64	11.36	ppb
Lead	206-1	-0.01	0.01	0.00	0.00		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	4.06	3.65	3.94	3.89	5.49	ppb
Manganese	55-2	0.12	0.12	0.12	0.12	3.37	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1957-13	Instrumnet Name :	P7
Client Sample ID :	FB20170222	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:45:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.10	0.08	35.49	ppb
Molybdenum	95-1	0.26	0.30	0.41	0.32	25.07	ppb
Molybdenum	96-1	0.18	0.28	0.31	0.26	27.01	ppb
Molybdenum	97-1	0.23	0.27	0.34	0.28	20.31	ppb
Molybdenum	98-1	0.21	0.30	0.38	0.30	28.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	185.33	ppb
Phosphorus	31-2	-12.73	-11.21	-18.45	-14.13		ppb
Potassium	39-2	5.64	0.41	7.74	4.60	82.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.35	-0.38	-0.67	-0.47		ppb
Selenium	77-2	0.17	-0.02	0.36	0.17	110.22	ppb
Selenium	78-2	1.42	1.46	1.51	1.47	3.28	ppb
Silicon	28-1	-16.98	-17.59	-16.95	-17.17		ppb
Silver	109-1	0.07	0.08	0.07	0.07	3.73	ppb
Silver	107-1	0.08	0.08	0.07	0.08	5.87	ppb
Sodium	23-2	52.53	52.07	52.17	52.25	0.46	ppb
Strontium	86-1	0.12	0.16	0.08	0.12	34.67	ppb
Strontium	88-1	0.22	0.20	0.20	0.21	6.94	ppb
Sulfur	34-1	-1930.51	-1766.20	-1772.82	-1823.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.09	0.11	0.07	70.01	ppb
Titanium	47-1	0.02	0.04	0.01	0.02	65.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	100.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.99	6.29	6.13	6.14	2.42	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1957-13	Instrumnet Name :	P7
Client Sample ID :	FB20170222	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:45:16	DataFile Name :	022SMPL.d

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

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:48:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.89	39.07	29.19	36.05	16.52	ppb
Antimony	121-1	1.52	1.65	1.84	1.67	9.43	ppb
Arsenic	75-2	0.38	0.47	0.39	0.41	11.81	ppb
Barium	135-1	24.27	24.22	24.39	24.29	0.36	ppb
Barium	137-1	24.59	24.11	24.63	24.44	1.19	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	695.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.74	58.48	55.00	57.74	4.25	ppb
Boron	11-1	57.39	58.32	57.21	57.64	1.03	ppb
Cadmium	108-1	0.04	0.02	0.00	0.02	81.50	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Cadmium	106-1	-1.34	-1.14	-1.19	-1.22		ppb
Calcium	43-1	65892.81	66578.59	66509.47	66326.96	0.57	ppb
Calcium	44-1	66922.80	67820.71	68196.31	67646.61	0.97	ppb
Chromium	52-2	1.05	1.07	1.13	1.08	3.66	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.83	ppb
Copper	63-2	4.26	4.31	4.25	4.27	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2185.39	2166.29	2202.45	2184.71	0.83	ppb
Iron	57-2	2203.93	2204.33	2206.84	2205.03	0.07	ppb
Lead	206-1	0.23	0.23	0.17	0.21	14.30	ppb
Lead	207-1	0.22	0.19	0.18	0.20	9.74	ppb
Lead	208-1	0.22	0.20	0.18	0.20	9.69	ppb
Lithium	6-1						%
Magnesium	24-2	1312.85	1317.88	1318.07	1316.26	0.22	ppb
Manganese	55-2	88.00	87.72	88.80	88.17	0.63	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:48:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.14	0.12	20.23	ppb
Molybdenum	95-1	0.20	0.26	0.35	0.27	29.16	ppb
Molybdenum	96-1	0.19	0.24	0.29	0.24	21.86	ppb
Molybdenum	97-1	0.25	0.31	0.32	0.29	12.59	ppb
Molybdenum	98-1	0.19	0.26	0.33	0.26	27.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.68	0.68	0.67	2.00	ppb
Phosphorus	31-2	178.80	184.20	164.27	175.76	5.86	ppb
Potassium	39-2	1298.11	1288.76	1309.66	1298.84	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.40	0.08	-0.33	-0.22		ppb
Selenium	77-2	2.51	5.83	3.83	4.06	41.22	ppb
Selenium	78-2	0.20	0.56	0.54	0.44	46.17	ppb
Silicon	28-1	2364.08	2368.83	2375.04	2369.32	0.23	ppb
Silver	107-1	0.59	0.54	0.53	0.55	5.64	ppb
Silver	109-1	0.55	0.56	0.50	0.54	5.70	ppb
Sodium	23-2	2177.39	2198.22	2210.34	2195.32	0.76	ppb
Strontium	86-1	362.83	362.96	369.99	365.26	1.12	ppb
Strontium	88-1	371.02	373.51	379.15	374.56	1.11	ppb
Sulfur	34-1	-203.70	-109.63	-119.84	-144.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.60	2.73	2.63	2.65	2.67	ppb
Titanium	47-1	1.25	1.14	1.31	1.23	6.81	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	20.68	ppb
Vanadium	51-2	0.49	0.47	0.54	0.50	6.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.25	7.56	7.77	7.86	4.48	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	11.41	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:48:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.09	0.08	10.17	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01DUP	Instrumnet Name :	P7
Client Sample ID :	C19013051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.68	33.35	34.60	35.54	7.83	ppb
Antimony	121-1	1.17	1.22	1.36	1.25	8.08	ppb
Arsenic	75-2	0.36	0.39	0.42	0.39	7.45	ppb
Barium	135-1	23.72	23.53	23.97	23.74	0.92	ppb
Barium	137-1	23.39	23.85	23.91	23.72	1.19	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	57.65	57.99	57.48	57.71	0.45	ppb
Boron	11-1	57.04	57.19	55.80	56.68	1.34	ppb
Cadmium	106-1	-3.16	-1.60	-2.04	-2.26		ppb
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	108-1	-0.07	-0.05	-0.05	-0.05		ppb
Calcium	43-1	66669.07	65737.99	64680.28	65695.78	1.51	ppb
Calcium	44-1	67732.76	66856.19	66197.14	66928.70	1.15	ppb
Chromium	52-2	1.02	0.99	1.02	1.01	1.33	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	25.08	ppb
Copper	63-2	4.11	4.12	4.09	4.11	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2206.37	2219.03	2205.77	2210.39	0.34	ppb
Iron	57-2	2197.45	2186.97	2181.57	2188.66	0.37	ppb
Lead	206-1	0.12	0.11	0.12	0.11	5.49	ppb
Lead	207-1	0.14	0.12	0.10	0.12	15.10	ppb
Lead	208-1	0.13	0.12	0.11	0.12	6.97	ppb
Lithium	6-1						%
Magnesium	24-2	1327.87	1325.51	1300.25	1317.88	1.16	ppb
Manganese	55-2	87.83	88.40	86.78	87.67	0.94	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01DUP	Instrumnet Name :	P7
Client Sample ID :	C19013051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.12	0.09	35.68	ppb
Molybdenum	95-1	0.14	0.16	0.20	0.16	17.61	ppb
Molybdenum	96-1	0.11	0.16	0.19	0.15	24.88	ppb
Molybdenum	97-1	0.15	0.19	0.23	0.19	19.08	ppb
Molybdenum	98-1	0.12	0.18	0.18	0.16	23.02	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.46	0.48	0.54	0.49	8.01	ppb
Phosphorus	31-2	174.69	195.08	177.97	182.58	6.00	ppb
Potassium	39-2	1271.72	1275.87	1260.32	1269.30	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.56	-0.02	0.79	0.07	951.09	ppb
Selenium	77-2	2.76	3.63	4.32	3.57	21.95	ppb
Selenium	78-2	0.92	0.19	-0.48	0.21	330.48	ppb
Silicon	28-1	2430.44	2492.29	2351.86	2424.86	2.90	ppb
Silver	107-1	0.37	0.39	0.38	0.38	2.77	ppb
Silver	109-1	0.42	0.37	0.36	0.38	7.69	ppb
Sodium	23-2	2173.46	2189.63	2160.45	2174.51	0.67	ppb
Strontium	86-1	367.76	366.58	362.13	365.49	0.81	ppb
Strontium	88-1	376.22	375.26	369.60	373.69	0.96	ppb
Sulfur	34-1	-252.73	-314.10	-552.12	-372.98		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.06	2.04	2.12	2.07	1.92	ppb
Titanium	47-1	8.15	1.86	1.61	3.87	95.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.51	ppb
Vanadium	51-2	0.53	0.58	0.52	0.54	5.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.41	7.62	7.14	7.39	3.31	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.06	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01DUP	Instrumnet Name :	P7
Client Sample ID :	C19013051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.05	0.08	44.47	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01LX5	Instrumnet Name :	P7
Client Sample ID :	C19013051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-01 16:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	6.20	9.29	7.92	19.91	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	3.21	ppb
Arsenic	75-2	0.11	0.12	0.10	0.11	9.28	ppb
Barium	135-1	4.80	4.70	4.91	4.80	2.26	ppb
Barium	137-1	4.75	4.71	4.71	4.72	0.44	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.91	17.21	15.72	16.61	4.76	ppb
Boron	11-1	17.99	18.28	17.93	18.07	1.04	ppb
Cadmium	106-1	-0.05	-0.71	-0.84	-0.53		ppb
Cadmium	108-1	0.01	-0.05	-0.05	-0.03		ppb
Cadmium	111-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	13210.63	12974.89	12889.94	13025.15	1.28	ppb
Calcium	44-1	13472.01	13253.12	13284.20	13336.44	0.89	ppb
Chromium	52-2	0.26	0.23	0.21	0.23	9.78	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.93	0.91	0.93	0.92	1.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	421.50	419.72	421.74	420.99	0.26	ppb
Iron	57-2	433.91	425.36	434.53	431.26	1.19	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	263.52	257.08	262.29	260.96	1.31	ppb
Manganese	55-2	17.54	17.25	17.31	17.37	0.86	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01LX5	Instrumnet Name :	P7
Client Sample ID :	C19013051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-01 16:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	43.68	ppb
Molybdenum	95-1	0.05	0.09	0.09	0.07	31.26	ppb
Molybdenum	96-1	0.04	0.06	0.12	0.07	61.59	ppb
Molybdenum	97-1	0.05	0.11	0.14	0.10	42.45	ppb
Molybdenum	98-1	0.06	0.10	0.10	0.09	29.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.12	0.13	0.13	7.26	ppb
Phosphorus	31-2	31.87	36.65	27.86	32.13	13.69	ppb
Potassium	39-2	254.58	257.64	253.19	255.14	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	0.21	0.42	0.56	77.97	ppb
Selenium	78-2	0.15	0.51	0.81	0.49	67.95	ppb
Selenium	82-1	-0.47	-0.02	-0.45	-0.32		ppb
Silicon	28-1	478.50	464.94	465.58	469.67	1.63	ppb
Silver	109-1	0.13	0.15	0.15	0.14	6.77	ppb
Silver	107-1	0.15	0.16	0.13	0.15	11.19	ppb
Sodium	23-2	455.99	451.97	464.14	457.37	1.36	ppb
Strontium	86-1	71.09	73.32	71.54	71.98	1.64	ppb
Strontium	88-1	71.29	73.05	71.90	72.08	1.24	ppb
Sulfur	34-1	-1221.29	-1540.02	-1477.76	-1413.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.13	0.15	0.13	0.14	9.84	ppb
Titanium	47-1	0.29	0.28	0.23	0.27	12.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.13	0.13	0.13	1.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.68	1.68	1.71	1.69	0.96	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01LX5	Instrumnet Name :	P7
Client Sample ID :	C19013051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-01 16:55:48	DataFile Name :	025SMPL.d

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

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-03	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:59:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10032.11	9919.22	9964.34	9971.89	0.57	ppb
Antimony	121-1	562.29	539.37	548.96	550.21	2.09	ppb
Arsenic	75-2	538.98	542.56	539.63	540.39	0.35	ppb
Barium	135-1	2456.68	2363.11	2423.50	2414.43	1.96	ppb
Barium	137-1	2453.34	2364.27	2424.06	2413.89	1.88	ppb
Beryllium	9-1	480.37	482.33	485.86	482.85	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1031.61	1048.28	1065.66	1048.52	1.62	ppb
Boron	11-1	1021.35	1036.62	1058.45	1038.81	1.79	ppb
Cadmium	106-1	511.20	501.64	514.02	508.95	1.27	ppb
Cadmium	108-1	522.91	511.13	524.34	519.46	1.40	ppb
Cadmium	111-1	520.26	520.06	522.47	520.93	0.26	ppb
Calcium	43-1	122840.24	121058.48	122055.31	121984.68	0.73	ppb
Calcium	44-1	125233.52	122290.27	122368.82	123297.54	1.36	ppb
Chromium	52-2	578.72	574.23	573.21	575.39	0.51	ppb
Cobalt	59-2	568.99	557.84	563.29	563.37	0.99	ppb
Copper	63-2	1208.31	1194.39	1190.60	1197.77	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	30100.27	29546.19	29798.42	29814.96	0.93	ppb
Iron	57-2	29307.94	28777.41	29299.18	29128.17	1.04	ppb
Lead	206-1	520.59	532.21	535.97	529.59	1.51	ppb
Lead	207-1	516.64	526.61	530.83	524.69	1.39	ppb
Lead	208-1	528.72	531.94	537.61	532.76	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	56466.19	55940.57	55959.59	56122.12	0.53	ppb
Manganese	55-2	1211.45	1193.76	1198.57	1201.26	0.76	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-03	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:59:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	706.75	727.70	704.65	713.04	1.79	ppb
Molybdenum	95-1	1134.72	1113.07	1088.89	1112.23	2.06	ppb
Molybdenum	96-1	1032.36	1035.54	1003.63	1023.84	1.72	ppb
Molybdenum	97-1	1122.33	1140.75	1118.04	1127.04	1.07	ppb
Molybdenum	98-1	1138.16	1118.50	1092.25	1116.30	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.80	577.24	574.92	578.65	0.80	ppb
Phosphorus	31-2	183.18	202.50	162.32	182.67	11.00	ppb
Potassium	39-2	27151.67	26750.36	26720.28	26874.10	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	526.21	530.69	527.19	528.03	0.45	ppb
Selenium	77-2	533.42	543.04	540.28	538.92	0.92	ppb
Selenium	78-2	527.83	533.66	527.20	529.56	0.67	ppb
Silicon	28-1	3213.27	3153.31	3112.62	3159.73	1.60	ppb
Silver	109-1	577.70	571.54	572.99	574.08	0.56	ppb
Silver	107-1	573.48	569.84	580.94	574.75	0.98	ppb
Sodium	23-2	57031.54	56567.10	56413.01	56670.55	0.57	ppb
Strontium	86-1	889.68	898.01	886.80	891.50	0.65	ppb
Strontium	88-1	912.28	932.03	914.20	919.50	1.18	ppb
Sulfur	34-1	-143.14	-549.50	-630.43	-441.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	531.71	539.32	558.97	543.33	2.59	ppb
Thallium	205-1	525.32	547.06	554.61	542.33	2.80	ppb
Tin	118-1	1063.84	1049.00	1043.71	1052.18	0.99	ppb
Titanium	47-1	1068.06	1055.42	1055.94	1059.80	0.67	ppb
Uranium	238-1	536.67	550.96	550.92	546.18	1.51	ppb
Vanadium	51-2	556.65	551.04	546.08	551.25	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1131.37	1117.57	1118.60	1122.52	0.68	ppb
Zirconium	90-1	541.65	541.21	527.54	536.80	1.49	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-03	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:59:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.05	527.05	518.31	523.14	0.85	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-04	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:02:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10019.26	10156.35	10133.26	10102.96	0.73	ppb
Antimony	121-1	542.96	551.07	557.00	550.35	1.28	ppb
Arsenic	75-2	539.69	537.47	538.59	538.58	0.21	ppb
Barium	135-1	2419.47	2478.28	2488.48	2462.08	1.51	ppb
Barium	137-1	2471.66	2466.77	2489.70	2476.05	0.49	ppb
Beryllium	9-1	506.36	506.56	512.43	508.45	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1093.88	1116.90	1148.15	1119.64	2.43	ppb
Boron	11-1	1080.10	1133.00	1126.76	1113.29	2.60	ppb
Cadmium	106-1	497.70	496.97	504.61	499.76	0.84	ppb
Cadmium	108-1	506.72	518.65	514.41	513.26	1.18	ppb
Cadmium	111-1	514.75	517.79	514.72	515.76	0.34	ppb
Calcium	43-1	121374.12	122928.90	120453.33	121585.45	1.03	ppb
Calcium	44-1	121739.07	121229.63	122498.17	121822.29	0.52	ppb
Chromium	52-2	572.36	574.23	577.05	574.55	0.41	ppb
Cobalt	59-2	555.61	565.92	569.46	563.66	1.28	ppb
Copper	63-2	1203.50	1222.04	1215.63	1213.72	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29778.13	30090.48	30185.57	30018.06	0.71	ppb
Iron	57-2	29117.46	29932.93	29823.57	29624.65	1.49	ppb
Lead	206-1	530.93	535.23	529.98	532.05	0.53	ppb
Lead	207-1	526.33	527.26	526.64	526.74	0.09	ppb
Lead	208-1	539.20	538.61	539.15	538.99	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	56799.37	57275.01	57504.87	57193.08	0.63	ppb
Manganese	55-2	1202.11	1213.04	1217.24	1210.79	0.65	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-04	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:02:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	708.73	716.00	713.64	712.79	0.52	ppb
Molybdenum	95-1	1135.15	1125.48	1135.61	1132.08	0.51	ppb
Molybdenum	96-1	1032.32	1031.57	1041.67	1035.19	0.54	ppb
Molybdenum	97-1	1125.07	1142.22	1154.43	1140.57	1.29	ppb
Molybdenum	98-1	1143.40	1141.51	1152.41	1145.77	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.34	586.26	586.11	581.57	1.37	ppb
Phosphorus	31-2	171.58	145.29	160.55	159.14	8.30	ppb
Potassium	39-2	27208.19	27479.89	27264.77	27317.61	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.95	526.01	517.28	521.41	0.84	ppb
Selenium	78-2	535.84	524.93	524.82	528.53	1.20	ppb
Selenium	82-1	519.71	521.87	525.61	522.40	0.57	ppb
Silicon	28-1	3170.71	3154.58	3028.84	3118.04	2.49	ppb
Silver	109-1	533.94	544.01	537.27	538.41	0.95	ppb
Silver	107-1	526.68	540.60	540.18	535.82	1.48	ppb
Sodium	23-2	56108.06	56980.19	57430.10	56839.45	1.18	ppb
Strontium	86-1	876.35	872.96	884.10	877.81	0.65	ppb
Strontium	88-1	903.29	906.30	911.78	907.13	0.47	ppb
Sulfur	34-1	-1223.05	-1324.05	-1502.35	-1349.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	541.82	553.41	538.07	544.43	1.47	ppb
Thallium	205-1	539.25	543.76	530.65	537.88	1.24	ppb
Tin	118-1	1055.27	1056.91	1072.73	1061.63	0.91	ppb
Titanium	47-1	1075.60	1068.31	1071.73	1071.88	0.34	ppb
Uranium	238-1	546.99	555.74	552.59	551.77	0.80	ppb
Vanadium	51-2	549.74	549.54	548.34	549.20	0.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1127.79	1134.56	1136.43	1132.92	0.40	ppb
Zirconium	90-1	525.98	523.62	536.65	528.75	1.31	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-04	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:02:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.87	517.15	521.23	517.75	0.62	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:06:04	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9302.85	9253.92	9260.53	9272.43	0.29	ppb
Antimony	121-1	486.34	472.09	471.92	476.78	1.74	ppb
Arsenic	75-2	494.61	497.40	500.32	497.44	0.57	ppb
Barium	135-1	2516.63	2458.59	2460.92	2478.71	1.33	ppb
Barium	137-1	2522.33	2438.18	2479.82	2480.11	1.70	ppb
Beryllium	9-1	524.91	520.23	514.44	519.86	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	538.35	539.69	538.36	538.80	0.14	ppb
Boron	11-1	534.00	540.82	531.18	535.33	0.93	ppb
Cadmium	106-1	489.55	476.51	474.26	480.11	1.72	ppb
Cadmium	108-1	490.91	488.31	487.28	488.84	0.38	ppb
Cadmium	111-1	492.70	492.14	486.55	490.46	0.69	ppb
Calcium	43-1	47994.83	47569.95	47749.59	47771.46	0.45	ppb
Calcium	44-1	49059.02	48683.45	49159.68	48967.38	0.51	ppb
Chromium	52-2	517.92	515.88	513.58	515.80	0.42	ppb
Cobalt	59-2	512.49	506.34	506.26	508.37	0.70	ppb
Copper	63-2	1058.86	1057.08	1053.80	1056.58	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	27565.68	26764.65	26999.71	27110.01	1.52	ppb
Iron	57-2	26788.64	26436.60	26397.46	26540.90	0.81	ppb
Lead	206-1	483.49	482.62	484.11	483.41	0.15	ppb
Lead	207-1	487.54	485.39	489.85	487.59	0.46	ppb
Lead	208-1	495.88	493.58	500.54	496.67	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	49802.45	49130.13	49594.38	49508.99	0.70	ppb
Manganese	55-2	1020.41	1005.52	1006.78	1010.90	0.82	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:06:04	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.01	493.28	495.24	496.51	0.81	ppb
Molybdenum	95-1	487.25	487.90	484.96	486.70	0.32	ppb
Molybdenum	96-1	501.17	495.03	500.81	499.00	0.69	ppb
Molybdenum	97-1	489.80	488.15	487.13	488.36	0.28	ppb
Molybdenum	98-1	504.17	497.89	502.95	501.67	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.72	521.92	523.69	522.78	0.17	ppb
Phosphorus	31-2	10043.89	9855.31	9893.56	9930.92	1.00	ppb
Potassium	39-2	25962.98	26068.29	26022.91	26018.06	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	490.22	484.80	486.46	487.16	0.57	ppb
Selenium	77-2	493.59	495.78	487.86	492.41	0.83	ppb
Selenium	78-2	506.20	507.79	497.95	503.98	1.05	ppb
Silicon	28-1	477.07	492.07	489.19	486.11	1.64	ppb
Silver	109-1	511.14	507.06	502.82	507.01	0.82	ppb
Silver	107-1	509.31	504.83	494.05	502.73	1.56	ppb
Sodium	23-2	49053.41	48300.77	48604.01	48652.73	0.78	ppb
Strontium	86-1	485.91	481.17	484.72	483.93	0.51	ppb
Strontium	88-1	503.62	493.88	498.57	498.69	0.98	ppb
Sulfur	34-1	8095.32	8046.26	7879.91	8007.16	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.98	496.99	496.95	496.64	0.11	ppb
Thallium	205-1	491.22	493.86	496.97	494.01	0.58	ppb
Tin	118-1	501.79	497.06	495.93	498.26	0.62	ppb
Titanium	47-1	491.47	488.47	498.16	492.70	1.01	ppb
Uranium	238-1	506.36	502.30	509.10	505.92	0.68	ppb
Vanadium	51-2	504.90	506.07	506.97	505.98	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1028.78	1017.25	1024.51	1023.51	0.57	ppb
Zirconium	90-1	503.94	492.72	503.15	499.94	1.25	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:06:04	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.73	478.94	485.01	483.23	0.77	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:13:54	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.16	0.06	0.03	394.12	ppb
Antimony	121-1	1.07	1.29	1.44	1.27	14.62	ppb
Arsenic	75-2	0.18	0.18	0.21	0.19	10.94	ppb
Barium	135-1	0.01	0.04	0.02	0.02	66.44	ppb
Barium	137-1	0.01	0.02	0.01	0.01	55.27	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	109.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.98	8.62	8.48	8.69	2.99	ppb
Boron	11-1	8.48	8.90	8.35	8.58	3.36	ppb
Cadmium	106-1	-0.25	0.41	-0.09	0.02	1650.89	ppb
Cadmium	108-1	-0.05	-0.06	0.02	-0.03		ppb
Cadmium	111-1	0.00	0.02	0.01	0.01	87.30	ppb
Calcium	43-1	-1.52	-0.39	-2.44	-1.45		ppb
Calcium	44-1	1.46	1.13	1.36	1.32	12.94	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	453.45	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.21	0.21	0.17	0.19	11.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.76	0.69	0.77	0.74	5.68	ppb
Iron	57-2	0.82	0.79	0.24	0.62	52.58	ppb
Lead	206-1	0.01	0.02	0.03	0.02	39.12	ppb
Lead	207-1	0.02	0.04	0.04	0.03	35.33	ppb
Lead	208-1	0.02	0.03	0.03	0.02	25.57	ppb
Lithium	6-1						%
Magnesium	24-2	1.10	0.53	0.71	0.78	37.15	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	35.81	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:13:54	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.15	0.12	21.55	ppb
Molybdenum	95-1	0.29	0.42	0.47	0.39	24.03	ppb
Molybdenum	96-1	0.26	0.31	0.43	0.34	26.26	ppb
Molybdenum	97-1	0.29	0.40	0.51	0.40	26.77	ppb
Molybdenum	98-1	0.28	0.36	0.47	0.37	24.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-7.48	0.42	-21.96	-9.67		ppb
Potassium	39-2	1.84	2.24	0.93	1.67	40.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	-0.01	0.60	0.20	177.15	ppb
Selenium	78-2	0.32	0.78	1.01	0.70	50.27	ppb
Selenium	82-1	-0.07	-0.74	-0.18	-0.33		ppb
Silicon	28-1	-14.51	-13.19	-12.75	-13.48		ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.87	ppb
Silver	107-1	0.04	0.04	0.05	0.04	5.33	ppb
Sodium	23-2	15.53	14.71	14.12	14.79	4.79	ppb
Strontium	86-1	-0.03	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.81	ppb
Sulfur	34-1	-2945.31	-2879.19	-2753.35	-2859.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	34.75	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	47.90	ppb
Tin	118-1	0.04	0.07	0.12	0.07	50.28	ppb
Titanium	47-1	0.01	0.02	-0.01	0.01	151.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	35.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.08	0.00	-0.02	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	53.64	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:13:54	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.01	254.52	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:17:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10028.09	10024.78	10025.08	10025.98	0.02	ppb
Antimony	121-1	540.38	551.73	531.43	541.18	1.88	ppb
Arsenic	75-2	539.30	540.87	539.46	539.88	0.16	ppb
Barium	135-1	2364.37	2445.58	2367.13	2392.36	1.93	ppb
Barium	137-1	2389.05	2430.39	2395.42	2404.95	0.93	ppb
Beryllium	9-1	458.28	466.85	473.39	466.17	1.63	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	982.21	1012.56	1020.14	1004.97	2.00	ppb
Boron	11-1	978.84	1004.18	1019.44	1000.82	2.05	ppb
Cadmium	108-1	508.75	504.22	499.20	504.05	0.95	ppb
Cadmium	111-1	508.88	511.98	508.81	509.89	0.35	ppb
Cadmium	106-1	493.93	490.24	488.66	490.94	0.55	ppb
Calcium	43-1	120800.31	119776.05	119027.17	119867.84	0.74	ppb
Calcium	44-1	120371.10	119994.93	122274.96	120880.33	1.01	ppb
Chromium	52-2	571.88	578.41	575.28	575.19	0.57	ppb
Cobalt	59-2	563.27	564.60	563.74	563.87	0.12	ppb
Copper	63-2	1216.40	1209.16	1208.90	1211.49	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	30155.39	30029.45	29949.82	30044.89	0.34	ppb
Iron	57-2	29509.11	29304.71	29103.25	29305.69	0.69	ppb
Lead	206-1	523.67	524.55	530.26	526.16	0.68	ppb
Lead	207-1	515.29	519.91	526.33	520.51	1.07	ppb
Lead	208-1	527.84	530.53	536.76	531.71	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	57248.28	56682.98	56465.10	56798.79	0.71	ppb
Manganese	55-2	1198.36	1210.43	1198.70	1202.50	0.57	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:17:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	717.02	704.23	717.62	712.96	1.06	ppb
Molybdenum	95-1	1130.99	1129.13	1123.49	1127.87	0.35	ppb
Molybdenum	96-1	1030.39	1040.16	1033.32	1034.62	0.48	ppb
Molybdenum	97-1	1144.89	1131.71	1137.37	1137.99	0.58	ppb
Molybdenum	98-1	1135.41	1148.84	1129.95	1138.07	0.85	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	579.31	580.60	584.40	581.43	0.46	ppb
Phosphorus	31-2	168.56	174.19	203.36	182.03	10.26	ppb
Potassium	39-2	27196.23	27140.96	26874.54	27070.57	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	543.71	544.36	527.70	538.59	1.75	ppb
Selenium	78-2	520.96	533.62	526.50	527.03	1.20	ppb
Selenium	82-1	524.27	523.67	522.71	523.55	0.15	ppb
Silicon	28-1	3108.89	3124.71	3112.35	3115.32	0.27	ppb
Silver	109-1	543.22	547.73	534.77	541.91	1.21	ppb
Silver	107-1	543.30	541.63	542.25	542.39	0.16	ppb
Sodium	23-2	57101.07	56605.21	56824.07	56843.45	0.44	ppb
Strontium	86-1	874.14	876.67	882.08	877.63	0.46	ppb
Strontium	88-1	904.89	903.54	916.78	908.40	0.80	ppb
Sulfur	34-1	-1200.06	-1377.61	-1504.10	-1360.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.81	542.36	553.24	542.80	1.88	ppb
Thallium	205-1	535.21	537.35	547.48	540.01	1.21	ppb
Tin	118-1	1034.71	1055.32	1022.25	1037.43	1.61	ppb
Titanium	47-1	1042.86	1054.84	1054.89	1050.86	0.66	ppb
Uranium	238-1	540.04	552.33	551.43	547.93	1.25	ppb
Vanadium	51-2	548.88	553.22	550.17	550.76	0.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1131.18	1134.75	1128.23	1131.39	0.29	ppb
Zirconium	90-1	523.03	529.82	533.21	528.69	0.98	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:17:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.38	517.10	522.56	518.68	0.65	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-05	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:20:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.57	501.01	503.33	511.97	3.32	ppb
Antimony	121-1	1.28	1.37	1.47	1.37	6.82	ppb
Arsenic	75-2	0.92	0.94	0.99	0.95	3.93	ppb
Barium	135-1	24.23	23.59	24.29	24.04	1.60	ppb
Barium	137-1	24.00	23.98	24.31	24.10	0.75	ppb
Beryllium	9-1	0.14	0.17	0.15	0.15	11.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	81.53	77.64	77.07	78.74	3.08	ppb
Boron	11-1	81.53	79.37	79.58	80.16	1.48	ppb
Cadmium	106-1	-3.34	-2.54	-3.33	-3.07		ppb
Cadmium	108-1	0.19	0.11	0.10	0.14	37.51	ppb
Cadmium	111-1	0.08	0.06	0.04	0.06	30.49	ppb
Calcium	43-1	3748.73	3719.66	3682.33	3716.91	0.90	ppb
Calcium	44-1	3811.42	3745.45	3734.52	3763.80	1.11	ppb
Chromium	52-2	3.16	3.17	3.14	3.16	0.50	ppb
Cobalt	59-2	0.91	0.83	0.89	0.87	4.58	ppb
Copper	63-2	3.07	3.11	3.11	3.10	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	447.10	446.75	445.38	446.41	0.20	ppb
Iron	57-2	453.63	452.55	458.64	454.94	0.72	ppb
Lead	206-1	0.92	0.89	0.88	0.90	2.12	ppb
Lead	207-1	0.86	0.79	0.78	0.81	4.95	ppb
Lead	208-1	0.87	0.85	0.84	0.85	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	464.92	458.81	466.31	463.35	0.86	ppb
Manganese	55-2	5.85	5.94	5.80	5.87	1.19	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-05	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:20:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.54	0.61	0.54	12.05	ppb
Molybdenum	95-1	0.68	0.87	1.05	0.86	21.52	ppb
Molybdenum	96-1	0.61	0.79	0.96	0.79	21.92	ppb
Molybdenum	97-1	0.72	0.91	1.05	0.90	18.64	ppb
Molybdenum	98-1	0.67	0.88	1.05	0.87	22.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.60	1.60	1.60	0.17	ppb
Phosphorus	31-2	-8.21	-7.28	-3.07	-6.19		ppb
Potassium	39-2	250.99	258.55	239.63	249.72	3.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.92	8.06	5.28	6.09	28.25	ppb
Selenium	78-2	2.07	1.72	1.85	1.88	9.50	ppb
Selenium	82-1	1.10	0.27	0.76	0.71	58.46	ppb
Silicon	28-1	3716.80	3639.16	3627.65	3661.20	1.32	ppb
Silver	109-1	0.58	0.55	0.52	0.55	5.60	ppb
Silver	107-1	0.54	0.52	0.52	0.53	2.37	ppb
Sodium	23-2	2572.64	2561.86	2574.74	2569.74	0.27	ppb
Strontium	86-1	77.23	76.01	76.56	76.60	0.80	ppb
Strontium	88-1	77.39	76.53	77.11	77.01	0.57	ppb
Sulfur	34-1	-3409.68	-3938.33	-4130.98	-3826.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.07	0.07	9.74	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	14.09	ppb
Tin	118-1	5.81	5.60	5.38	5.60	3.88	ppb
Titanium	47-1	16.01	7.36	7.03	10.13	50.25	ppb
Uranium	238-1	0.34	0.36	0.35	0.35	2.48	ppb
Vanadium	51-2	1.90	1.89	1.91	1.90	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.80	7.73	7.86	7.80	0.83	ppb
Zirconium	90-1	0.35	0.38	0.41	0.38	8.15	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-05	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:20:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.38	0.49	0.42	12.96	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-06	Instrumnet Name :	P7
Client Sample ID :	CPS043055	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:24:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	2.31	2.61	2.53	7.56	ppb
Antimony	121-1	1.06	1.15	1.19	1.13	5.86	ppb
Arsenic	75-2	0.36	0.39	0.43	0.39	9.29	ppb
Barium	135-1	0.34	0.34	0.36	0.35	3.37	ppb
Barium	137-1	0.36	0.37	0.38	0.37	1.80	ppb
Beryllium	9-1	0.05	0.02	0.01	0.03	73.39	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	15.20	13.95	12.83	13.99	8.46	ppb
Boron	11-1	15.12	14.03	13.23	14.13	6.74	ppb
Cadmium	106-1	-2.81	-3.53	-5.05	-3.80		ppb
Cadmium	108-1	0.04	0.05	-0.01	0.03	106.45	ppb
Cadmium	111-1	0.02	-0.01	-0.04	-0.01		ppb
Calcium	43-1	61.19	57.97	54.65	57.94	5.65	ppb
Calcium	44-1	59.42	60.87	59.92	60.07	1.23	ppb
Chromium	52-2	3.46	3.56	3.45	3.49	1.70	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	22.69	ppb
Copper	63-2	2.39	2.43	2.31	2.38	2.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	18.59	18.55	18.48	18.54	0.32	ppb
Iron	57-2	16.58	19.61	17.80	18.00	8.48	ppb
Lead	207-1	0.06	0.05	0.05	0.06	15.29	ppb
Lead	208-1	0.06	0.05	0.05	0.06	6.53	ppb
Lead	206-1	0.05	0.05	0.05	0.05	7.85	ppb
Lithium	6-1						%
Magnesium	24-2	5.82	5.72	4.90	5.48	9.23	ppb
Manganese	55-2	0.36	0.38	0.39	0.38	3.28	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-06	Instrumnet Name :	P7
Client Sample ID :	CPS043055	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:24:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.11	0.10	16.14	ppb
Molybdenum	95-1	0.21	0.29	0.40	0.30	32.04	ppb
Molybdenum	96-1	0.20	0.27	0.31	0.26	21.43	ppb
Molybdenum	97-1	0.27	0.36	0.43	0.35	22.91	ppb
Molybdenum	98-1	0.25	0.30	0.38	0.31	22.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.49	1.54	1.54	2.88	ppb
Phosphorus	31-2	-4.48	-2.46	-10.79	-5.91		ppb
Potassium	39-2	21.93	22.48	21.16	21.86	3.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	2.32	1.63	2.33	30.43	ppb
Selenium	78-2	0.54	0.95	0.98	0.83	29.69	ppb
Selenium	82-1	0.01	0.14	0.02	0.06	121.16	ppb
Silicon	28-1	-11.33	-11.78	-11.56	-11.56		ppb
Silver	109-1	0.48	0.45	0.45	0.46	3.85	ppb
Silver	107-1	0.48	0.47	0.43	0.46	5.70	ppb
Sodium	23-2	107.52	107.38	110.38	108.43	1.56	ppb
Strontium	86-1	0.75	0.72	0.84	0.77	8.08	ppb
Strontium	88-1	0.82	0.85	0.83	0.83	1.61	ppb
Sulfur	34-1	-4990.95	-5006.37	-4907.68	-4968.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	43.01	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	33.37	ppb
Tin	118-1	3.68	3.69	4.31	3.89	9.28	ppb
Titanium	47-1	0.17	0.23	0.22	0.21	13.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.53	0.53	0.54	0.53	1.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.68	5.66	5.65	5.66	0.20	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	38.92	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-06	Instrumnet Name :	P7
Client Sample ID :	CPS043055	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:24:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	16.01	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-07	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:27:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	184.83	184.14	195.08	188.01	3.26	ppb
Antimony	121-1	1.12	1.20	1.28	1.20	6.60	ppb
Arsenic	75-2	5.19	5.24	5.64	5.36	4.58	ppb
Barium	135-1	65.43	64.36	66.22	65.33	1.43	ppb
Barium	137-1	65.77	63.62	66.63	65.34	2.37	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	17.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.48	46.21	44.87	45.86	1.88	ppb
Boron	11-1	46.69	45.81	46.88	46.46	1.23	ppb
Cadmium	106-1	-3.89	-4.21	-3.35	-3.81		ppb
Cadmium	108-1	0.04	0.12	0.06	0.07	63.15	ppb
Cadmium	111-1	0.01	0.02	0.02	0.02	24.33	ppb
Calcium	43-1	70427.70	69880.40	71094.02	70467.37	0.86	ppb
Calcium	44-1	72172.90	71306.34	72537.26	72005.50	0.88	ppb
Chromium	52-2	3.31	3.31	3.57	3.40	4.45	ppb
Cobalt	59-2	0.54	0.55	0.55	0.55	0.67	ppb
Copper	63-2	3.26	3.20	3.56	3.34	5.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1713.08	1713.45	1824.57	1750.37	3.67	ppb
Iron	57-2	1698.98	1688.95	1840.43	1742.79	4.86	ppb
Lead	206-1	0.36	0.40	0.38	0.38	4.80	ppb
Lead	207-1	0.33	0.37	0.35	0.35	5.98	ppb
Lead	208-1	0.36	0.37	0.37	0.37	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	5835.27	5759.74	6127.42	5907.48	3.29	ppb
Manganese	55-2	241.47	238.17	253.14	244.26	3.22	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-07	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:27:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.25	0.24	6.22	ppb
Molybdenum	95-1	0.33	0.34	0.40	0.36	10.57	ppb
Molybdenum	96-1	0.35	0.39	0.42	0.39	9.06	ppb
Molybdenum	97-1	0.34	0.45	0.44	0.41	14.98	ppb
Molybdenum	98-1	0.33	0.41	0.44	0.39	13.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.34	2.40	2.37	1.35	ppb
Phosphorus	31-2	15.83	13.51	17.75	15.69	13.53	ppb
Potassium	39-2	1708.53	1664.58	1807.03	1726.72	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-1.03	-0.01	0.06	-0.33		ppb
Selenium	77-2	3.50	4.00	6.43	4.64	33.80	ppb
Selenium	78-2	0.03	0.65	0.89	0.52	84.77	ppb
Silicon	28-1	3549.38	3509.26	3638.64	3565.76	1.86	ppb
Silver	109-1	1.06	0.97	0.99	1.01	4.72	ppb
Silver	107-1	1.07	1.00	1.00	1.02	4.23	ppb
Sodium	23-2	7031.36	6967.42	7417.95	7138.91	3.41	ppb
Strontium	86-1	624.23	638.86	625.64	629.58	1.28	ppb
Strontium	88-1	647.30	658.85	647.11	651.09	1.03	ppb
Sulfur	34-1	45795.35	44958.45	46367.53	45707.11	1.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.08	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	15.39	ppb
Tin	118-1	2.70	2.57	2.75	2.68	3.41	ppb
Titanium	47-1	5.31	5.09	5.27	5.22	2.27	ppb
Uranium	238-1	0.23	0.23	0.24	0.23	2.26	ppb
Vanadium	51-2	1.26	1.21	1.26	1.24	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.83	7.12	7.24	7.06	2.97	ppb
Zirconium	90-1	0.16	0.16	0.17	0.16	2.91	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-07	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:27:49	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.16	0.16	12.94	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-08	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:31:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139.20	113.25	114.55	122.34	11.95	ppb
Antimony	121-1	1.10	1.15	1.24	1.16	5.94	ppb
Arsenic	75-2	4.23	4.38	4.47	4.36	2.77	ppb
Barium	135-1	63.38	62.37	62.50	62.75	0.88	ppb
Barium	137-1	62.68	63.11	63.23	63.01	0.46	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	37.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.39	44.47	43.28	44.38	2.38	ppb
Boron	11-1	43.15	41.91	42.41	42.49	1.47	ppb
Cadmium	106-1	-4.96	-4.80	-4.35	-4.70		ppb
Cadmium	108-1	0.12	0.08	0.04	0.08	49.41	ppb
Cadmium	111-1	-0.01	-0.01	0.01	-0.01		ppb
Calcium	43-1	67153.17	66764.09	67113.85	67010.37	0.32	ppb
Calcium	44-1	68041.69	68044.86	68962.82	68349.79	0.78	ppb
Chromium	52-2	2.27	2.24	2.21	2.24	1.25	ppb
Cobalt	59-2	0.49	0.49	0.43	0.47	6.73	ppb
Copper	63-2	3.00	3.04	3.00	3.01	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1462.37	1466.87	1456.20	1461.81	0.37	ppb
Iron	57-2	1450.07	1467.39	1446.33	1454.60	0.77	ppb
Lead	206-1	0.21	0.22	0.23	0.22	5.07	ppb
Lead	207-1	0.23	0.22	0.20	0.22	7.48	ppb
Lead	208-1	0.23	0.22	0.22	0.23	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	5503.39	5589.43	5528.53	5540.45	0.80	ppb
Manganese	55-2	220.28	221.39	218.96	220.21	0.55	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-08	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:31:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.16	0.19	0.16	21.26	ppb
Molybdenum	95-1	0.31	0.32	0.36	0.33	8.76	ppb
Molybdenum	96-1	0.27	0.29	0.28	0.28	5.00	ppb
Molybdenum	97-1	0.32	0.31	0.39	0.34	12.29	ppb
Molybdenum	98-1	0.28	0.31	0.37	0.32	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.80	1.74	1.76	2.28	ppb
Phosphorus	31-2	19.78	4.85	8.49	11.04	70.51	ppb
Potassium	39-2	1616.80	1625.86	1605.24	1615.96	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.11	0.34	-0.65	-0.14		ppb
Selenium	77-2	1.93	1.94	5.44	3.10	65.37	ppb
Selenium	78-2	0.08	0.70	0.17	0.32	104.99	ppb
Silicon	28-1	3463.37	3455.78	3426.82	3448.66	0.56	ppb
Silver	109-1	0.35	0.33	0.34	0.34	2.53	ppb
Silver	107-1	0.35	0.33	0.33	0.33	3.11	ppb
Sodium	23-2	6612.69	6719.75	6631.65	6654.70	0.86	ppb
Strontium	86-1	589.57	595.71	596.70	593.99	0.65	ppb
Strontium	88-1	605.55	620.19	610.14	611.96	1.22	ppb
Sulfur	34-1	44379.37	44239.24	44171.35	44263.32	0.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	24.48	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	61.87	ppb
Tin	118-1	2.08	2.12	2.15	2.12	1.69	ppb
Titanium	47-1	3.27	3.56	3.68	3.51	6.10	ppb
Uranium	238-1	0.19	0.18	0.19	0.19	2.93	ppb
Vanadium	51-2	1.06	1.06	0.99	1.03	3.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.25	6.13	5.80	6.06	3.78	ppb
Zirconium	91-1	0.11	0.07	0.12	0.10	26.31	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-08	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:31:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.10	0.10	4.12	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:34:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	1.47	2.22	1.62	33.75	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.55	ppb
Arsenic	75-2	0.09	0.07	0.08	0.08	8.79	ppb
Barium	135-1	22.14	22.18	22.11	22.14	0.16	ppb
Barium	137-1	23.07	22.27	22.87	22.74	1.84	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	119.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.78	57.23	52.91	53.97	5.34	ppb
Boron	11-1	51.37	54.35	54.54	53.42	3.33	ppb
Cadmium	106-1	-2.02	-2.10	-1.77	-1.96		ppb
Cadmium	108-1	-0.01	-0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.03		ppb
Calcium	43-1	61542.61	61446.01	61448.28	61478.97	0.09	ppb
Calcium	44-1	62586.34	63051.90	63152.93	62930.39	0.48	ppb
Chromium	52-2	0.10	0.10	0.13	0.11	12.40	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.29	0.30	0.29	0.29	1.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1973.88	1960.37	1970.98	1968.41	0.36	ppb
Iron	57-2	1949.68	1935.05	1944.00	1942.91	0.38	ppb
Lead	206-1	-0.04	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1282.11	1267.48	1262.62	1270.74	0.80	ppb
Manganese	55-2	84.01	82.74	83.78	83.51	0.81	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:34:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	59.10	ppb
Molybdenum	95-1	0.07	0.11	0.12	0.10	23.82	ppb
Molybdenum	96-1	0.07	0.10	0.12	0.10	24.64	ppb
Molybdenum	97-1	0.09	0.11	0.15	0.12	23.55	ppb
Molybdenum	98-1	0.07	0.09	0.13	0.10	31.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.08	0.10	20.76	ppb
Phosphorus	31-2	145.66	125.59	122.32	131.19	9.64	ppb
Potassium	39-2	1210.99	1208.70	1208.98	1209.56	0.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	-0.21	-0.21	-0.21		ppb
Selenium	78-2	0.27	0.83	-0.85	0.08	1023.15	ppb
Selenium	82-1	-0.51	-0.38	-0.46	-0.45		ppb
Silicon	28-1	2427.03	2424.22	2376.06	2409.10	1.19	ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.63	ppb
Silver	107-1	0.05	0.04	0.04	0.04	14.93	ppb
Sodium	23-2	2077.07	2063.13	2061.12	2067.11	0.42	ppb
Strontium	86-1	345.66	339.04	344.88	343.19	1.05	ppb
Strontium	88-1	358.02	347.87	356.91	354.27	1.57	ppb
Sulfur	34-1	-253.23	-151.55	-205.32	-203.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.30	0.34	0.31	0.32	6.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	170.12	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	11.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.59	3.52	3.31	3.47	4.21	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:34:47	DataFile Name :	035SMPL.d

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

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-12	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:38:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8799.39	8764.32	8866.59	8810.10	0.59	ppb
Antimony	121-1	468.12	480.95	479.71	476.26	1.49	ppb
Arsenic	75-2	479.51	475.31	478.04	477.62	0.45	ppb
Barium	135-1	2093.41	2124.81	2113.46	2110.56	0.75	ppb
Barium	137-1	2097.76	2132.76	2105.12	2111.88	0.87	ppb
Beryllium	9-1	463.99	469.33	467.44	466.92	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	987.05	1009.04	1027.40	1007.83	2.00	ppb
Boron	11-1	975.44	998.00	1012.40	995.28	1.87	ppb
Cadmium	106-1	432.14	431.59	432.76	432.16	0.13	ppb
Cadmium	108-1	445.09	447.22	443.96	445.43	0.37	ppb
Cadmium	111-1	443.31	454.73	444.64	447.56	1.40	ppb
Calcium	43-1	113727.56	112050.31	113707.70	113161.86	0.85	ppb
Calcium	44-1	113665.10	113432.65	112963.37	113353.71	0.32	ppb
Chromium	52-2	517.48	517.28	516.50	517.09	0.10	ppb
Cobalt	59-2	508.84	511.94	510.30	510.36	0.30	ppb
Copper	63-2	1117.09	1111.43	1103.84	1110.78	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27218.25	27206.43	27150.17	27191.62	0.13	ppb
Iron	57-2	26346.21	26578.83	26381.81	26435.62	0.47	ppb
Lead	206-1	473.42	476.14	467.67	472.41	0.92	ppb
Lead	207-1	470.88	470.06	466.24	469.06	0.53	ppb
Lead	208-1	485.25	482.43	477.12	481.60	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	51887.57	51290.82	51702.94	51627.11	0.59	ppb
Manganese	55-2	1082.14	1083.03	1085.37	1083.51	0.15	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-12	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:38:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	635.55	633.38	629.39	632.78	0.49	ppb
Molybdenum	95-1	1012.38	1005.17	1005.57	1007.70	0.40	ppb
Molybdenum	96-1	933.05	912.45	913.26	919.59	1.27	ppb
Molybdenum	97-1	989.03	980.85	984.87	984.92	0.42	ppb
Molybdenum	98-1	1024.85	999.95	1015.92	1013.57	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.45	526.16	522.36	523.99	0.37	ppb
Phosphorus	31-2	156.42	161.51	163.19	160.37	2.20	ppb
Potassium	39-2	24262.06	24165.27	24187.80	24205.04	0.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	445.27	481.39	464.30	463.65	3.90	ppb
Selenium	78-2	469.48	461.18	459.74	463.47	1.13	ppb
Selenium	82-1	464.93	467.77	462.40	465.03	0.58	ppb
Silicon	28-1	2948.65	2915.05	2926.60	2930.10	0.58	ppb
Silver	109-1	467.60	478.55	464.31	470.15	1.59	ppb
Silver	107-1	462.25	474.46	467.86	468.19	1.31	ppb
Sodium	23-2	51178.15	51334.22	51369.73	51294.03	0.20	ppb
Strontium	86-1	807.79	811.24	807.22	808.75	0.27	ppb
Strontium	88-1	831.80	847.26	831.77	836.94	1.07	ppb
Sulfur	34-1	-493.45	-707.17	-801.47	-667.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.83	479.10	456.24	474.72	3.52	ppb
Thallium	205-1	483.51	476.56	469.84	476.64	1.43	ppb
Tin	118-1	894.11	927.46	909.29	910.29	1.83	ppb
Titanium	47-1	946.77	936.55	946.23	943.18	0.61	ppb
Uranium	238-1	490.83	495.91	493.25	493.33	0.52	ppb
Vanadium	51-2	493.94	492.71	494.47	493.71	0.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1020.96	1017.35	1009.11	1015.80	0.60	ppb
Zirconium	90-1	472.22	472.16	473.28	472.55	0.13	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-12	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:38:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	463.28	463.14	460.67	462.36	0.32	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-13	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:41:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8702.70	8819.91	8787.29	8769.97	0.69	ppb
Antimony	121-1	474.83	473.77	462.10	470.23	1.50	ppb
Arsenic	75-2	478.43	475.42	478.59	477.48	0.37	ppb
Barium	135-1	2104.28	2090.55	2044.83	2079.89	1.50	ppb
Barium	137-1	2082.33	2096.09	2086.72	2088.38	0.34	ppb
Beryllium	9-1	474.43	473.22	470.20	472.61	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1042.65	1049.99	1053.17	1048.61	0.51	ppb
Boron	11-1	1017.15	1037.23	1043.58	1032.65	1.34	ppb
Cadmium	111-1	446.05	441.17	438.06	441.76	0.91	ppb
Cadmium	106-1	422.11	418.41	415.77	418.76	0.76	ppb
Cadmium	108-1	443.55	439.70	434.85	439.37	0.99	ppb
Calcium	43-1	111289.94	114021.33	112445.18	112585.48	1.22	ppb
Calcium	44-1	113117.96	112429.26	112192.04	112579.75	0.43	ppb
Chromium	52-2	512.98	518.03	516.03	515.68	0.49	ppb
Cobalt	59-2	509.20	513.09	509.35	510.55	0.43	ppb
Copper	63-2	1121.69	1116.49	1115.95	1118.04	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	27243.76	27238.86	27153.24	27211.96	0.19	ppb
Iron	57-2	26277.50	26459.78	26443.02	26393.43	0.38	ppb
Lead	206-1	459.66	471.65	477.97	469.76	1.98	ppb
Lead	207-1	458.72	464.24	471.81	464.92	1.41	ppb
Lead	208-1	468.57	474.18	480.63	474.46	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	51276.20	51467.20	51334.95	51359.45	0.19	ppb
Manganese	55-2	1081.10	1085.51	1082.58	1083.06	0.21	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-13	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:41:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	639.22	643.67	633.35	638.75	0.81	ppb
Molybdenum	95-1	988.44	1013.50	998.44	1000.13	1.26	ppb
Molybdenum	96-1	921.66	933.44	903.31	919.47	1.65	ppb
Molybdenum	97-1	977.73	983.25	972.57	977.85	0.55	ppb
Molybdenum	98-1	1002.29	1017.03	999.99	1006.44	0.92	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	528.17	526.39	528.70	527.75	0.23	ppb
Phosphorus	31-2	143.42	161.99	164.13	156.51	7.28	ppb
Potassium	39-2	24071.74	24209.46	24130.78	24137.32	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	468.79	467.42	462.07	466.09	0.76	ppb
Selenium	78-2	467.43	457.23	461.85	462.17	1.10	ppb
Selenium	82-1	465.31	466.28	456.47	462.69	1.17	ppb
Silicon	28-1	2840.21	2896.91	2874.99	2870.71	1.00	ppb
Silver	109-1	470.70	467.34	464.96	467.66	0.62	ppb
Silver	107-1	473.75	466.05	454.21	464.67	2.12	ppb
Sodium	23-2	51747.69	51135.71	51583.05	51488.82	0.62	ppb
Strontium	86-1	808.66	818.19	797.02	807.96	1.31	ppb
Strontium	88-1	849.02	848.57	819.80	839.13	2.00	ppb
Sulfur	34-1	-1583.72	-1609.69	-1719.75	-1637.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	465.76	450.91	453.73	456.80	1.73	ppb
Thallium	205-1	460.97	473.46	469.95	468.13	1.38	ppb
Tin	118-1	926.60	904.43	886.65	905.89	2.21	ppb
Titanium	47-1	939.29	939.42	936.29	938.33	0.19	ppb
Uranium	238-1	492.80	487.64	487.37	489.27	0.63	ppb
Vanadium	51-2	494.26	493.76	492.63	493.55	0.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1012.47	1016.07	1015.64	1014.73	0.19	ppb
Zirconium	90-1	474.41	481.01	469.92	475.12	1.17	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-13	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:41:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	458.12	464.16	458.73	460.34	0.72	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:45:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	872.15	849.70	857.61	859.82	1.32	ppb
Antimony	121-1	45.67	46.64	46.94	46.42	1.43	ppb
Arsenic	75-2	46.45	47.10	47.41	46.99	1.03	ppb
Barium	135-1	2148.57	2127.02	2175.49	2150.36	1.13	ppb
Barium	137-1	2159.69	2152.96	2169.91	2160.85	0.39	ppb
Beryllium	9-1	47.09	47.12	46.48	46.89	0.77	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	173.81	173.05	177.50	174.79	1.36	ppb
Boron	11-1	174.61	173.29	173.65	173.85	0.39	ppb
Cadmium	111-1	43.64	45.42	44.79	44.62	2.03	ppb
Cadmium	106-1	38.26	39.28	39.36	38.97	1.57	ppb
Cadmium	108-1	44.18	42.01	43.79	43.33	2.66	ppb
Calcium	43-1	67298.75	68029.45	67462.51	67596.90	0.57	ppb
Calcium	44-1	69262.73	70280.78	68658.22	69400.58	1.18	ppb
Chromium	52-2	51.75	52.10	51.92	51.93	0.33	ppb
Cobalt	59-2	51.62	51.05	51.49	51.39	0.58	ppb
Copper	63-2	110.48	111.16	110.29	110.64	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	4558.11	4590.02	4544.81	4564.31	0.51	ppb
Iron	57-2	4484.12	4488.94	4512.39	4495.15	0.34	ppb
Lead	206-1	45.26	45.26	45.22	45.25	0.06	ppb
Lead	207-1	45.09	44.84	44.77	44.90	0.38	ppb
Lead	208-1	45.58	45.12	45.31	45.34	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	6159.38	6111.93	6114.94	6128.75	0.43	ppb
Manganese	55-2	184.88	185.64	185.90	185.47	0.29	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:45:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	59.68	59.90	59.31	59.63	0.49	ppb
Molybdenum	95-1	96.46	95.84	94.60	95.63	0.99	ppb
Molybdenum	96-1	85.97	87.60	84.61	86.06	1.74	ppb
Molybdenum	97-1	96.43	96.33	95.15	95.97	0.75	ppb
Molybdenum	98-1	95.08	94.87	94.15	94.70	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.87	53.14	53.59	53.20	0.68	ppb
Phosphorus	31-2	143.09	147.16	138.08	142.77	3.19	ppb
Potassium	39-2	3449.96	3444.77	3399.59	3431.44	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.66	49.73	49.53	47.31	8.51	ppb
Selenium	82-1	45.25	45.85	44.46	45.19	1.55	ppb
Selenium	78-2	47.33	46.51	45.88	46.57	1.57	ppb
Silicon	28-1	2395.34	2403.10	2395.07	2397.84	0.19	ppb
Silver	109-1	293.36	283.46	298.82	291.88	2.67	ppb
Silver	107-1	290.10	297.18	296.84	294.71	1.36	ppb
Sodium	23-2	7065.00	7103.01	7083.47	7083.83	0.27	ppb
Strontium	86-1	396.08	395.74	392.90	394.91	0.44	ppb
Strontium	88-1	415.68	410.97	407.13	411.26	1.04	ppb
Sulfur	34-1	-1568.37	-1510.05	-1649.78	-1576.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	43.09	42.69	42.91	42.90	0.47	ppb
Thallium	203-1	42.77	41.62	42.75	42.38	1.55	ppb
Tin	118-1	91.82	93.63	93.72	93.06	1.15	ppb
Titanium	47-1	92.01	92.32	90.81	91.71	0.87	ppb
Uranium	238-1	45.07	44.87	45.18	45.04	0.34	ppb
Vanadium	51-2	49.47	48.99	48.93	49.13	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.95	106.57	105.77	106.76	1.03	ppb
Zirconium	90-1	44.29	44.40	44.20	44.30	0.23	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:45:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.64	44.86	44.17	44.56	0.78	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-14	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:48:32	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	17.68	18.31	17.89	2.04	ppb
Antimony	121-1	1.97	1.97	1.99	1.98	0.65	ppb
Arsenic	75-2	0.16	0.16	0.22	0.18	18.15	ppb
Barium	135-1	20.38	20.26	20.42	20.35	0.40	ppb
Barium	137-1	20.44	20.53	20.41	20.46	0.31	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	6.94	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	65.81	63.47	64.15	64.47	1.87	ppb
Boron	11-1	64.40	64.42	64.86	64.56	0.40	ppb
Cadmium	111-1	0.01	0.03	0.01	0.02	61.99	ppb
Cadmium	106-1	-2.13	-1.58	-1.39	-1.70		ppb
Cadmium	108-1	0.01	-0.04	0.11	0.03	293.29	ppb
Calcium	43-1	3495.43	3513.46	3501.11	3503.33	0.26	ppb
Calcium	44-1	3501.03	3498.21	3518.06	3505.77	0.31	ppb
Chromium	52-2	0.20	0.18	0.20	0.20	5.28	ppb
Cobalt	59-2	0.57	0.54	0.54	0.55	2.82	ppb
Copper	63-2	0.48	0.52	0.47	0.49	5.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3.10	2.58	2.49	2.72	11.94	ppb
Iron	57-2	3.52	5.24	3.86	4.21	21.60	ppb
Lead	206-1	0.03	0.03	0.03	0.03	6.59	ppb
Lead	207-1	0.03	0.04	0.02	0.03	21.11	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	407.66	401.09	402.90	403.88	0.84	ppb
Manganese	55-2	4.66	4.67	4.59	4.64	0.90	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-14	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:48:32	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.13	0.10	20.43	ppb
Molybdenum	95-1	0.30	0.34	0.41	0.35	15.13	ppb
Molybdenum	96-1	0.23	0.29	0.36	0.29	22.16	ppb
Molybdenum	97-1	0.28	0.38	0.44	0.37	21.89	ppb
Molybdenum	98-1	0.26	0.36	0.44	0.35	25.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.59	0.60	0.60	1.59	ppb
Phosphorus	31-2	-17.43	-14.92	-13.84	-15.40		ppb
Potassium	39-2	166.63	161.86	163.27	163.92	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	1.54	1.33	1.27	23.65	ppb
Selenium	78-2	1.14	-0.53	0.72	0.44	195.41	ppb
Selenium	82-1	0.23	-0.43	-0.37	-0.19		ppb
Silicon	28-1	3278.41	3289.79	3321.67	3296.62	0.68	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.27	ppb
Silver	107-1	0.06	0.06	0.07	0.06	11.77	ppb
Sodium	23-2	2445.83	2462.85	2444.19	2450.96	0.42	ppb
Strontium	86-1	70.59	70.87	71.21	70.89	0.44	ppb
Strontium	88-1	70.31	71.58	71.73	71.20	1.09	ppb
Sulfur	34-1	-3161.81	-3351.73	-3360.44	-3291.33		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.02	0.00	0.02	63.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.21	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	1.06	0.52	0.57	0.72	41.20	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	16.55	ppb
Vanadium	51-2	0.09	0.10	0.12	0.11	14.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.65	6.76	6.67	6.69	0.91	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	116.42	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-14	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:48:32	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	81.20	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:52:01	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9212.46	9156.96	9085.40	9151.60	0.70	ppb
Antimony	121-1	477.25	474.19	470.55	473.99	0.71	ppb
Arsenic	75-2	493.78	493.43	499.70	495.64	0.71	ppb
Barium	135-1	2492.46	2467.41	2436.37	2465.41	1.14	ppb
Barium	137-1	2450.25	2457.32	2462.68	2456.75	0.25	ppb
Beryllium	9-1	499.19	501.64	501.84	500.89	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.40	500.39	502.75	496.18	1.90	ppb
Boron	11-1	486.83	492.73	503.31	494.29	1.69	ppb
Cadmium	106-1	476.97	473.01	480.28	476.75	0.76	ppb
Cadmium	108-1	474.16	475.87	478.40	476.14	0.45	ppb
Cadmium	111-1	477.10	472.37	482.20	477.23	1.03	ppb
Calcium	43-1	46959.81	47255.59	47248.81	47154.74	0.36	ppb
Calcium	44-1	48795.59	47837.69	48423.66	48352.31	1.00	ppb
Chromium	52-2	509.81	506.63	511.15	509.19	0.46	ppb
Cobalt	59-2	509.35	507.05	503.46	506.62	0.59	ppb
Copper	63-2	1060.75	1071.63	1055.74	1062.70	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27194.17	26815.18	27118.51	27042.62	0.74	ppb
Iron	57-2	26303.25	26236.84	26260.74	26266.94	0.13	ppb
Lead	206-1	472.85	483.50	470.96	475.77	1.42	ppb
Lead	207-1	477.67	485.40	475.18	479.41	1.11	ppb
Lead	208-1	486.41	496.43	484.18	489.01	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	49070.53	49565.29	48739.69	49125.17	0.85	ppb
Manganese	55-2	1002.74	996.13	1003.30	1000.73	0.40	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:52:01	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.65	495.11	497.90	495.55	0.44	ppb
Molybdenum	95-1	482.47	481.91	481.68	482.02	0.08	ppb
Molybdenum	96-1	504.50	501.44	497.27	501.07	0.73	ppb
Molybdenum	97-1	486.00	486.80	484.48	485.76	0.24	ppb
Molybdenum	98-1	506.55	507.12	500.09	504.58	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.05	522.61	517.77	520.14	0.46	ppb
Phosphorus	31-2	9995.86	9933.95	9789.46	9906.42	1.07	ppb
Potassium	39-2	26005.35	25935.60	25563.32	25834.76	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.45	487.87	500.87	496.06	1.44	ppb
Selenium	78-2	490.20	487.48	496.19	491.29	0.91	ppb
Selenium	82-1	483.81	484.63	480.24	482.89	0.48	ppb
Silicon	28-1	472.66	474.98	483.25	476.97	1.17	ppb
Silver	109-1	493.04	495.37	497.57	495.33	0.46	ppb
Silver	107-1	493.09	495.37	500.40	496.28	0.75	ppb
Sodium	23-2	48135.65	47956.92	48357.49	48150.02	0.42	ppb
Strontium	86-1	478.69	478.34	481.85	479.63	0.40	ppb
Strontium	88-1	499.19	494.47	497.79	497.15	0.49	ppb
Sulfur	34-1	8728.82	8376.26	8346.73	8483.94	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.49	502.63	489.88	495.00	1.36	ppb
Thallium	205-1	487.54	499.59	487.00	491.37	1.45	ppb
Tin	118-1	494.15	490.58	490.07	491.60	0.45	ppb
Titanium	47-1	487.17	485.58	488.15	486.97	0.27	ppb
Uranium	238-1	503.12	498.91	497.02	499.68	0.63	ppb
Vanadium	51-2	502.97	502.19	503.47	502.88	0.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1016.94	1021.67	1018.03	1018.88	0.24	ppb
Zirconium	90-1	501.99	493.84	492.29	496.04	1.05	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:52:01	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.05	481.37	481.30	481.91	0.21	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:58:50	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.34	0.22	-0.11		ppb
Antimony	121-1	1.02	1.31	1.41	1.25	16.09	ppb
Arsenic	75-2	0.18	0.21	0.17	0.19	9.41	ppb
Barium	135-1	0.03	0.03	0.01	0.03	37.06	ppb
Barium	137-1	0.03	0.03	0.01	0.02	43.30	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	187.94	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.97	7.50	7.75	7.41	5.35	ppb
Boron	11-1	7.17	7.03	7.10	7.10	1.03	ppb
Cadmium	106-1	-2.05	-1.28	-1.24	-1.52		ppb
Cadmium	108-1	0.01	-0.04	0.01	-0.01		ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	-0.27	-3.83	-2.69	-2.26		ppb
Calcium	44-1	-0.94	-0.40	-0.84	-0.73		ppb
Chromium	52-2	0.02	0.01	0.01	0.01	65.24	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.20	0.19	0.19	3.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.74	0.76	0.71	0.74	3.14	ppb
Iron	57-2	0.86	0.77	0.23	0.62	55.34	ppb
Lead	206-1	0.00	0.00	0.01	0.01	87.76	ppb
Lead	207-1	0.02	0.04	0.01	0.02	67.20	ppb
Lead	208-1	0.01	0.02	0.02	0.02	22.20	ppb
Lithium	6-1						%
Magnesium	24-2	1.00	0.73	0.85	0.86	15.66	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	69.29	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:58:50	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.29	0.39	0.46	0.38	22.20	ppb
Molybdenum	94-1	0.09	0.11	0.17	0.12	35.02	ppb
Molybdenum	95-1	0.28	0.39	0.49	0.39	26.85	ppb
Molybdenum	96-1	0.22	0.33	0.37	0.31	24.38	ppb
Molybdenum	97-1	0.30	0.38	0.53	0.40	28.83	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-10.82	-7.75	-13.37	-10.65		ppb
Potassium	39-2	-7.29	-6.97	-6.34	-6.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-1.24	-0.13	-0.45	-0.61		ppb
Selenium	77-2	0.41	0.00	0.00	0.13	176.33	ppb
Selenium	78-2	0.55	0.52	0.02	0.36	82.59	ppb
Silicon	28-1	-17.15	-16.59	-17.15	-16.96		ppb
Silver	107-1	0.03	0.04	0.04	0.04	13.98	ppb
Silver	109-1	0.04	0.03	0.04	0.04	10.87	ppb
Sodium	23-2	8.98	10.31	10.12	9.80	7.29	ppb
Strontium	86-1	-0.09	-0.04	-0.04	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.10	ppb
Sulfur	34-1	-3038.30	-2943.69	-3119.33	-3033.77		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.01	0.00	89.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.51	ppb
Tin	118-1	0.06	0.09	0.12	0.09	27.68	ppb
Titanium	47-1	0.02	0.07	0.01	0.03	90.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	31.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.09	0.00	-0.06		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.28	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:58:50	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	56.62	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-15	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:02:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.66	1.32	1.57	13.67	ppb
Antimony	121-1	0.39	0.40	0.43	0.41	5.79	ppb
Arsenic	75-2	1.88	1.96	1.92	1.92	2.27	ppb
Barium	137-1	64.47	64.23	64.00	64.23	0.37	ppb
Barium	135-1	64.22	65.17	63.12	64.17	1.60	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	35.18	33.77	35.96	34.97	3.17	ppb
Boron	11-1	35.03	35.09	35.77	35.30	1.16	ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	26.81	ppb
Cadmium	106-1	-0.71	-1.22	-0.64	-0.86		ppb
Cadmium	108-1	0.05	-0.06	0.09	0.03	277.21	ppb
Calcium	43-1	67116.00	66665.19	65678.41	66486.53	1.11	ppb
Calcium	44-1	68969.96	68989.29	68635.38	68864.88	0.29	ppb
Chromium	52-2	0.11	0.11	0.09	0.10	8.70	ppb
Cobalt	59-2	0.39	0.41	0.41	0.40	2.83	ppb
Copper	63-2	0.75	0.76	0.74	0.75	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1108.70	1112.35	1117.49	1112.85	0.40	ppb
Iron	57-2	1097.10	1104.34	1096.47	1099.30	0.40	ppb
Lead	206-1	0.05	0.03	0.04	0.04	27.05	ppb
Lead	207-1	0.06	0.05	0.04	0.05	17.60	ppb
Lead	208-1	0.05	0.04	0.04	0.04	16.51	ppb
Lithium	6-1						%
Magnesium	24-2	5650.91	5779.39	5768.16	5732.82	1.24	ppb
Manganese	55-2	208.35	209.66	209.92	209.31	0.40	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-15	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:02:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.13	0.13	0.11	27.92	ppb
Molybdenum	95-1	0.27	0.33	0.35	0.31	13.33	ppb
Molybdenum	96-1	0.23	0.31	0.34	0.29	19.36	ppb
Molybdenum	97-1	0.31	0.36	0.39	0.36	11.98	ppb
Molybdenum	98-1	0.29	0.32	0.36	0.32	9.68	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.05	1.06	1.04	1.05	0.81	ppb
Phosphorus	31-2	-6.03	-20.88	-14.85	-13.92		ppb
Potassium	39-2	1583.02	1606.19	1610.85	1600.02	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.34	0.34	0.37	0.12	336.51	ppb
Selenium	77-2	0.39	0.59	0.79	0.59	33.96	ppb
Selenium	78-2	0.05	0.61	0.03	0.23	144.18	ppb
Silicon	28-1	3523.12	3557.08	3494.17	3524.79	0.89	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.80	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.90	ppb
Sodium	23-2	6623.87	6725.55	6694.07	6681.17	0.78	ppb
Strontium	86-1	594.78	586.64	593.41	591.61	0.74	ppb
Strontium	88-1	619.71	613.60	619.45	617.59	0.56	ppb
Sulfur	34-1	36171.66	36670.12	35482.12	36107.97	1.65	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.02	0.01	0.02	14.77	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	22.70	ppb
Tin	118-1	-0.02	-0.03	0.01	-0.02		ppb
Titanium	47-1	0.37	0.45	0.33	0.38	15.94	ppb
Uranium	238-1	0.16	0.14	0.14	0.15	6.40	ppb
Vanadium	51-2	0.15	0.17	0.18	0.17	7.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.96	5.07	4.93	4.99	1.44	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	47.14	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-15	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:02:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	113.62	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-16	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:05:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	0.92	1.20	1.14	17.45	ppb
Antimony	121-1	0.28	0.29	0.32	0.30	7.10	ppb
Arsenic	75-2	1.78	1.89	1.91	1.86	3.77	ppb
Barium	135-1	63.11	62.15	62.52	62.59	0.77	ppb
Barium	137-1	63.51	62.25	63.59	63.12	1.19	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.52	32.64	34.25	33.80	3.00	ppb
Boron	11-1	33.96	34.02	34.47	34.15	0.82	ppb
Cadmium	106-1	-1.60	-1.13	-2.11	-1.61		ppb
Cadmium	108-1	0.01	0.06	0.06	0.05	60.04	ppb
Cadmium	111-1	0.02	0.02	0.03	0.02	26.13	ppb
Calcium	43-1	66133.40	65172.82	65332.86	65546.36	0.79	ppb
Calcium	44-1	68816.61	67313.88	67729.10	67953.20	1.14	ppb
Chromium	52-2	0.07	0.09	0.08	0.08	7.57	ppb
Cobalt	59-2	0.41	0.38	0.41	0.40	4.48	ppb
Copper	63-2	0.77	0.68	0.73	0.73	5.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1041.48	1043.73	1061.74	1048.98	1.06	ppb
Iron	57-2	1047.44	1044.52	1050.76	1047.57	0.30	ppb
Lead	206-1	0.00	0.02	0.00	0.01	170.14	ppb
Lead	207-1	0.01	0.02	0.01	0.01	56.42	ppb
Lead	208-1	0.01	0.02	0.01	0.01	33.59	ppb
Lithium	6-1						%
Magnesium	24-2	5646.55	5623.81	5728.03	5666.13	0.97	ppb
Manganese	55-2	205.43	205.14	209.41	206.66	1.15	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-16	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:05:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	17.11	ppb
Molybdenum	95-1	0.22	0.27	0.27	0.25	10.95	ppb
Molybdenum	96-1	0.18	0.23	0.26	0.22	19.18	ppb
Molybdenum	97-1	0.22	0.30	0.27	0.26	16.18	ppb
Molybdenum	98-1	0.24	0.24	0.26	0.25	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.93	0.90	0.91	2.09	ppb
Phosphorus	31-2	-14.28	-15.22	-15.10	-14.87		ppb
Potassium	39-2	1578.04	1572.02	1605.14	1585.07	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.19	0.20	0.06	388.14	ppb
Selenium	78-2	0.36	0.24	0.16	0.25	39.49	ppb
Selenium	82-1	0.31	0.66	-0.12	0.28	138.89	ppb
Silicon	28-1	3551.85	3519.35	3515.52	3528.91	0.57	ppb
Silver	109-1	0.01	0.02	0.02	0.02	26.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.02	ppb
Sodium	23-2	6572.24	6549.19	6728.92	6616.78	1.48	ppb
Strontium	86-1	587.85	582.38	585.27	585.17	0.47	ppb
Strontium	88-1	609.60	608.25	618.67	612.17	0.93	ppb
Sulfur	34-1	35492.75	34482.03	34930.01	34968.26	1.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	67.96	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	18.72	ppb
Tin	118-1	-0.02	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.33	0.30	0.40	0.34	15.20	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	4.68	ppb
Vanadium	51-2	0.15	0.16	0.13	0.15	9.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.91	4.75	4.66	4.78	2.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	51.06	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-16	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:05:49	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	115.71	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:09:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9324.31	9295.53	9346.10	9321.98	0.27	ppb
Antimony	121-1	475.01	471.86	475.43	474.10	0.41	ppb
Arsenic	75-2	493.68	486.04	486.61	488.77	0.87	ppb
Barium	135-1	2421.16	2437.61	2442.29	2433.68	0.46	ppb
Barium	137-1	2414.68	2451.57	2464.00	2443.42	1.05	ppb
Beryllium	9-1	469.70	470.17	477.35	472.41	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	446.52	456.04	460.71	454.43	1.59	ppb
Boron	11-1	446.81	454.58	460.88	454.09	1.55	ppb
Cadmium	106-1	458.92	457.96	468.50	461.79	1.26	ppb
Cadmium	108-1	462.41	466.26	473.35	467.34	1.19	ppb
Cadmium	111-1	467.91	469.17	473.54	470.21	0.63	ppb
Calcium	43-1	46861.81	47022.20	46954.87	46946.29	0.17	ppb
Calcium	44-1	48515.68	47945.88	48302.87	48254.81	0.60	ppb
Chromium	52-2	513.08	505.83	507.90	508.94	0.73	ppb
Cobalt	59-2	508.62	500.90	505.17	504.90	0.77	ppb
Copper	63-2	1073.30	1062.71	1077.55	1071.19	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27431.67	26934.14	26944.39	27103.40	1.05	ppb
Iron	57-2	26416.14	26200.19	26249.08	26288.47	0.43	ppb
Lead	206-1	475.31	476.05	478.83	476.73	0.39	ppb
Lead	207-1	479.81	476.10	480.60	478.84	0.50	ppb
Lead	208-1	486.27	484.61	490.20	487.03	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	49557.07	49005.93	49112.19	49225.06	0.59	ppb
Manganese	55-2	1019.58	997.65	997.19	1004.81	1.27	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:09:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.23	504.04	500.55	500.94	0.58	ppb
Molybdenum	95-1	483.63	485.81	483.09	484.18	0.30	ppb
Molybdenum	96-1	476.36	478.74	477.64	477.58	0.25	ppb
Molybdenum	97-1	486.00	487.74	485.08	486.27	0.28	ppb
Molybdenum	98-1	500.31	505.50	498.21	501.34	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.28	514.31	519.69	517.76	0.58	ppb
Phosphorus	31-2	9862.05	9928.61	9680.69	9823.78	1.31	ppb
Potassium	39-2	25905.38	25953.42	25777.59	25878.80	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.90	468.73	487.20	483.94	2.87	ppb
Selenium	78-2	495.91	490.05	488.73	491.56	0.78	ppb
Selenium	82-1	481.52	484.33	482.09	482.65	0.31	ppb
Silicon	28-1	449.66	459.42	461.07	456.72	1.35	ppb
Silver	109-1	488.28	482.83	494.61	488.57	1.21	ppb
Silver	107-1	487.90	481.75	494.80	488.15	1.34	ppb
Sodium	23-2	48116.23	47800.13	48348.27	48088.21	0.57	ppb
Strontium	86-1	476.09	478.19	477.95	477.41	0.24	ppb
Strontium	88-1	494.79	500.21	497.27	497.42	0.55	ppb
Sulfur	34-1	8811.25	8748.82	8726.14	8762.07	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.93	496.52	499.11	494.85	1.07	ppb
Thallium	205-1	490.80	490.84	494.21	491.95	0.40	ppb
Tin	118-1	484.40	484.76	484.27	484.48	0.05	ppb
Titanium	47-1	487.18	484.18	486.71	486.02	0.33	ppb
Uranium	238-1	501.46	500.18	503.87	501.84	0.37	ppb
Vanadium	51-2	504.05	503.61	504.61	504.09	0.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1025.44	1007.58	1023.19	1018.74	0.95	ppb
Zirconium	90-1	497.09	497.39	497.09	497.19	0.03	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:09:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.62	483.86	482.32	481.93	0.44	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 18:18:43 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	0.06	-0.09	-0.20		ppb
Antimony	121-1	1.03	1.29	1.47	1.27	17.54	ppb
Arsenic	75-2	0.11	0.13	0.14	0.13	14.05	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.24	4.24	4.03	4.17	2.82	ppb
Boron	11-1	4.30	4.28	4.18	4.26	1.45	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.33	-1.08	-1.80	-1.40		ppb
Cadmium	108-1	0.01	0.01	-0.05	-0.01		ppb
Calcium	43-1	-0.44	-4.30	1.40	-1.12		ppb
Calcium	44-1	-0.76	-1.17	-1.20	-1.04		ppb
Chromium	52-2	0.02	0.00	0.01	0.01	126.22	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.11	0.13	0.10	0.11	11.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.43	0.37	0.36	20.37	ppb
Iron	57-2	0.29	-0.05	0.30	0.18	108.37	ppb
Lead	206-1	0.03	0.02	0.02	0.02	23.81	ppb
Lead	207-1	0.04	0.03	0.02	0.03	22.35	ppb
Lead	208-1	0.03	0.03	0.02	0.03	22.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	-0.04	0.45	0.18	137.01	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:18:43	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.11	0.08	37.03	ppb
Molybdenum	95-1	0.17	0.24	0.33	0.25	32.78	ppb
Molybdenum	96-1	0.19	0.24	0.29	0.24	21.55	ppb
Molybdenum	97-1	0.21	0.30	0.30	0.27	20.04	ppb
Molybdenum	98-1	0.21	0.26	0.34	0.27	23.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-25.47	-1.97	-7.42	-11.62		ppb
Potassium	39-2	-10.50	-11.79	-13.24	-11.84		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.21	0.00	0.00	-0.07		ppb
Selenium	78-2	0.33	0.54	0.36	0.41	27.93	ppb
Selenium	82-1	0.26	-0.77	-0.36	-0.29		ppb
Silicon	28-1	-15.13	-13.45	-14.70	-14.42		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.87	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.49	ppb
Sodium	23-2	7.84	8.10	9.22	8.39	8.77	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	13.47	ppb
Strontium	86-1	-0.10	-0.05	-0.05	-0.07		ppb
Sulfur	34-1	-2829.08	-2691.44	-2752.77	-2757.76		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.00	0.01	0.01	91.96	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	116.05	ppb
Tin	118-1	0.00	0.06	0.06	0.04	78.64	ppb
Titanium	47-1	0.03	0.03	0.04	0.03	24.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	778.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.09	-0.07	-0.09		ppb
Zirconium	90-1	-0.01	0.01	0.01	0.01	171.27	ppb

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:18:43	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	3627.33	ppb

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:09:51 DataFile Name : 002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	167	175	153	20.65	cps
Antimony	121-1	217	175	183	192	11.50	cps
Arsenic	75-2	19	17	24	20	19.50	cps
Barium	135-1	83	125	92	100	22.05	cps
Barium	137-1	233	167	200	200	16.67	cps
Beryllium	9-1	83	83	72	80	8.06	cps
Bismuth	209-1	7082027	7091671	7177823	7117174	0.74	cps
Bismuth	209-2	5167104	5202934	5142585	5170875	0.59	cps
Boron	10-1	58	142	142	114	42.24	cps
Boron	11-1	558	508	542	536	4.75	cps
Cadmium	106-1	12865	12047	12206	12373	3.50	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Cadmium	111-1	1309	1233	1231	1257	3.55	cps
Calcium	43-1	2500	2267	2317	2361	5.20	cps
Calcium	44-1	35201	36062	34641	35301	2.03	cps
Chromium	52-2	1877	1723	1837	1812	4.39	cps
Cobalt	59-2	287	257	210	251	15.38	cps
Copper	63-2	873	860	747	827	8.42	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	83	42	17	47	71.32	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-2	83	40	80	68	35.58	cps
Gadolinium	160-1	150	67	167	128	41.93	cps
Holmium	165-2	6861051	6858409	6803070	6840844	0.48	cps
Holmium	165-1	11612970	11508438	11537229	11552879	0.47	cps
Indium	115-1	10638004	10533153	10669264	10613474	0.67	cps
Indium	115-2	2627106	2645478	2642757	2638447	0.38	cps
Iron	56-2	10565	10704	11193	10821	3.05	cps
Iron	57-2	322	294	344	320	7.82	cps
Lead	206-1	1039	1017	995	1017	2.19	cps
Lead	207-1	828	845	811	828	2.01	cps
Lead	208-1	3978	3928	3889	3932	1.13	cps
Lithium	6-1	919504	917022	908281	914936	0.64	cps
Magnesium	24-2	600	567	525	564	6.66	cps
Manganese	55-2	190	173	130	164	18.83	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:09:51	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	808	733	750	6.94	cps
Molybdenum	95-1	300	367	350	339	10.24	cps
Molybdenum	96-1	350	483	542	458	21.44	cps
Molybdenum	97-1	167	258	192	206	23.05	cps
Molybdenum	98-1	467	475	492	478	2.67	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	173	103	137	138	25.41	cps
Phosphorus	31-2	408	483	417	436	9.43	cps
Potassium	39-2	100397	100270	101327	100665	0.57	cps
Rhodium	103-2	5256234	5310376	5268376	5278329	0.54	cps
Rhodium	103-1	9889895	9885018	9966748	9913887	0.46	cps
Scandium	45-1	6288465	6264029	6125393	6225962	1.41	cps
Scandium	45-2	383874	386547	384711	385044	0.36	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	200	219	217	212	4.82	cps
Selenium	82-1	178	84	-34	76	139.66	cps
Silicon	28-1	1249744	1242489	1239390	1243874	0.43	cps
Silver	109-1	58	58	67	61	7.87	cps
Silver	107-1	92	125	83	100	22.05	cps
Sodium	23-2	27760	26766	26975	27167	1.93	cps
Strontium	86-1	3367	3092	3551	3337	6.92	cps
Strontium	88-1	167	192	267	208	24.98	cps
Sulfur	34-1	848798	847047	856012	850619	0.56	cps
Terbium	159-1	12354191	12172443	12236769	12254468	0.75	cps
Terbium	159-2	7002532	6987416	6913390	6967779	0.68	cps
Thallium	203-1	300	300	192	264	23.70	cps
Thallium	205-1	617	750	667	678	9.94	cps
Tin	118-1	2225	2284	2175	2228	2.43	cps
Titanium	47-1	292	233	142	222	34.02	cps
Uranium	238-1	1050	975	833	953	11.55	cps
Vanadium	51-2	60	40	60	53	21.65	cps
Yttrium	89-2	2024763	2037547	2032626	2031645	0.32	cps
Yttrium	89-1	10979677	10781342	10914820	10891946	0.93	cps
Zinc	66-2	293	390	533	406	29.78	cps
Zirconium	90-1	1475	1383	1600	1486	7.32	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:09:51	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	333	350	325	9.25	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:21:58	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3476	4017	3717	3737	7.26	cps
Antimony	121-1	34836	34043	34844	34574	1.33	cps
Arsenic	75-2	774	867	828	823	5.65	cps
Barium	135-1	39365	40059	38045	39156	2.61	cps
Barium	137-1	69006	68452	68252	68570	0.57	cps
Beryllium	9-1	2245	2478	2400	2374	5.00	cps
Bismuth	209-2	5125717	5140487	5129592	5131932	0.15	cps
Bismuth	209-1	7410427	7286166	7341799	7346131	0.85	cps
Boron	10-1	8778	8469	8803	8683	2.14	cps
Boron	11-1	41182	41650	43171	42001	2.48	cps
Cadmium	106-1	13090	13632	13282	13335	2.06	cps
Cadmium	108-1	333	317	329	326	2.66	cps
Cadmium	111-1	5310	5530	5319	5386	2.31	cps
Calcium	43-1	27410	25231	25732	26124	4.37	cps
Calcium	44-1	412007	409622	409177	410269	0.37	cps
Chromium	52-2	15095	15171	14721	14996	1.61	cps
Cobalt	59-2	10187	10310	9903	10134	2.06	cps
Copper	63-2	16089	15952	15976	16006	0.46	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	133	92	117	114	18.41	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-2	57	50	70	59	17.29	cps
Gadolinium	160-1	200	150	142	164	19.25	cps
Holmium	165-1	11656469	11849540	11927337	11811115	1.18	cps
Holmium	165-2	6858606	6814606	6899287	6857500	0.62	cps
Indium	115-2	2642974	2653369	2657113	2651152	0.28	cps
Indium	115-1	11062690	10885965	11019538	10989398	0.84	cps
Iron	56-2	276457	279515	279759	278577	0.66	cps
Iron	57-2	6807	7074	7152	7011	2.58	cps
Lead	206-1	11744	12123	11989	11952	1.60	cps
Lead	207-1	11099	10971	10627	10899	2.24	cps
Lead	208-1	48731	49460	49099	49096	0.74	cps
Lithium	6-1	933562	937810	927603	932992	0.55	cps
Magnesium	24-2	207786	215932	209799	211173	2.01	cps
Manganese	55-2	3961	3897	4024	3961	1.60	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:21:58	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31202	31227	29322	30584	3.57	cps
Molybdenum	95-1	39581	39113	39999	39564	1.12	cps
Molybdenum	96-1	44637	44328	42565	43844	2.55	cps
Molybdenum	97-1	24806	24614	24305	24575	1.03	cps
Molybdenum	98-1	63869	63869	63559	63766	0.28	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2780	2867	2997	2881	3.79	cps
Phosphorus	31-2	725	767	750	747	2.81	cps
Potassium	39-2	351168	351439	350850	351152	0.08	cps
Rhodium	103-2	5274794	5312181	5307960	5298312	0.39	cps
Rhodium	103-1	10359283	10311519	10342164	10337655	0.23	cps
Scandium	45-1	6384118	6427216	6398662	6403332	0.34	cps
Scandium	45-2	387711	392756	389333	389934	0.66	cps
Selenium	77-2	70	87	90	82	13.03	cps
Selenium	78-2	467	450	467	461	2.09	cps
Selenium	82-1	1256	1247	1257	1254	0.44	cps
Silicon	28-1	1308451	1289997	1294810	1297753	0.74	cps
Silver	107-1	16852	17036	16018	16635	3.26	cps
Silver	109-1	15910	15818	15893	15873	0.31	cps
Sodium	23-2	431997	437113	435448	434853	0.60	cps
Strontium	86-1	8770	9387	8936	9031	3.53	cps
Strontium	88-1	49996	48533	50030	49520	1.73	cps
Sulfur	34-1	877378	876092	877727	877066	0.10	cps
Terbium	159-2	7060626	7028160	7055354	7048047	0.25	cps
Terbium	159-1	12478275	12568145	12614156	12553525	0.55	cps
Thallium	203-1	14425	13983	13891	14100	2.02	cps
Thallium	205-1	33861	33569	33050	33493	1.23	cps
Tin	118-1	69749	70117	69615	69827	0.37	cps
Titanium	47-1	11322	11747	11663	11577	1.95	cps
Uranium	238-1	46225	46025	46535	46262	0.56	cps
Vanadium	51-2	25289	25295	24758	25114	1.23	cps
Yttrium	89-2	2042111	2045263	2045216	2044197	0.09	cps
Yttrium	89-1	11275627	11212757	11301340	11263242	0.40	cps
Zinc	66-2	2404	2460	2477	2447	1.57	cps
Zirconium	90-1	23529	23086	21717	22777	4.15	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:21:58	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5185	5151	5159	5165	0.34	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:25:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174069	172973	170893	172645	0.93	cps
Antimony	121-1	655741	635115	626693	639183	2.34	cps
Arsenic	75-2	37747	38128	37463	37779	0.88	cps
Barium	135-1	1002314	994640	996829	997928	0.40	cps
Barium	137-1	1731778	1729472	1743513	1734921	0.43	cps
Beryllium	9-1	114820	116701	116427	115983	0.88	cps
Bismuth	209-1	7317139	7424773	7437868	7393260	0.90	cps
Bismuth	209-2	5264923	5232016	5218089	5238343	0.46	cps
Boron	10-1	14674	15208	15058	14980	1.84	cps
Boron	11-1	74895	75732	77776	76134	1.95	cps
Cadmium	111-1	201830	204930	202294	203018	0.82	cps
Cadmium	106-1	35879	35788	36857	36175	1.64	cps
Cadmium	108-1	16285	16276	15830	16130	1.61	cps
Calcium	43-1	246037	239638	238706	241461	1.65	cps
Calcium	44-1	3899722	3915680	3881808	3899070	0.43	cps
Chromium	52-2	319785	318966	313811	317521	1.02	cps
Cobalt	59-2	503644	504502	498677	502274	0.63	cps
Copper	63-2	735975	733985	727319	732426	0.62	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-2	47	63	67	59	18.19	cps
Gadolinium	160-1	183	158	117	153	22.04	cps
Holmium	165-2	7039452	6958750	6996814	6998338	0.58	cps
Holmium	165-1	12201620	12076390	12097438	12125149	0.55	cps
Indium	115-1	11067058	10979030	10894330	10980139	0.79	cps
Indium	115-2	2636503	2647040	2649523	2644355	0.26	cps
Iron	56-2	14743091	14762260	14628637	14711329	0.49	cps
Iron	57-2	368801	370065	364218	367695	0.84	cps
Lead	206-1	560085	558552	565282	561306	0.63	cps
Lead	207-1	520019	518302	520439	519586	0.22	cps
Lead	208-1	2311212	2312845	2318348	2314135	0.16	cps
Lithium	6-1	939056	942639	943077	941591	0.23	cps
Magnesium	24-2	2091382	2082147	2079951	2084494	0.29	cps
Manganese	55-2	361663	365247	359236	362049	0.84	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:25:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	757863	754845	754027	755578	0.27	cps
Molybdenum	95-1	402220	397762	394963	398315	0.92	cps
Molybdenum	96-1	519424	514040	505578	513014	1.36	cps
Molybdenum	97-1	252085	249388	247400	249625	0.94	cps
Molybdenum	98-1	638668	635861	636188	636906	0.24	cps
Neodymium	150-1	80	73	87	80	8.33	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	135950	138284	136424	136886	0.90	cps
Phosphorus	31-2	11672	12039	11497	11736	2.36	cps
Potassium	39-2	1454800	1471485	1451145	1459144	0.74	cps
Rhodium	103-1	10228294	10318215	10321921	10289477	0.52	cps
Rhodium	103-2	5270743	5265444	5277835	5271341	0.12	cps
Scandium	45-2	387652	390196	381798	386549	1.11	cps
Scandium	45-1	6341262	6435475	6402938	6393225	0.75	cps
Selenium	82-1	12700	13015	12757	12824	1.31	cps
Selenium	77-2	773	793	730	766	4.23	cps
Selenium	78-2	2860	2867	2865	2864	0.13	cps
Silicon	28-1	1880932	1880071	1890148	1883717	0.30	cps
Silver	109-1	1038032	1048314	1032881	1039742	0.76	cps
Silver	107-1	1085462	1092767	1096927	1091718	0.53	cps
Sodium	23-2	4040697	4034263	4045560	4040173	0.14	cps
Strontium	88-1	2363552	2350161	2357409	2357041	0.28	cps
Strontium	86-1	275286	274745	276207	275412	0.27	cps
Sulfur	34-1	964169	960225	964311	962901	0.24	cps
Terbium	159-1	12721260	12679457	12551541	12650753	0.70	cps
Terbium	159-2	7153936	7003647	6952274	7036619	1.49	cps
Thallium	203-1	701765	707927	712914	707536	0.79	cps
Thallium	205-1	1672896	1685069	1683399	1680455	0.39	cps
Tin	118-1	692801	679937	687870	686869	0.94	cps
Titanium	47-1	114308	115769	114914	114997	0.64	cps
Uranium	238-1	2212869	2236542	2256466	2235292	0.98	cps
Vanadium	51-2	254250	254725	250924	253300	0.82	cps
Yttrium	89-1	11404434	11306966	11337470	11349623	0.44	cps
Yttrium	89-2	2031556	2046538	2045052	2041049	0.40	cps
Zinc	66-2	102567	103604	100758	102309	1.41	cps
Zirconium	90-1	1432593	1442456	1446994	1440681	0.51	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:25:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	321692	321199	319698	320863	0.32	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:29:46 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	428486	421256	426763	425502	0.89	cps
Antimony	121-1	1914714	1878420	1842023	1878386	1.93	cps
Arsenic	75-2	94896	96018	95790	95568	0.62	cps
Barium	135-1	2480207	2464468	2476162	2473613	0.33	cps
Barium	137-1	4315542	4270567	4287038	4291049	0.53	cps
Beryllium	9-1	283293	284993	284971	284419	0.34	cps
Bismuth	209-1	7372354	7274317	7251716	7299462	0.88	cps
Bismuth	209-2	5191791	5237907	5277852	5235850	0.82	cps
Boron	10-1	37447	36303	37472	37074	1.80	cps
Boron	11-1	182828	184371	184817	184005	0.57	cps
Cadmium	108-1	40094	39860	38887	39614	1.62	cps
Cadmium	106-1	72152	71975	73977	72701	1.52	cps
Cadmium	111-1	505199	509826	506069	507031	0.48	cps
Calcium	43-1	596276	590548	595397	594074	0.52	cps
Calcium	44-1	9441512	9413438	9500950	9451967	0.47	cps
Chromium	52-2	788287	799195	796522	794668	0.72	cps
Cobalt	59-2	1240684	1244302	1257709	1247565	0.72	cps
Copper	63-2	1797605	1834515	1828872	1820331	1.09	cps
Dysprosium	156-2	10	20	27	19	44.42	cps
Dysprosium	156-1	83	100	108	97	13.09	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	17	13	40	23	62.27	cps
Gadolinium	160-2	43	57	40	47	18.90	cps
Gadolinium	160-1	183	175	175	178	2.71	cps
Holmium	165-1	12026417	11903389	11986265	11972024	0.52	cps
Holmium	165-2	7069497	6995352	7039607	7034818	0.53	cps
Indium	115-2	2622049	2645176	2661886	2643037	0.76	cps
Indium	115-1	10856501	10937304	10911458	10901754	0.38	cps
Iron	56-2	36827242	36835598	37250602	36971148	0.65	cps
Iron	57-2	916781	913945	924954	918560	0.62	cps
Lead	206-1	1397742	1403545	1397733	1399673	0.24	cps
Lead	207-1	1281921	1298032	1281068	1287007	0.74	cps
Lead	208-1	5738994	5770247	5717693	5742312	0.46	cps
Lithium	6-1	935672	937131	932229	935011	0.27	cps
Magnesium	24-2	5149417	5154782	5151524	5151907	0.05	cps
Manganese	55-2	898747	904103	912506	905119	0.77	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:29:46	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1903012	1900547	1895800	1899786	0.19	cps
Molybdenum	95-1	1012145	998433	998825	1003134	0.78	cps
Molybdenum	96-1	1311570	1291470	1290951	1297997	0.91	cps
Molybdenum	97-1	632129	628014	626856	629000	0.44	cps
Molybdenum	98-1	1635780	1607989	1605117	1616296	1.05	cps
Neodymium	150-1	147	227	147	173	26.65	cps
Neodymium	150-2	7	30	30	22	60.61	cps
Nickel	60-2	336457	338577	340001	338345	0.53	cps
Phosphorus	31-2	27610	28387	27852	27949	1.42	cps
Potassium	39-2	3457800	3481288	3472112	3470400	0.34	cps
Rhodium	103-1	10240835	9958738	10049915	10083163	1.43	cps
Rhodium	103-2	5224243	5307043	5298502	5276596	0.86	cps
Scandium	45-1	6268070	6313465	6298131	6293222	0.37	cps
Scandium	45-2	382476	383436	383510	383141	0.15	cps
Selenium	82-1	32034	32387	31815	32079	0.90	cps
Selenium	77-2	2077	1967	2044	2029	2.78	cps
Selenium	78-2	6761	6848	7104	6904	2.58	cps
Silicon	28-1	2866470	2885683	2913562	2888572	0.82	cps
Silver	107-1	2675055	2680829	2697600	2684495	0.44	cps
Silver	109-1	2549302	2559095	2551534	2553310	0.20	cps
Sodium	23-2	9866137	9926703	10053503	9948781	0.96	cps
Strontium	86-1	671454	686303	682008	679922	1.12	cps
Strontium	88-1	5757797	5889765	5853206	5833589	1.17	cps
Sulfur	34-1	1056941	1058263	1054685	1056629	0.17	cps
Terbium	159-1	12636108	12647111	12610865	12631361	0.15	cps
Terbium	159-2	7092938	7095927	7219674	7136180	1.01	cps
Thallium	203-1	1758251	1732481	1746533	1745755	0.74	cps
Thallium	205-1	4197608	4133976	4160699	4164094	0.77	cps
Tin	118-1	1719906	1707310	1707648	1711621	0.42	cps
Titanium	47-1	285933	283327	284340	284533	0.46	cps
Uranium	238-1	5684196	5647602	5627448	5653082	0.51	cps
Vanadium	51-2	631806	635310	639127	635414	0.58	cps
Yttrium	89-1	11288130	11280089	11337655	11301958	0.28	cps
Yttrium	89-2	2027985	2050127	2048323	2042145	0.60	cps
Zinc	66-2	253977	255746	255649	255124	0.39	cps
Zirconium	90-1	3610585	3643133	3630408	3628042	0.45	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:29:46	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	801777	806590	805401	804590	0.31	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:33:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843820	845277	834873	841323	0.67	cps
Antimony	121-1	4030056	3995413	3976704	4000725	0.68	cps
Arsenic	75-2	191679	193553	190752	191995	0.74	cps
Barium	135-1	5006221	5042457	5010666	5019781	0.39	cps
Barium	137-1	8641167	8745794	8661521	8682827	0.64	cps
Beryllium	9-1	570589	565114	559236	564980	1.00	cps
Bismuth	209-1	7433328	7367780	7298601	7366570	0.91	cps
Bismuth	209-2	5207413	5289962	5181549	5226308	1.08	cps
Boron	10-1	73362	73529	73202	73364	0.22	cps
Boron	11-1	370439	369241	368111	369264	0.32	cps
Cadmium	111-1	1023642	1007446	1017041	1016043	0.80	cps
Cadmium	106-1	132019	131093	130144	131085	0.72	cps
Cadmium	108-1	81017	80100	79044	80054	1.23	cps
Calcium	43-1	1203642	1182073	1182948	1189554	1.03	cps
Calcium	44-1	19163401	18918652	19048483	19043512	0.64	cps
Chromium	52-2	1565322	1581119	1564453	1570298	0.60	cps
Cobalt	59-2	2470885	2484715	2468127	2474576	0.36	cps
Copper	63-2	3610218	3578935	3555938	3581697	0.76	cps
Dysprosium	156-2	33	30	33	32	5.97	cps
Dysprosium	156-1	142	200	100	147	34.12	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	23	27	53	34	47.73	cps
Gadolinium	160-1	192	175	158	175	9.53	cps
Gadolinium	160-2	100	83	70	84	17.80	cps
Holmium	165-2	7183263	7117388	7044459	7115037	0.98	cps
Holmium	165-1	12347437	12352663	12307533	12335877	0.20	cps
Indium	115-1	11030980	10936025	10965231	10977412	0.44	cps
Indium	115-2	2630096	2654363	2620407	2634955	0.66	cps
Iron	56-2	73807349	74269924	72890327	73655866	0.95	cps
Iron	57-2	1821525	1832337	1815052	1822971	0.48	cps
Lead	206-1	2822916	2828763	2800395	2817358	0.53	cps
Lead	207-1	2604439	2602047	2586704	2597730	0.37	cps
Lead	208-1	11627018	11588466	11499905	11571797	0.56	cps
Lithium	6-1	936533	927356	915996	926629	1.11	cps
Magnesium	24-2	10186867	10146495	10213018	10182127	0.33	cps
Manganese	55-2	1797585	1796815	1787593	1793998	0.31	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:33:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3879241	3830280	3816555	3842025	0.86	cps
Molybdenum	95-1	2074229	2051072	2023110	2049470	1.25	cps
Molybdenum	96-1	2670135	2622202	2606036	2632791	1.27	cps
Molybdenum	97-1	1296054	1269608	1266354	1277339	1.28	cps
Molybdenum	98-1	3310003	3256438	3248068	3271503	1.03	cps
Neodymium	150-1	300	273	340	304	11.02	cps
Neodymium	150-2	37	40	30	36	14.32	cps
Nickel	60-2	671498	673127	662879	669168	0.82	cps
Phosphorus	31-2	56366	55638	53196	55067	3.01	cps
Potassium	39-2	6730224	6709748	6491312	6643761	1.99	cps
Rhodium	103-2	5249503	5252889	5211122	5237838	0.44	cps
Rhodium	103-1	10192957	10050383	10078796	10107378	0.75	cps
Scandium	45-1	6424057	6313141	6345066	6360755	0.90	cps
Scandium	45-2	383693	384609	378789	382364	0.82	cps
Selenium	82-1	64626	64338	63931	64298	0.54	cps
Selenium	77-2	4124	4167	4024	4105	1.79	cps
Selenium	78-2	13508	13749	13684	13647	0.91	cps
Silicon	28-1	3793214	3796312	3797158	3795561	0.05	cps
Silver	109-1	5165175	5123374	5105593	5131381	0.60	cps
Silver	107-1	5356437	5330677	5318627	5335247	0.36	cps
Sodium	23-2	19859519	19961142	19515296	19778652	1.18	cps
Strontium	86-1	1368234	1352121	1349905	1356753	0.74	cps
Strontium	88-1	11797599	11610782	11591082	11666488	0.98	cps
Sulfur	34-1	1200303	1192169	1192276	1194916	0.39	cps
Terbium	159-1	13009363	12972763	12870355	12950827	0.56	cps
Terbium	159-2	7286956	7198233	7154544	7213244	0.94	cps
Thallium	203-1	3513980	3574275	3525993	3538083	0.90	cps
Thallium	205-1	8340573	8432118	8312344	8361678	0.75	cps
Tin	118-1	3460708	3425823	3447228	3444586	0.51	cps
Titanium	47-1	573298	563665	568157	568373	0.85	cps
Uranium	238-1	11270131	11344774	11141839	11252248	0.91	cps
Vanadium	51-2	1270965	1275517	1264927	1270470	0.42	cps
Yttrium	89-2	2047210	2058343	2034356	2046636	0.59	cps
Yttrium	89-1	11422756	11263475	11270041	11318757	0.80	cps
Zinc	66-2	505959	506670	501113	504581	0.60	cps
Zirconium	90-1	7330687	7275937	7196789	7267805	0.93	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:33:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1636229	1609085	1609686	1618333	0.96	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:37:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1670979	1686227	1680473	1679226	0.46	cps
Antimony	121-1	8511917	8497469	8408572	8472653	0.66	cps
Arsenic	75-2	385780	387493	389274	387515	0.45	cps
Barium	135-1	10155262	10030810	10083751	10089941	0.62	cps
Barium	137-1	17579034	17400744	17361957	17447245	0.66	cps
Beryllium	9-1	1101185	1093098	1086265	1093516	0.68	cps
Bismuth	209-1	7452198	7314869	7197557	7321541	1.74	cps
Bismuth	209-2	5152379	5212008	5105294	5156560	1.04	cps
Boron	10-1	142669	144680	141775	143041	1.04	cps
Boron	11-1	712512	719459	716503	716158	0.49	cps
Cadmium	106-1	248332	249987	251642	249987	0.66	cps
Cadmium	108-1	159426	158617	157803	158616	0.51	cps
Cadmium	111-1	2005205	2003177	2030788	2013056	0.76	cps
Calcium	43-1	2367674	2373171	2349198	2363348	0.53	cps
Calcium	44-1	37989213	38337764	38067398	38131458	0.48	cps
Chromium	52-2	3139558	3128722	3116272	3128184	0.37	cps
Cobalt	59-2	4879549	4951867	4917722	4916379	0.74	cps
Copper	63-2	7112378	7192124	7106563	7137022	0.67	cps
Dysprosium	156-2	70	57	50	59	17.29	cps
Dysprosium	156-1	325	283	342	317	9.49	cps
Erbium	164-1	83	33	92	69	45.43	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-2	77	83	83	81	4.75	cps
Gadolinium	160-1	200	225	133	186	25.46	cps
Holmium	165-2	7133657	7162197	7076112	7123989	0.62	cps
Holmium	165-1	12318130	12111316	12281226	12236890	0.90	cps
Indium	115-1	10944842	10828317	10870360	10881173	0.54	cps
Indium	115-2	2624891	2636882	2646826	2636200	0.42	cps
Iron	56-2	147563453	146953942	146358398	146958598	0.41	cps
Iron	57-2	3604434	3654600	3639717	3632917	0.71	cps
Lead	206-1	5597069	5537745	5545481	5560098	0.58	cps
Lead	207-1	5165663	5134278	5083825	5127922	0.81	cps
Lead	208-1	23127564	22785361	22594814	22835913	1.18	cps
Lithium	6-1	909285	907874	889216	902125	1.24	cps
Magnesium	24-2	20084975	20296682	20201084	20194247	0.52	cps
Manganese	55-2	3591714	3584787	3579905	3585469	0.17	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:37:05	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7787582	7635400	7682417	7701800	1.01	cps
Molybdenum	95-1	4111318	4144316	4105681	4120438	0.51	cps
Molybdenum	96-1	5377851	5454087	5241574	5357837	2.01	cps
Molybdenum	97-1	2569901	2600526	2561807	2577411	0.79	cps
Molybdenum	98-1	6675475	6695743	6611504	6660907	0.66	cps
Neodymium	150-1	800	673	620	698	13.25	cps
Neodymium	150-2	93	93	87	91	4.23	cps
Nickel	60-2	1318639	1330699	1335418	1328252	0.65	cps
Phosphorus	31-2	108494	109341	110020	109285	0.70	cps
Potassium	39-2	13384935	13517012	13570906	13490951	0.71	cps
Rhodium	103-2	5183147	5291347	5255420	5243305	1.05	cps
Rhodium	103-1	10055407	10138290	10136878	10110192	0.47	cps
Scandium	45-1	6372159	6320527	6341535	6344741	0.41	cps
Scandium	45-2	386973	392216	388417	389202	0.70	cps
Selenium	77-2	8039	8496	8086	8207	3.06	cps
Selenium	78-2	27400	27157	26708	27088	1.30	cps
Selenium	82-1	129005	128365	128328	128566	0.30	cps
Silicon	28-1	6425131	6475744	6509848	6470241	0.66	cps
Silver	109-1	10156197	10151694	10202835	10170242	0.28	cps
Silver	107-1	10649115	10609190	10681360	10646555	0.34	cps
Sodium	23-2	39117073	39410500	38885073	39137548	0.67	cps
Strontium	86-1	2720935	2733538	2697372	2717281	0.68	cps
Strontium	88-1	23485873	23427470	23353815	23422386	0.28	cps
Sulfur	34-1	1505615	1493591	1472366	1490524	1.13	cps
Terbium	159-1	12993576	13027105	12956911	12992531	0.27	cps
Terbium	159-2	7274084	7183086	7154539	7203903	0.87	cps
Thallium	203-1	7071216	7032258	7061021	7054832	0.29	cps
Thallium	205-1	16526039	16585210	16561629	16557626	0.18	cps
Tin	118-1	6986833	7002711	6926395	6971980	0.58	cps
Titanium	47-1	1136579	1136606	1136090	1136425	0.03	cps
Uranium	238-1	23010825	22607247	22386333	22668135	1.40	cps
Vanadium	51-2	2550703	2533089	2547147	2543646	0.37	cps
Yttrium	89-2	2065992	2098144	2065605	2076580	0.90	cps
Yttrium	89-1	11357654	11416937	11350439	11375010	0.32	cps
Zinc	66-2	1005274	1007582	1012184	1008347	0.35	cps
Zirconium	90-1	14508419	14740343	14850502	14699755	1.19	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:37:05	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3239201	3256756	3249142	3248366	0.27	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:40:39 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3371155	3352968	3397294	3373806	0.66	cps
Antimony	121-1	17162686	17249045	17403889	17271873	0.71	cps
Arsenic	75-2	785039	784468	789186	786231	0.33	cps
Barium	135-1	20046229	19992713	20062555	20033832	0.18	cps
Barium	137-1	34626436	34653252	34788580	34689423	0.25	cps
Beryllium	9-1	2078907	2067072	2071907	2072629	0.29	cps
Bismuth	209-1	7071060	7022200	7089353	7060871	0.49	cps
Bismuth	209-2	5075833	5007751	5107226	5063603	1.00	cps
Boron	10-1	276398	275790	276695	276294	0.17	cps
Boron	11-1	1383943	1393753	1397430	1391709	0.50	cps
Cadmium	106-1	475710	477645	482006	478454	0.67	cps
Cadmium	108-1	310241	313705	313157	312368	0.60	cps
Cadmium	111-1	3906063	3906248	3953378	3921896	0.70	cps
Calcium	43-1	4737881	4756238	4804549	4766223	0.72	cps
Calcium	44-1	76399358	76738631	77273977	76803989	0.57	cps
Chromium	52-2	6215743	6292892	6306886	6271840	0.78	cps
Cobalt	59-2	9941638	9871922	9897867	9903809	0.36	cps
Copper	63-2	14172493	14080554	14080819	14111289	0.38	cps
Dysprosium	156-2	83	147	110	113	28.06	cps
Dysprosium	156-1	567	442	375	461	21.10	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	23	30	43	32	31.61	cps
Gadolinium	160-2	130	97	110	112	14.95	cps
Gadolinium	160-1	192	225	225	214	9.00	cps
Holmium	165-1	12348032	12008145	12008909	12121695	1.62	cps
Holmium	165-2	7255985	7049952	7306084	7204007	1.88	cps
Indium	115-2	2593844	2609670	2605458	2602991	0.31	cps
Indium	115-1	10683588	10664836	10932591	10760338	1.39	cps
Iron	56-2	294510895	299012151	296326640	296616562	0.76	cps
Iron	57-2	7372734	7371266	7315972	7353324	0.44	cps
Lead	206-1	10801366	10726445	10774328	10767380	0.35	cps
Lead	207-1	10011322	9740239	9980195	9910585	1.50	cps
Lead	208-1	43957881	43600309	43969352	43842514	0.48	cps
Lithium	6-1	856991	849096	856113	854067	0.51	cps
Magnesium	24-2	40818605	40356593	40808108	40661102	0.65	cps
Manganese	55-2	7230163	7233871	7335380	7266471	0.82	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:40:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15501414	15649205	15547492	15566037	0.49	cps
Molybdenum	95-1	8303273	8294387	8293292	8296984	0.07	cps
Molybdenum	96-1	10785899	10720460	10825418	10777259	0.49	cps
Molybdenum	97-1	5148826	5113752	5186843	5149807	0.71	cps
Molybdenum	98-1	13465320	13329501	13434492	13409771	0.53	cps
Neodymium	150-1	1133	1180	1020	1111	7.41	cps
Neodymium	150-2	117	117	147	127	13.67	cps
Nickel	60-2	2612257	2611633	2607269	2610386	0.10	cps
Phosphorus	31-2	222622	223409	226539	224190	0.92	cps
Potassium	39-2	27382886	27275550	27393087	27350508	0.24	cps
Rhodium	103-1	10072422	9983196	10089229	10048282	0.57	cps
Rhodium	103-2	5171176	5156416	5181117	5169570	0.24	cps
Scandium	45-1	6426853	6532947	6558736	6506179	1.07	cps
Scandium	45-2	397108	401644	403277	400676	0.80	cps
Selenium	82-1	258611	259377	259767	259252	0.23	cps
Selenium	77-2	16219	16543	16613	16458	1.28	cps
Selenium	78-2	55102	55262	55522	55296	0.38	cps
Silicon	28-1	11636948	11914452	11853766	11801722	1.24	cps
Silver	107-1	20946288	20897325	21094312	20979309	0.49	cps
Silver	109-1	19817526	20020391	20239361	20025759	1.05	cps
Sodium	23-2	78908939	78762466	79171121	78947509	0.26	cps
Strontium	86-1	5552432	5579976	5467677	5533362	1.06	cps
Strontium	88-1	47575951	47839099	47748399	47721150	0.28	cps
Sulfur	34-1	2222179	2229509	2233345	2228344	0.25	cps
Terbium	159-1	12831104	12780231	12786616	12799317	0.22	cps
Terbium	159-2	7369709	7236003	7218449	7274720	1.14	cps
Thallium	203-1	13820043	13555206	13478057	13617768	1.32	cps
Thallium	205-1	32044987	32320625	31865027	32076880	0.72	cps
Tin	118-1	13830960	13926802	13981421	13913061	0.55	cps
Titanium	47-1	2274719	2279578	2278418	2277572	0.11	cps
Uranium	238-1	43576073	42997347	43661072	43411497	0.83	cps
Vanadium	51-2	5070866	5120849	5230911	5140875	1.59	cps
Yttrium	89-1	11468246	11623173	11596219	11562546	0.72	cps
Yttrium	89-2	2096908	2099364	2123793	2106688	0.71	cps
Zinc	66-2	1991508	1972353	2005268	1989710	0.83	cps
Zirconium	90-1	29681509	29605184	29576542	29621078	0.18	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:40:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6575245	6596845	6561619	6577903	0.27	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:44:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19057654	19304361	19261724	19207913	0.69	cps
Antimony	121-1	60967	67329	74767	67688	10.20	cps
Arsenic	75-2	1213	1239	1326	1259	4.70	cps
Barium	135-1	6393	6352	6118	6288	2.36	cps
Barium	137-1	10296	10613	10237	10382	1.95	cps
Beryllium	9-1	300	267	189	252	22.64	cps
Bismuth	209-2	4442289	4377050	4417755	4412365	0.75	cps
Bismuth	209-1	5859156	5885708	5807180	5850681	0.68	cps
Boron	10-1	5976	5685	4901	5521	10.07	cps
Boron	11-1	29413	26708	25706	27275	7.03	cps
Cadmium	106-1	12798	13215	12698	12904	2.13	cps
Cadmium	108-1	96	142	83	107	28.72	cps
Cadmium	111-1	1992	1897	1816	1902	4.64	cps
Calcium	43-1	24666543	24810672	24565253	24680822	0.50	cps
Calcium	44-1	398544009	395730509	399450384	397908301	0.49	cps
Chromium	52-2	49737	50610	49112	49820	1.51	cps
Cobalt	59-2	7229	7402	7038	7223	2.52	cps
Copper	63-2	22097	22324	21443	21954	2.08	cps
Dysprosium	156-2	80	83	63	76	14.19	cps
Dysprosium	156-1	233	200	175	203	14.43	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	73	80	87	80	8.34	cps
Gadolinium	160-2	157	117	110	128	19.75	cps
Gadolinium	160-1	183	242	250	225	16.14	cps
Holmium	165-1	11171922	10811886	11000754	10994854	1.64	cps
Holmium	165-2	6889432	6818325	6891077	6866278	0.60	cps
Indium	115-2	2614772	2612389	2599742	2608968	0.31	cps
Indium	115-1	9958760	10163969	10054337	10059022	1.02	cps
Iron	56-2	1491367856	1489860167	1495083145	1492103722	0.18	cps
Iron	57-2	36617633	36875904	36771490	36755009	0.35	cps
Lead	208-1	142492	140499	140888	141293	0.75	cps
Lead	206-1	36099	35247	35882	35743	1.24	cps
Lead	207-1	30046	30318	30279	30215	0.49	cps
Lithium	6-1	800735	808891	800838	803488	0.58	cps
Magnesium	24-2	218059947	225376338	224975497	222803927	1.85	cps
Manganese	55-2	28317	26754	27282	27451	2.90	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:44:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18296	21458	24113	21289	13.68	cps
Molybdenum	95-1	27803	31068	36230	31700	13.40	cps
Molybdenum	96-1	39188	43317	47422	43309	9.51	cps
Molybdenum	97-1	16669	19531	22677	19625	15.31	cps
Molybdenum	98-1	43927	49646	55686	49753	11.82	cps
Neodymium	150-1	207	127	247	193	31.61	cps
Neodymium	150-2	100	90	93	94	5.39	cps
Nickel	60-2	11338	11591	11491	11474	1.11	cps
Phosphorus	31-2	658	583	658	633	6.84	cps
Potassium	39-2	139346161	141226570	140866774	140479835	0.71	cps
Rhodium	103-2	4846283	4882441	4846516	4858414	0.43	cps
Rhodium	103-1	9280510	9106221	9031124	9139285	1.40	cps
Scandium	45-1	6539823	6482740	6557052	6526538	0.60	cps
Scandium	45-2	419649	418247	416097	417998	0.43	cps
Selenium	77-2	37	47	53	46	18.41	cps
Selenium	78-2	354	419	407	393	8.82	cps
Selenium	82-1	439	554	502	498	11.56	cps
Silicon	28-1	1477302	1484866	1495263	1485810	0.61	cps
Silver	109-1	2717	2675	2475	2623	4.93	cps
Silver	107-1	3067	2984	2892	2981	2.94	cps
Sodium	23-2	433836793	440177527	445252593	439755638	1.30	cps
Strontium	86-1	184665	180335	181738	182246	1.21	cps
Strontium	88-1	1549233	1544737	1548028	1547333	0.15	cps
Sulfur	34-1	764247	780949	785239	776812	1.43	cps
Terbium	159-1	11577046	11591484	11737497	11635342	0.76	cps
Terbium	159-2	6966748	6877964	6991194	6945302	0.86	cps
Thallium	203-1	5118	4901	4668	4896	4.60	cps
Thallium	205-1	13432	12240	11397	12356	8.28	cps
Tin	118-1	17028	19965	22118	19704	12.97	cps
Titanium	47-1	1775	1892	1734	1800	4.56	cps
Uranium	238-1	4068	3851	3542	3820	6.91	cps
Vanadium	51-2	1123	1147	1050	1107	4.56	cps
Yttrium	89-2	2163815	2164971	2147990	2158925	0.44	cps
Yttrium	89-1	11241127	11112301	10944853	11099427	1.34	cps
Zinc	66-2	18726	19046	18655	18809	1.11	cps
Zirconium	90-1	7477	7794	7978	7750	3.27	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:44:07	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1575	1875	1725	8.70	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:47:54 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100831	99229	100102	100054	0.80	cps
Antimony	121-1	3044120	2996105	3008633	3016286	0.83	cps
Arsenic	75-2	171781	172071	171012	171621	0.32	cps
Barium	135-1	385967	385471	387623	386354	0.29	cps
Barium	137-1	677478	673924	674709	675371	0.28	cps
Beryllium	9-1	213995	210993	211891	212293	0.73	cps
Bismuth	209-2	5021807	5026856	5029197	5025954	0.08	cps
Bismuth	209-1	6462402	6529424	6517233	6503020	0.55	cps
Boron	10-1	159980	159795	162734	160836	1.02	cps
Boron	11-1	817646	826615	831320	825194	0.84	cps
Cadmium	106-1	99417	100162	99264	99614	0.48	cps
Cadmium	108-1	47885	48554	49118	48519	1.27	cps
Cadmium	111-1	387271	390738	391657	389889	0.59	cps
Calcium	43-1	116658	115526	116414	116199	0.51	cps
Calcium	44-1	1789047	1764313	1762114	1771825	0.84	cps
Chromium	52-2	679583	678817	679669	679356	0.07	cps
Cobalt	59-2	1093659	1103660	1093541	1096954	0.53	cps
Copper	63-2	787631	795730	791736	791699	0.51	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	158	100	117	125	24.04	cps
Erbium	164-2	90	77	90	86	9.00	cps
Gadolinium	160-2	47	97	73	72	34.64	cps
Gadolinium	160-1	100	200	217	172	36.64	cps
Holmium	165-1	11208534	11324976	11302366	11278625	0.55	cps
Holmium	165-2	7038199	7090955	7112097	7080417	0.54	cps
Indium	115-2	2818250	2825019	2848582	2830617	0.56	cps
Indium	115-1	10829487	10681271	10743159	10751306	0.69	cps
Iron	56-2	6062159	6097562	6106814	6088845	0.39	cps
Iron	57-2	147770	149431	148921	148707	0.57	cps
Lead	206-1	2009972	2018783	2020859	2016538	0.29	cps
Lead	207-1	1773350	1789569	1805091	1789337	0.89	cps
Lead	208-1	8102228	8109736	8139812	8117259	0.25	cps
Lithium	6-1	873192	865287	880909	873129	0.89	cps
Magnesium	24-2	562348	559953	559449	560583	0.28	cps
Manganese	55-2	409309	410282	410522	410037	0.16	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:47:54 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8347329	8370345	8458522	8392065	0.70	cps
Molybdenum	95-1	4455012	4461541	4442095	4452882	0.22	cps
Molybdenum	96-1	5906297	5940747	5869455	5905500	0.60	cps
Molybdenum	97-1	2815941	2768356	2781699	2788665	0.88	cps
Molybdenum	98-1	7357618	7394679	7210375	7320891	1.33	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Nickel	60-2	294191	295155	296369	295238	0.37	cps
Phosphorus	31-2	583	675	583	614	8.62	cps
Potassium	39-2	1306614	1304641	1303596	1304950	0.12	cps
Rhodium	103-2	5573354	5576367	5634421	5594714	0.62	cps
Rhodium	103-1	10514896	10600695	10421372	10512321	0.85	cps
Scandium	45-1	6960606	6736167	6898822	6865198	1.69	cps
Scandium	45-2	451586	452461	447024	450357	0.65	cps
Selenium	77-2	3547	3764	3727	3679	3.15	cps
Selenium	78-2	12717	12489	12044	12417	2.76	cps
Selenium	82-1	52559	52434	52823	52605	0.38	cps
Silicon	28-1	5806974	5735631	5773484	5772029	0.62	cps
Silver	109-1	2024286	2019688	2021895	2021956	0.11	cps
Silver	107-1	2120787	2131053	2143950	2131930	0.54	cps
Sodium	23-2	1881551	1900207	1899402	1893720	0.56	cps
Strontium	86-1	3012597	3001207	3001187	3004997	0.22	cps
Strontium	88-1	26310979	26361077	26397009	26356355	0.16	cps
Sulfur	34-1	821575	814297	810663	815512	0.68	cps
Terbium	159-2	7293623	7272104	7219120	7261616	0.53	cps
Terbium	159-1	11894114	12115139	12013647	12007633	0.92	cps
Thallium	203-1	2513097	2528273	2550867	2530746	0.75	cps
Thallium	205-1	5969195	5962912	6022026	5984711	0.54	cps
Tin	118-1	7404514	7307685	7358639	7356946	0.66	cps
Titanium	47-1	1286278	1269599	1272363	1276080	0.70	cps
Uranium	238-1	20386051	20787326	20611072	20594816	0.98	cps
Vanadium	51-2	559765	562866	560469	561034	0.29	cps
Yttrium	89-2	2277356	2273154	2284877	2278462	0.26	cps
Yttrium	89-1	11980001	11614647	11705927	11766858	1.62	cps
Zinc	66-2	225977	225771	225659	225802	0.07	cps
Zirconium	90-1	16321840	16293420	16071259	16228840	0.85	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:47:54	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3532560	3516199	3546498	3531752	0.43	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:55:16 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	275	250	261	4.87	cps
Antimony	121-1	18788	22010	24731	21843	13.62	cps
Arsenic	75-2	244	239	231	238	2.73	cps
Barium	135-1	100	108	92	100	8.33	cps
Barium	137-1	100	125	183	136	31.41	cps
Beryllium	9-1	39	61	78	59	32.92	cps
Bismuth	209-2	4831810	4820764	4887742	4846772	0.74	cps
Bismuth	209-1	6357750	6334066	6340215	6344010	0.19	cps
Boron	10-1	1358	1450	1709	1506	12.06	cps
Boron	11-1	7544	7661	7586	7597	0.78	cps
Cadmium	106-1	14158	13599	13215	13657	3.47	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Cadmium	111-1	1429	1364	1340	1378	3.33	cps
Calcium	43-1	2575	2825	2984	2795	7.37	cps
Calcium	44-1	44518	44109	44509	44379	0.53	cps
Chromium	52-2	1940	2044	1984	1989	2.61	cps
Cobalt	59-2	130	120	130	127	4.56	cps
Copper	63-2	1030	913	977	973	6.00	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-2	33	23	17	24	34.31	cps
Erbium	164-1	33	75	33	47	50.95	cps
Gadolinium	160-1	175	83	92	117	43.45	cps
Gadolinium	160-2	60	80	50	63	24.12	cps
Holmium	165-2	6856127	6815278	6785311	6818905	0.52	cps
Holmium	165-1	11122668	10985324	11163090	11090361	0.84	cps
Indium	115-1	10977459	11079328	10920116	10992301	0.73	cps
Indium	115-2	2842875	2873789	2847771	2854812	0.58	cps
Iron	56-2	23130	22918	23508	23185	1.29	cps
Iron	57-2	622	600	600	607	2.11	cps
Lead	206-1	1867	1961	1811	1880	4.03	cps
Lead	207-1	1578	1589	1800	1656	7.56	cps
Lead	208-1	7479	7445	7584	7503	0.97	cps
Lithium	6-1	808115	810462	806338	808305	0.26	cps
Magnesium	24-2	1892	1684	1625	1734	8.09	cps
Manganese	55-2	177	180	183	180	1.85	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:55:16 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2734	3684	3992	3470	18.91	cps
Molybdenum	95-1	3701	4859	6310	4957	26.38	cps
Molybdenum	96-1	3934	5501	6644	5360	25.38	cps
Molybdenum	97-1	2475	2884	3626	2995	19.47	cps
Molybdenum	98-1	6318	8453	9479	8083	19.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	137	97	97	110	20.99	cps
Phosphorus	31-2	550	642	575	589	8.05	cps
Potassium	39-2	124738	123250	121352	123113	1.38	cps
Rhodium	103-2	5511103	5542380	5580643	5544709	0.63	cps
Rhodium	103-1	10381924	10387478	10458360	10409254	0.41	cps
Scandium	45-1	6915433	6916823	6847167	6893141	0.58	cps
Scandium	45-2	448356	449161	444193	447237	0.60	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	337	291	335	321	8.16	cps
Selenium	82-1	59	-81	-61	-27	-276.86	cps
Silicon	28-1	1294372	1283368	1298469	1292070	0.60	cps
Silver	109-1	392	333	408	378	10.43	cps
Silver	107-1	450	508	367	442	16.12	cps
Sodium	23-2	76948	77634	76705	77096	0.63	cps
Strontium	86-1	3301	3309	3617	3409	5.30	cps
Strontium	88-1	783	717	658	719	8.69	cps
Sulfur	34-1	781876	783510	790577	785321	0.59	cps
Terbium	159-2	7155838	7059636	6944580	7053351	1.50	cps
Terbium	159-1	11753559	11621744	11733631	11702978	0.61	cps
Thallium	203-1	483	667	517	556	17.58	cps
Thallium	205-1	1467	1592	1759	1606	9.11	cps
Tin	118-1	4351	5693	5902	5315	15.83	cps
Titanium	47-1	275	300	367	314	15.10	cps
Uranium	238-1	667	617	592	625	6.11	cps
Vanadium	51-2	43	50	67	53	22.54	cps
Yttrium	89-2	2271477	2272119	2275547	2273048	0.10	cps
Yttrium	89-1	11601543	11674269	11588275	11621362	0.40	cps
Zinc	66-2	320	293	307	307	4.35	cps
Zirconium	90-1	1734	1700	2292	1909	17.42	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:55:16	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	392	433	397	8.48	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:59:45 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18199834	17927279	18047604	18058239	0.76	cps
Antimony	121-1	26234	27795	28154	27395	3.73	cps
Arsenic	75-2	369	357	404	377	6.42	cps
Barium	135-1	5701	5760	6110	5857	3.77	cps
Barium	137-1	9520	9812	9829	9721	1.79	cps
Beryllium	9-1	656	667	467	596	18.85	cps
Bismuth	209-1	5975386	5886584	5868724	5910231	0.97	cps
Bismuth	209-2	4428561	4375251	4353453	4385755	0.88	cps
Boron	10-1	1408	1358	1108	1292	12.44	cps
Boron	11-1	6727	6360	6318	6468	3.48	cps
Cadmium	106-1	12556	12298	12506	12453	1.10	cps
Cadmium	108-1	3646	3584	3400	3544	3.61	cps
Cadmium	111-1	3337	3101	3225	3221	3.67	cps
Calcium	43-1	4770586	4846439	4763428	4793485	0.96	cps
Calcium	44-1	77528079	77716812	77159470	77468120	0.37	cps
Chromium	52-2	132082	132391	134228	132900	0.87	cps
Cobalt	59-2	12015	12329	11955	12100	1.66	cps
Copper	63-2	61231	60789	60307	60776	0.76	cps
Dysprosium	156-2	33	37	20	30	29.40	cps
Dysprosium	156-1	92	83	58	78	22.30	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	70	50	73	64	19.58	cps
Gadolinium	160-2	113	93	100	102	9.96	cps
Gadolinium	160-1	167	192	175	178	7.16	cps
Holmium	165-2	6640976	6669327	6518111	6609471	1.22	cps
Holmium	165-1	10870220	10740978	11031196	10880798	1.34	cps
Indium	115-1	10538927	10435503	10397115	10457182	0.70	cps
Indium	115-2	2645600	2622649	2675509	2647919	1.00	cps
Iron	56-2	554283957	562643335	556846990	557924761	0.77	cps
Iron	57-2	13918198	13730417	13773129	13807248	0.71	cps
Lead	206-1	43896	43623	43728	43749	0.31	cps
Lead	207-1	35548	34428	34351	34776	1.93	cps
Lead	208-1	169207	164570	165125	166301	1.52	cps
Lithium	6-1	758296	746457	734202	746319	1.61	cps
Magnesium	24-2	43899868	43121343	43301923	43441044	0.94	cps
Manganese	55-2	30856	31491	30375	30907	1.81	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 15:59:45 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9220556	9047352	9045254	9104388	1.11	cps
Molybdenum	95-1	16010955	15999859	15949280	15986698	0.21	cps
Molybdenum	96-1	17312127	17353152	17462840	17376040	0.45	cps
Molybdenum	97-1	9922439	9737620	9928751	9862937	1.10	cps
Molybdenum	98-1	25876239	25822087	25848581	25848969	0.10	cps
Neodymium	150-1	47	100	67	71	37.88	cps
Neodymium	150-2	27	40	37	34	20.14	cps
Nickel	60-2	14938	14924	14634	14832	1.16	cps
Phosphorus	31-2	1208301	1195832	1202073	1202069	0.52	cps
Potassium	39-2	56309205	55626587	55843024	55926272	0.62	cps
Rhodium	103-2	5128493	5033143	5117882	5093173	1.03	cps
Rhodium	103-1	9543287	9499146	9629792	9557408	0.70	cps
Scandium	45-1	6624593	6609360	6628152	6620701	0.15	cps
Scandium	45-2	429885	429382	425598	428288	0.55	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	343	344	272	320	12.88	cps
Selenium	82-1	-47	27	-41	-20	-200.35	cps
Silicon	28-1	1453668	1471423	1436904	1453998	1.19	cps
Silver	109-1	3151	3426	3609	3395	6.80	cps
Silver	107-1	3142	3867	3484	3498	10.37	cps
Sodium	23-2	86604029	85416862	86214558	86078483	0.70	cps
Strontium	86-1	188617	185429	186010	186685	0.91	cps
Strontium	88-1	1594755	1580856	1588803	1588138	0.44	cps
Sulfur	34-1	6530349	6525451	6459663	6505154	0.61	cps
Terbium	159-1	11315699	11392390	11507359	11405149	0.85	cps
Terbium	159-2	6755024	6891256	6802201	6816160	1.01	cps
Thallium	203-1	4609	4368	4118	4365	5.63	cps
Thallium	205-1	9779	10546	10271	10199	3.81	cps
Tin	118-1	4776	5018	5827	5207	10.57	cps
Titanium	47-1	4712825	4646152	4625264	4661414	0.98	cps
Uranium	238-1	733	958	908	867	13.63	cps
Vanadium	51-2	873	887	803	854	5.24	cps
Yttrium	89-2	2184069	2157959	2165350	2169126	0.62	cps
Yttrium	89-1	11412659	11170129	11347461	11310083	1.11	cps
Zinc	66-2	12919	13306	13346	13191	1.79	cps
Zirconium	90-1	4718	5251	5576	5182	8.37	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 15:59:45	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1000	1192	1086	8.96	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:03:20	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18172820	17915674	17907724	17998739	0.84	cps
Antimony	121-1	322198	315399	318647	318748	1.07	cps
Arsenic	75-2	16500	16211	16207	16306	1.03	cps
Barium	135-1	79537	78439	79764	79247	0.89	cps
Barium	137-1	138017	137316	136886	137406	0.42	cps
Beryllium	9-1	37369	37575	37959	37634	0.80	cps
Bismuth	209-1	5738398	5765056	5695402	5732952	0.61	cps
Bismuth	209-2	4231302	4194255	4245792	4223783	0.63	cps
Boron	10-1	15300	15225	14733	15086	2.04	cps
Boron	11-1	76654	76385	75406	76148	0.86	cps
Cadmium	106-1	23529	23646	23529	23568	0.29	cps
Cadmium	108-1	10304	10346	10354	10335	0.26	cps
Cadmium	111-1	73373	75278	75378	74676	1.51	cps
Calcium	43-1	4837385	4761886	4776811	4792027	0.83	cps
Calcium	44-1	78355402	78128431	77884579	78122804	0.30	cps
Chromium	52-2	265534	266745	264759	265680	0.38	cps
Cobalt	59-2	221776	216652	221605	220011	1.32	cps
Copper	63-2	209352	207321	206949	207874	0.62	cps
Dysprosium	156-2	27	40	37	34	20.14	cps
Dysprosium	156-1	92	58	50	67	33.07	cps
Erbium	164-1	100	33	67	67	50.01	cps
Erbium	164-2	50	60	57	56	9.17	cps
Gadolinium	160-2	83	77	93	84	9.94	cps
Gadolinium	160-1	142	192	158	164	15.54	cps
Holmium	165-1	10803840	10641740	10706355	10717312	0.76	cps
Holmium	165-2	6386174	6408742	6507805	6434241	1.01	cps
Indium	115-1	10199840	10167473	10168796	10178703	0.18	cps
Indium	115-2	2643930	2619054	2588396	2617127	1.06	cps
Iron	56-2	560860513	565314102	566059890	564078168	0.50	cps
Iron	57-2	13936550	13565982	13832237	13778256	1.39	cps
Lead	206-1	229815	229626	227126	228856	0.66	cps
Lead	207-1	189170	193761	189954	190962	1.29	cps
Lead	208-1	882245	888221	878669	883045	0.55	cps
Lithium	6-1	691174	683281	679767	684741	0.85	cps
Magnesium	24-2	43812705	43110469	43338867	43420680	0.82	cps
Manganese	55-2	110017	110759	111502	110760	0.67	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:03:20	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9986099	9828639	9885534	9900090	0.81	cps
Molybdenum	95-1	16299869	16335207	16268763	16301280	0.20	cps
Molybdenum	96-1	17826770	17767598	17687554	17760640	0.39	cps
Molybdenum	97-1	10163227	9982228	10182885	10109447	1.09	cps
Molybdenum	98-1	26214432	26383184	26128635	26242084	0.49	cps
Neodymium	150-1	73	67	73	71	5.41	cps
Neodymium	150-2	33	17	23	24	34.31	cps
Nickel	60-2	69655	68834	68379	68956	0.94	cps
Phosphorus	31-2	1212821	1202992	1208120	1207977	0.41	cps
Potassium	39-2	56711301	56640889	56122937	56491709	0.57	cps
Rhodium	103-2	5090570	5004621	4976235	5023809	1.19	cps
Rhodium	103-1	9566062	9523874	9427745	9505894	0.75	cps
Scandium	45-1	6743809	6625832	6659456	6676366	0.91	cps
Scandium	45-2	436771	434251	431283	434102	0.63	cps
Selenium	77-2	303	317	327	316	3.71	cps
Selenium	78-2	1378	1506	1439	1441	4.44	cps
Selenium	82-1	4955	5174	5034	5054	2.19	cps
Silicon	28-1	2023810	2007992	2009671	2013824	0.43	cps
Silver	109-1	359711	360793	364858	361787	0.75	cps
Silver	107-1	378114	378974	380816	379301	0.36	cps
Sodium	23-2	86110739	85961304	86799339	86290461	0.52	cps
Strontium	86-1	481473	474719	474463	476885	0.83	cps
Strontium	88-1	4112962	4059052	4033599	4068538	1.00	cps
Sulfur	34-1	6574872	6466324	6512563	6517920	0.84	cps
Terbium	159-1	11284049	11423842	11295118	11334336	0.69	cps
Terbium	159-2	6583211	6642128	6559601	6594980	0.64	cps
Thallium	203-1	230312	230744	227503	229520	0.77	cps
Thallium	205-1	548690	549469	543875	547344	0.55	cps
Tin	118-1	711366	695939	703712	703672	1.10	cps
Titanium	47-1	4780696	4670744	4766476	4739305	1.26	cps
Uranium	238-1	1959700	1946752	1924832	1943761	0.91	cps
Vanadium	51-2	110358	110698	109815	110290	0.40	cps
Yttrium	89-2	2174696	2147170	2160826	2160898	0.64	cps
Yttrium	89-1	11235211	11042514	11136821	11138182	0.87	cps
Zinc	66-2	34935	34013	34765	34571	1.42	cps
Zirconium	90-1	1582353	1569381	1572427	1574720	0.43	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:03:20	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	352791	348230	351222	350747	0.66	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:06:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859109	1849636	1859481	1856075	0.30	cps
Antimony	121-1	7999910	7979610	7972527	7984016	0.18	cps
Arsenic	75-2	414283	411512	415547	413781	0.50	cps
Barium	135-1	9523224	9476702	9624409	9541445	0.79	cps
Barium	137-1	16527307	16626542	16717673	16623840	0.57	cps
Beryllium	9-1	966457	967731	979687	971292	0.75	cps
Bismuth	209-1	6170328	6211363	6221295	6200996	0.44	cps
Bismuth	209-2	4617075	4686546	4611786	4638469	0.90	cps
Boron	10-1	129647	127696	133057	130133	2.09	cps
Boron	11-1	648632	652681	668208	656507	1.57	cps
Cadmium	106-1	236646	239175	242115	239312	1.14	cps
Cadmium	108-1	153944	154141	152324	153469	0.65	cps
Cadmium	111-1	1918598	1901635	1919321	1913184	0.52	cps
Calcium	43-1	2439167	2499321	2493215	2477234	1.34	cps
Calcium	44-1	40305750	40907545	40374162	40529152	0.81	cps
Chromium	52-2	3387513	3369189	3402756	3386486	0.50	cps
Cobalt	59-2	5202726	5221565	5213763	5212685	0.18	cps
Copper	63-2	7498985	7434370	7515310	7482888	0.57	cps
Dysprosium	156-2	60	60	43	54	17.68	cps
Dysprosium	156-1	208	283	350	281	25.26	cps
Erbium	164-1	83	92	83	86	5.58	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-2	93	107	80	93	14.29	cps
Gadolinium	160-1	167	133	208	169	22.18	cps
Holmium	165-1	11036714	11336877	11173844	11182478	1.34	cps
Holmium	165-2	6798208	6859617	6873723	6843849	0.59	cps
Indium	115-2	2645543	2629643	2657476	2644221	0.53	cps
Indium	115-1	10428522	10584770	10614657	10542650	0.95	cps
Iron	56-2	162404431	159275870	161657015	161112439	1.01	cps
Iron	57-2	3939340	3928768	3955196	3941102	0.34	cps
Lead	206-1	4655282	4818827	4787849	4753986	1.83	cps
Lead	207-1	4283547	4400475	4400891	4361638	1.55	cps
Lead	208-1	19232956	19747492	19744030	19574826	1.51	cps
Lithium	6-1	732630	733700	736106	734145	0.24	cps
Magnesium	24-2	22532104	22578457	22473494	22528018	0.23	cps
Manganese	55-2	3982227	3935806	3964868	3960967	0.59	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:06:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7579548	7754239	7817811	7717200	1.60	cps
Molybdenum	95-1	4041246	4096681	4140491	4092806	1.22	cps
Molybdenum	96-1	5317446	5411900	5431666	5387004	1.13	cps
Molybdenum	97-1	2527140	2559950	2581409	2556166	1.07	cps
Molybdenum	98-1	6660801	6702064	6814958	6725941	1.19	cps
Neodymium	150-1	720	567	680	656	12.13	cps
Neodymium	150-2	73	97	93	88	14.37	cps
Nickel	60-2	1380660	1389431	1389521	1386537	0.37	cps
Phosphorus	31-2	123280	122854	124164	123433	0.54	cps
Potassium	39-2	15635914	15431509	15635987	15567803	0.76	cps
Rhodium	103-1	10040531	10079460	10131407	10083799	0.45	cps
Rhodium	103-2	5200937	5250947	5197378	5216421	0.57	cps
Scandium	45-1	6761170	6713288	6766729	6747062	0.44	cps
Scandium	45-2	431462	430097	432315	431291	0.26	cps
Selenium	82-1	131040	129842	131631	130838	0.70	cps
Selenium	77-2	8709	8916	8829	8818	1.18	cps
Selenium	78-2	29855	29929	30170	29985	0.55	cps
Silicon	28-1	6546605	6655163	6804274	6668680	1.94	cps
Silver	109-1	9858419	9958892	9859431	9892247	0.58	cps
Silver	107-1	10417879	10400594	10499977	10439483	0.51	cps
Sodium	23-2	43774803	43963710	43401396	43713303	0.65	cps
Strontium	86-1	2727107	2749728	2736525	2737787	0.42	cps
Strontium	88-1	23869452	24224530	24125292	24073091	0.76	cps
Sulfur	34-1	1475876	1503313	1502674	1493954	1.05	cps
Terbium	159-1	11574118	11635464	11829797	11679793	1.14	cps
Terbium	159-2	6923873	6927547	6995775	6949065	0.58	cps
Thallium	203-1	5986395	6135588	6088035	6070006	1.26	cps
Thallium	205-1	14057792	14654865	14563461	14425373	2.23	cps
Tin	118-1	6617264	6735291	6743368	6698641	1.05	cps
Titanium	47-1	1169770	1194650	1184749	1183056	1.06	cps
Uranium	238-1	18767889	18675756	18833187	18758944	0.42	cps
Vanadium	51-2	2758056	2742378	2771046	2757160	0.52	cps
Yttrium	89-1	11544017	11593182	11743919	11627040	0.90	cps
Yttrium	89-2	2199951	2191620	2186565	2192712	0.31	cps
Zinc	66-2	1068384	1061404	1066398	1065395	0.34	cps
Zirconium	90-1	14870891	14932569	14928288	14910582	0.23	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:06:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3225441	3247319	3255000	3242586	0.47	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 16:22:50 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	117	208	186	33.01	cps
Antimony	121-1	19990	24447	27937	24125	16.51	cps
Arsenic	75-2	98	113	87	99	13.08	cps
Barium	135-1	50	75	50	58	24.74	cps
Barium	137-1	133	100	42	92	50.62	cps
Beryllium	9-1	44	44	28	39	24.75	cps
Bismuth	209-1	6409029	6449188	6330063	6396094	0.95	cps
Bismuth	209-2	4696995	4750704	4777471	4741723	0.86	cps
Boron	10-1	583	858	667	703	20.07	cps
Boron	11-1	3617	3526	3609	3584	1.41	cps
Cadmium	106-1	13006	13240	12673	12973	2.20	cps
Cadmium	108-1	38	58	58	51	23.40	cps
Cadmium	111-1	1304	1287	1239	1277	2.63	cps
Calcium	43-1	2742	2384	2500	2542	7.19	cps
Calcium	44-1	40749	41116	40941	40935	0.45	cps
Chromium	52-2	1857	1980	1847	1895	3.92	cps
Cobalt	59-2	120	80	130	110	24.05	cps
Copper	63-2	920	1067	1090	1026	8.99	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-2	17	23	23	21	18.21	cps
Erbium	164-1	33	33	50	39	24.75	cps
Gadolinium	160-1	92	192	125	136	37.41	cps
Gadolinium	160-2	50	63	57	57	11.76	cps
Holmium	165-2	6643110	6648143	6695684	6662312	0.44	cps
Holmium	165-1	10965446	11112791	11044029	11040755	0.67	cps
Indium	115-1	10791033	10683306	10956555	10810298	1.27	cps
Indium	115-2	2735118	2748817	2723542	2735826	0.46	cps
Iron	56-2	15659	15464	15614	15579	0.65	cps
Iron	57-2	444	489	461	465	4.83	cps
Lead	206-1	1078	1111	956	1048	7.81	cps
Lead	207-1	1133	922	989	1015	10.63	cps
Lead	208-1	4634	4312	4312	4419	4.21	cps
Lithium	6-1	769492	769750	767066	768770	0.19	cps
Magnesium	24-2	800	867	800	822	4.68	cps
Manganese	55-2	143	177	133	151	15.01	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 16:22:50 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2317	2800	3434	2850	19.65	cps
Molybdenum	95-1	3109	4092	5126	4109	24.55	cps
Molybdenum	96-1	3084	4059	5201	4115	25.76	cps
Molybdenum	97-1	1984	2450	2809	2414	17.14	cps
Molybdenum	98-1	4301	6418	7244	5988	25.35	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	63	93	107	88	25.29	cps
Phosphorus	31-2	708	533	592	611	14.58	cps
Potassium	39-2	118286	117344	120293	118641	1.27	cps
Rhodium	103-2	5332264	5406721	5381253	5373413	0.70	cps
Rhodium	103-1	10168904	10260912	10252337	10227384	0.50	cps
Scandium	45-1	6679618	6806826	6609874	6698773	1.49	cps
Scandium	45-2	426343	433701	429031	429691	0.87	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	298	291	269	286	5.40	cps
Selenium	82-1	-8	-158	41	-42	-247.14	cps
Silicon	28-1	1252390	1248566	1249151	1250036	0.16	cps
Silver	109-1	267	158	242	222	25.53	cps
Silver	107-1	325	217	317	286	21.07	cps
Sodium	23-2	54834	55010	55998	55281	1.13	cps
Strontium	86-1	3126	3576	3267	3323	6.93	cps
Strontium	88-1	258	217	192	222	15.16	cps
Sulfur	34-1	710309	720415	714967	715230	0.71	cps
Terbium	159-1	11609260	11945750	11563391	11706134	1.78	cps
Terbium	159-2	6795453	6783593	6797703	6792250	0.11	cps
Thallium	203-1	175	275	200	217	24.02	cps
Thallium	205-1	300	400	558	419	31.06	cps
Tin	118-1	2559	3050	3576	3062	16.61	cps
Titanium	47-1	300	250	217	256	16.41	cps
Uranium	238-1	133	125	100	119	14.52	cps
Vanadium	51-2	27	17	20	21	24.12	cps
Yttrium	89-2	2165522	2180378	2192902	2179601	0.63	cps
Yttrium	89-1	11384687	11486985	11487877	11453183	0.52	cps
Zinc	66-2	327	327	310	321	3.00	cps
Zirconium	90-1	1292	2109	1550	1650	25.30	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:22:50	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	400	331	18.58	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:26:21	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917	4034	3942	3965	1.55	cps
Antimony	121-1	37911	37919	39164	38331	1.88	cps
Arsenic	75-2	793	924	848	855	7.72	cps
Barium	135-1	37343	36716	36875	36978	0.88	cps
Barium	137-1	65071	64627	64852	64850	0.34	cps
Beryllium	9-1	2056	2006	2089	2050	2.05	cps
Bismuth	209-2	4719245	4715738	4737078	4724020	0.24	cps
Bismuth	209-1	6376609	6410096	6402203	6396303	0.27	cps
Boron	10-1	7244	7552	7552	7449	2.39	cps
Boron	11-1	37590	38434	38926	38316	1.76	cps
Cadmium	106-1	14132	13966	13457	13852	2.54	cps
Cadmium	108-1	333	375	358	356	5.90	cps
Cadmium	111-1	5414	5206	4862	5161	5.40	cps
Calcium	43-1	27393	25991	26550	26644	2.65	cps
Calcium	44-1	428157	426400	427470	427343	0.21	cps
Chromium	52-2	15632	15779	16012	15808	1.21	cps
Cobalt	59-2	10371	10664	10671	10568	1.62	cps
Copper	63-2	16529	16673	16870	16691	1.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	33	0	17	17	100.00	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-2	83	50	60	64	26.55	cps
Gadolinium	160-1	175	92	150	139	30.79	cps
Holmium	165-1	10973132	11139547	11092136	11068272	0.77	cps
Holmium	165-2	6657393	6646152	6792932	6698826	1.22	cps
Indium	115-2	2734358	2757505	2754487	2748783	0.46	cps
Indium	115-1	11071715	10769205	10702147	10847689	1.82	cps
Iron	57-2	7274	7563	7563	7467	2.24	cps
Iron	56-2	300259	299612	297781	299217	0.43	cps
Lead	206-1	10888	11116	10460	10821	3.08	cps
Lead	207-1	9937	10260	9615	9937	3.24	cps
Lead	208-1	44024	44714	43680	44139	1.19	cps
Lithium	6-1	779185	776078	770126	775130	0.59	cps
Magnesium	24-2	222302	217160	221692	220385	1.27	cps
Manganese	55-2	4184	4154	4164	4167	0.37	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:26:21	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33340	32363	32471	32725	1.64	cps
Molybdenum	95-1	41963	40133	41202	41100	2.24	cps
Molybdenum	96-1	46018	45123	45131	45424	1.13	cps
Molybdenum	97-1	24564	26367	25407	25446	3.55	cps
Molybdenum	98-1	65335	64548	66163	65348	1.24	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Nickel	60-2	2947	3084	3100	3044	2.76	cps
Phosphorus	31-2	833	808	925	856	7.18	cps
Potassium	39-2	394478	392920	394524	393974	0.23	cps
Rhodium	103-2	5396309	5385256	5434253	5405273	0.48	cps
Rhodium	103-1	10365407	10326634	10202227	10298090	0.83	cps
Scandium	45-1	6762295	6731616	6715489	6736467	0.35	cps
Scandium	45-2	430934	433752	431354	432013	0.35	cps
Selenium	82-1	1304	1317	1118	1246	8.95	cps
Selenium	77-2	103	107	130	113	12.82	cps
Selenium	78-2	600	506	567	557	8.59	cps
Silicon	28-1	1313562	1309355	1300133	1307683	0.53	cps
Silver	107-1	17353	17962	17996	17770	2.04	cps
Silver	109-1	16869	16711	16510	16697	1.08	cps
Sodium	23-2	482104	476641	477224	478656	0.63	cps
Strontium	86-1	8870	9187	8828	8962	2.19	cps
Strontium	88-1	47705	48040	47321	47689	0.75	cps
Sulfur	34-1	728791	729501	732657	730316	0.28	cps
Terbium	159-2	6861614	6928140	6917714	6902489	0.52	cps
Terbium	159-1	11827058	11861669	11770330	11819685	0.39	cps
Thallium	203-1	12465	12898	12031	12465	3.48	cps
Thallium	205-1	29342	29392	28231	28988	2.26	cps
Tin	118-1	66852	67664	67095	67204	0.62	cps
Titanium	47-1	11980	12147	11347	11825	3.57	cps
Uranium	238-1	38409	37439	37070	37639	1.84	cps
Vanadium	51-2	26868	27740	26925	27177	1.79	cps
Yttrium	89-1	11812765	11658469	11428469	11633234	1.66	cps
Yttrium	89-2	2195210	2198840	2188201	2194084	0.25	cps
Zinc	66-2	2647	2597	2417	2554	4.74	cps
Zirconium	90-1	25774	23812	23595	24394	4.92	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:26:21	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5785	5068	5251	5368	6.94	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BL	Instrumnet Name :	P7
Client Sample ID :	PB97236BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:33:34	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	158	147	13.07	cps
Antimony	121-1	3409	3701	4743	3951	17.75	cps
Arsenic	75-2	37	59	63	53	26.41	cps
Barium	135-1	33	67	25	42	52.92	cps
Barium	137-1	17	50	108	58	79.54	cps
Beryllium	9-1	28	33	33	31	10.19	cps
Bismuth	209-1	6293548	6295238	6247084	6278623	0.44	cps
Bismuth	209-2	4714601	4662439	4655336	4677459	0.69	cps
Boron	10-1	550	483	467	500	8.82	cps
Boron	11-1	2592	2342	2634	2523	6.26	cps
Cadmium	106-1	12798	12690	13257	12915	2.33	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Cadmium	111-1	1272	1264	1311	1282	1.97	cps
Calcium	43-1	2509	2492	2500	2500	0.33	cps
Calcium	44-1	41885	41460	40799	41381	1.32	cps
Chromium	52-2	1947	1943	1910	1933	1.05	cps
Cobalt	59-2	80	73	93	82	12.39	cps
Copper	63-2	987	963	917	956	3.73	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Erbium	164-1	75	17	42	44	65.84	cps
Erbium	164-2	17	43	17	26	60.23	cps
Gadolinium	160-2	47	60	60	56	13.85	cps
Gadolinium	160-1	100	158	133	131	22.42	cps
Holmium	165-2	6722594	6654472	6582657	6653241	1.05	cps
Holmium	165-1	11030320	11015823	11022329	11022824	0.07	cps
Indium	115-1	10573462	10664627	10819874	10685988	1.17	cps
Indium	115-2	2755105	2724400	2754096	2744533	0.64	cps
Iron	56-2	14268	14786	14652	14569	1.84	cps
Iron	57-2	367	494	439	433	14.79	cps
Lead	206-1	1017	1006	1061	1028	2.86	cps
Lead	207-1	856	928	872	885	4.27	cps
Lead	208-1	3811	4206	4111	4043	5.09	cps
Lithium	6-1	758185	753314	752366	754621	0.41	cps
Magnesium	24-2	742	708	692	714	3.57	cps
Manganese	55-2	107	183	113	134	31.59	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BL	Instrumnet Name :	P7
Client Sample ID :	PB97236BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:33:34	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1358	1592	1253	32.11	cps
Molybdenum	95-1	992	1608	2059	1553	34.49	cps
Molybdenum	96-1	1367	1809	2034	1736	19.54	cps
Molybdenum	97-1	683	925	1258	956	30.22	cps
Molybdenum	98-1	1759	2359	3159	2425	28.97	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	87	127	143	119	24.50	cps
Phosphorus	31-2	575	483	542	533	8.70	cps
Potassium	39-2	118696	117118	119067	118294	0.87	cps
Rhodium	103-2	5456417	5410588	5371941	5412982	0.78	cps
Rhodium	103-1	10208757	10348383	10190112	10249084	0.84	cps
Scandium	45-1	6805525	6698186	6674608	6726106	1.04	cps
Scandium	45-2	433952	434563	437657	435391	0.46	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	291	311	233	278	14.49	cps
Selenium	82-1	-75	-103	29	-49	-140.64	cps
Silicon	28-1	1261360	1258008	1256079	1258482	0.21	cps
Silver	109-1	167	158	242	189	24.30	cps
Silver	107-1	233	217	150	200	22.05	cps
Sodium	23-2	52459	51439	51029	51643	1.43	cps
Strontium	86-1	3309	3417	3226	3317	2.90	cps
Strontium	88-1	158	167	200	175	12.60	cps
Sulfur	34-1	743298	742828	742096	742741	0.08	cps
Terbium	159-1	11589916	11597958	11530791	11572888	0.32	cps
Terbium	159-2	7023846	6881800	6767763	6891136	1.86	cps
Thallium	203-1	142	142	183	156	15.46	cps
Thallium	205-1	308	317	317	314	1.53	cps
Tin	118-1	2175	2384	2400	2320	5.41	cps
Titanium	47-1	300	383	400	361	14.84	cps
Uranium	238-1	117	133	58	103	38.31	cps
Vanadium	51-2	10	30	13	18	60.28	cps
Yttrium	89-2	2215963	2198056	2197840	2203953	0.47	cps
Yttrium	89-1	11403804	11446015	11490050	11446623	0.38	cps
Zinc	66-2	353	277	263	298	16.31	cps
Zirconium	90-1	1125	1509	1258	1297	15.00	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BL	Instrumnet Name :	P7
Client Sample ID :	PB97236BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:33:34	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	275	242	13.79	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BS	Instrumnet Name :	P7
Client Sample ID :	PB97236BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:37:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1857205	1882959	1866344	1868836	0.70	cps
Antimony	121-1	8341297	8138060	8138938	8206098	1.43	cps
Arsenic	75-2	415576	415169	415350	415365	0.05	cps
Barium	135-1	9754377	9562879	9671919	9663059	0.99	cps
Barium	137-1	16820018	16599949	16693818	16704595	0.66	cps
Beryllium	9-1	1016250	1004208	1008177	1009545	0.61	cps
Bismuth	209-1	6290507	6374542	6315298	6326782	0.68	cps
Bismuth	209-2	4683539	4781314	4696629	4720494	1.12	cps
Boron	10-1	131108	133402	134151	132887	1.19	cps
Boron	11-1	667414	666913	679536	671288	1.06	cps
Cadmium	106-1	243355	243665	240631	242550	0.69	cps
Cadmium	108-1	154933	153850	152698	153827	0.73	cps
Cadmium	111-1	1923052	1917914	1936589	1925852	0.50	cps
Calcium	43-1	2472284	2475372	2485206	2477621	0.27	cps
Calcium	44-1	40516520	40434896	41109773	40687063	0.91	cps
Chromium	52-2	3388227	3393210	3383329	3388256	0.15	cps
Cobalt	59-2	5200023	5223304	5221131	5214819	0.25	cps
Copper	63-2	7535245	7463671	7620163	7539693	1.04	cps
Dysprosium	156-2	47	80	83	70	28.96	cps
Dysprosium	156-1	292	200	275	256	19.11	cps
Erbium	164-1	33	100	50	61	56.78	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-2	120	57	57	78	47.01	cps
Gadolinium	160-1	217	158	200	192	15.68	cps
Holmium	165-2	6914796	7001614	6833218	6916543	1.22	cps
Holmium	165-1	11350429	11447015	11138053	11311832	1.40	cps
Indium	115-1	10682315	10639257	10705212	10675595	0.31	cps
Indium	115-2	2683829	2696566	2728591	2702996	0.85	cps
Iron	56-2	160943209	161715959	162454276	161704481	0.47	cps
Iron	57-2	3890706	3936393	3928428	3918509	0.62	cps
Lead	206-1	4789749	4819356	4797037	4802047	0.32	cps
Lead	207-1	4409626	4444944	4408972	4421181	0.47	cps
Lead	208-1	19724060	20080271	19782029	19862120	0.96	cps
Lithium	6-1	769596	769638	774265	771166	0.35	cps
Magnesium	24-2	22523691	22818703	22370344	22570912	1.01	cps
Manganese	55-2	3924239	3978097	3948115	3950150	0.68	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BS	Instrumnet Name :	P7
Client Sample ID :	PB97236BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:37:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7692858	7622852	7663428	7659712	0.46	cps
Molybdenum	95-1	4046909	4074440	4039013	4053454	0.46	cps
Molybdenum	96-1	5328178	5229567	5343507	5300417	1.17	cps
Molybdenum	97-1	2531350	2516967	2516360	2521559	0.34	cps
Molybdenum	98-1	6645964	6588656	6565080	6599900	0.63	cps
Neodymium	150-1	620	700	587	636	9.16	cps
Neodymium	150-2	77	93	63	78	19.33	cps
Nickel	60-2	1391169	1390404	1402872	1394815	0.50	cps
Phosphorus	31-2	121618	124155	122828	122867	1.03	cps
Potassium	39-2	15456218	15585043	15451864	15497708	0.49	cps
Rhodium	103-2	5263628	5295503	5357342	5305491	0.90	cps
Rhodium	103-1	10063671	10059539	10070169	10064460	0.05	cps
Scandium	45-1	6729941	6738508	6789980	6752810	0.48	cps
Scandium	45-2	434200	436584	433489	434758	0.37	cps
Selenium	77-2	9076	9030	8659	8922	2.56	cps
Selenium	78-2	30000	29925	29881	29935	0.20	cps
Selenium	82-1	129643	131205	129376	130074	0.76	cps
Silicon	28-1	6309677	6316060	6352107	6325948	0.36	cps
Silver	109-1	10039208	9973975	10045737	10019640	0.40	cps
Silver	107-1	10390527	10383555	10414720	10396267	0.16	cps
Sodium	23-2	43772611	43395057	44086685	43751451	0.79	cps
Strontium	86-1	2728045	2726287	2777125	2743819	1.05	cps
Strontium	88-1	23943126	23618532	24441814	24001157	1.73	cps
Sulfur	34-1	1589866	1571620	1566146	1575877	0.79	cps
Terbium	159-1	12013260	12055240	12010310	12026270	0.21	cps
Terbium	159-2	7105211	7077427	7014138	7065592	0.66	cps
Thallium	203-1	6076070	6191648	6097666	6121794	1.00	cps
Thallium	205-1	14509914	14518592	14657738	14562082	0.57	cps
Tin	118-1	6754443	6728507	6721235	6734728	0.26	cps
Titanium	47-1	1178137	1163958	1178944	1173680	0.72	cps
Uranium	238-1	19037856	19193032	19165792	19132227	0.43	cps
Vanadium	51-2	2753714	2765240	2774248	2764401	0.37	cps
Yttrium	89-2	2194242	2222632	2208258	2208378	0.64	cps
Yttrium	89-1	11696858	11427102	11691679	11605213	1.33	cps
Zinc	66-2	1066157	1071121	1079640	1072306	0.64	cps
Zirconium	90-1	14911808	14826671	14831706	14856728	0.32	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	PB97236BS	Instrumnet Name :	P7
Client Sample ID :	PB97236BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:37:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3216804	3204452	3225079	3215445	0.32	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : I1928-01 Instrumnet Name : P7
 Client Sample ID : WP021MW352-170220 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 16:41:38 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1475	1408	1392	6.67	cps
Antimony	121-1	80751	91381	103068	91734	12.17	cps
Arsenic	75-2	4288	4456	4325	4356	2.03	cps
Barium	135-1	523400	527928	536157	529162	1.22	cps
Barium	137-1	912860	908582	936433	919292	1.63	cps
Beryllium	9-1	117	56	150	107	44.59	cps
Bismuth	209-1	5149527	5210055	5362106	5240563	2.09	cps
Bismuth	209-2	3803654	3881342	3932823	3872607	1.68	cps
Boron	10-1	299918	303966	298370	300752	0.96	cps
Boron	11-1	1572536	1602475	1589898	1588303	0.95	cps
Cadmium	111-1	1395	1475	1266	1378	7.64	cps
Cadmium	106-1	10880	11647	10488	11005	5.36	cps
Cadmium	108-1	92	75	71	79	13.93	cps
Calcium	43-1	19426365	19745404	19837715	19669828	1.10	cps
Calcium	44-1	319841890	326020174	320597149	322153071	1.05	cps
Chromium	52-2	11635	11285	11595	11505	1.67	cps
Cobalt	59-2	201652	196286	203231	200390	1.82	cps
Copper	63-2	18936	18986	18399	18773	1.73	cps
Dysprosium	156-2	123	93	107	108	13.95	cps
Dysprosium	156-1	225	308	308	281	17.15	cps
Erbium	164-1	233	242	208	228	7.61	cps
Erbium	164-2	147	153	127	142	9.76	cps
Gadolinium	160-2	147	217	203	189	19.68	cps
Gadolinium	160-1	317	275	267	286	9.36	cps
Holmium	165-1	9887852	9936310	10107962	9977374	1.16	cps
Holmium	165-2	5883202	5951616	6081041	5971953	1.68	cps
Indium	115-2	2438067	2434747	2444450	2439088	0.20	cps
Indium	115-1	10153619	10412009	10345632	10303754	1.30	cps
Iron	56-2	284991029	284886495	281542562	283806695	0.69	cps
Iron	57-2	7108862	6938376	6954008	7000415	1.35	cps
Lead	206-1	4479	4190	4095	4255	4.70	cps
Lead	207-1	4173	3351	3539	3688	11.68	cps
Lead	208-1	18433	16254	16282	16990	7.36	cps
Lithium	6-1	832603	840359	810362	827774	1.88	cps
Magnesium	24-2	26600027	26483238	26519751	26534339	0.23	cps
Manganese	55-2	6216769	6134747	6112001	6154506	0.90	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1928-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170220	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:41:38	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10705	12356	14208	12423	14.11	cps
Molybdenum	95-1	9654	11906	13899	11819	17.97	cps
Molybdenum	96-1	13282	15668	18162	15704	15.54	cps
Molybdenum	97-1	6518	7402	8645	7522	14.20	cps
Molybdenum	98-1	16227	18421	21192	18613	13.37	cps
Neodymium	150-1	240	320	207	256	22.79	cps
Neodymium	150-2	127	133	80	113	25.64	cps
Nickel	60-2	36295	35737	36004	36012	0.77	cps
Phosphorus	31-2	1533	1734	1800	1689	8.22	cps
Potassium	39-2	2696194	2642483	2641061	2659912	1.18	cps
Rhodium	103-1	8513719	8635282	8613287	8587430	0.75	cps
Rhodium	103-2	4598646	4581705	4630042	4603464	0.53	cps
Scandium	45-2	374557	370709	369015	371427	0.76	cps
Scandium	45-1	5927965	6007141	6147596	6027567	1.85	cps
Selenium	82-1	710	547	826	695	20.15	cps
Selenium	77-2	113	77	97	96	19.21	cps
Selenium	78-2	254	326	326	302	13.81	cps
Silicon	28-1	130228374	130214840	126174278	128872497	1.81	cps
Silver	109-1	13515	12981	11805	12767	6.85	cps
Silver	107-1	13841	13415	12857	13371	3.69	cps
Sodium	23-2	226167480	226462655	224537872	225722669	0.46	cps
Strontium	86-1	16371156	16623224	16821435	16605272	1.36	cps
Strontium	88-1	141767132	142990074	143278899	142678702	0.56	cps
Sulfur	34-1	10460360	10548545	10489705	10499537	0.43	cps
Terbium	159-1	10314315	10497193	10692498	10501335	1.80	cps
Terbium	159-2	6304912	6207310	6352586	6288269	1.18	cps
Thallium	203-1	708	667	450	608	22.80	cps
Thallium	205-1	1809	1475	1358	1547	15.09	cps
Tin	118-1	55084	57695	60456	57745	4.65	cps
Titanium	47-1	5576	5685	5943	5735	3.29	cps
Uranium	238-1	291705	297028	303183	297306	1.93	cps
Vanadium	51-2	3034	2937	2860	2944	2.95	cps
Yttrium	89-2	1895787	1871650	1892704	1886714	0.70	cps
Yttrium	89-1	10238152	10456871	10391517	10362180	1.08	cps
Zinc	66-2	11118	10844	10804	10922	1.56	cps
Zirconium	91-1	3376	3817	3417	3537	6.90	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1928-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW352-170220	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:41:38	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	18693	15543	17128	17121	9.20	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1957-13	Instrumnet Name :	P7
Client Sample ID :	FB20170222	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:45:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	192	158	211	30.66	cps
Antimony	121-1	2100	2500	2667	2423	12.02	cps
Arsenic	75-2	78	102	102	94	14.81	cps
Barium	135-1	250	175	167	197	23.27	cps
Barium	137-1	542	392	383	439	20.30	cps
Beryllium	9-1	89	44	83	72	33.53	cps
Bismuth	209-2	4710155	4657917	4694619	4687564	0.57	cps
Bismuth	209-1	6270641	6318441	6223851	6270978	0.75	cps
Boron	10-1	5410	5501	5209	5373	2.78	cps
Boron	11-1	30799	29772	27476	29349	5.80	cps
Cadmium	106-1	12848	13332	12806	12995	2.25	cps
Cadmium	108-1	63	63	29	51	37.45	cps
Cadmium	111-1	1266	1327	1281	1291	2.46	cps
Calcium	43-1	4034	4051	3942	4009	1.45	cps
Calcium	44-1	67446	67212	64014	66224	2.90	cps
Chromium	52-2	3300	3177	3327	3268	2.45	cps
Cobalt	59-2	97	97	117	103	11.17	cps
Copper	63-2	6715	6678	6752	6715	0.55	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-2	77	90	37	68	40.95	cps
Gadolinium	160-1	100	100	117	106	9.11	cps
Holmium	165-2	6921463	6654311	6791505	6789093	1.97	cps
Holmium	165-1	11272542	11342439	11049569	11221517	1.36	cps
Indium	115-1	11005306	11198224	11061146	11088225	0.90	cps
Indium	115-2	2777816	2779009	2781744	2779523	0.07	cps
Iron	56-2	34931	33951	33644	34176	1.97	cps
Iron	57-2	1022	928	889	946	7.25	cps
Lead	206-1	789	967	883	880	10.11	cps
Lead	207-1	667	750	700	706	5.94	cps
Lead	208-1	3167	3473	3500	3380	5.47	cps
Lithium	6-1	674998	676006	682577	677860	0.61	cps
Magnesium	24-2	2600	2392	2525	2506	4.21	cps
Manganese	55-2	667	697	677	680	2.25	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1957-13	Instrumnet Name :	P7
Client Sample ID :	FB20170222	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:45:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	2017	2442	2020	20.84	cps
Molybdenum	95-1	2534	2884	3826	3081	21.69	cps
Molybdenum	96-1	2450	3534	3851	3278	22.40	cps
Molybdenum	97-1	1425	1617	1992	1678	17.18	cps
Molybdenum	98-1	3392	4584	5601	4526	24.43	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	160	173	160	164	4.68	cps
Phosphorus	31-2	525	542	450	506	9.66	cps
Potassium	39-2	120855	117194	121267	119772	1.87	cps
Rhodium	103-2	5726907	5521778	5521117	5589934	2.12	cps
Rhodium	103-1	10580182	10617014	10448540	10548579	0.84	cps
Scandium	45-1	6876669	6871185	6891113	6879656	0.15	cps
Scandium	45-2	449230	447315	446091	447545	0.35	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	315	317	322	318	1.21	cps
Selenium	82-1	-10	-19	-93	-41	-112.82	cps
Silicon	28-1	1184418	1176647	1187307	1182791	0.47	cps
Silver	109-1	1400	1458	1367	1408	3.29	cps
Silver	107-1	1750	1584	1483	1606	8.39	cps
Sodium	23-2	81203	80424	80298	80641	0.61	cps
Strontium	86-1	4309	4459	4001	4256	5.49	cps
Strontium	88-1	11088	9687	9846	10207	7.52	cps
Sulfur	34-1	805065	815966	817867	812966	0.85	cps
Terbium	159-1	12246745	11879599	11564485	11896943	2.87	cps
Terbium	159-2	6932446	6998664	6967696	6966269	0.48	cps
Thallium	203-1	142	150	217	169	24.26	cps
Thallium	205-1	350	283	383	339	15.03	cps
Tin	118-1	2442	3259	3534	3078	18.45	cps
Titanium	47-1	300	342	267	303	12.41	cps
Uranium	238-1	325	283	283	297	8.09	cps
Vanadium	51-2	63	77	97	79	21.27	cps
Yttrium	89-2	2229623	2223219	2242276	2231706	0.43	cps
Yttrium	89-1	11790660	11641000	11657761	11696474	0.70	cps
Zinc	66-2	7232	7535	7342	7370	2.08	cps
Zirconium	90-1	975	1025	1033	1011	3.12	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I1957-13	Instrumnet Name :	P7
Client Sample ID :	FB20170222	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:45:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	217	208	181	30.73	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:48:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6630	6531	4876	6012	16.39	cps
Antimony	121-1	22928	24957	28163	25349	10.41	cps
Arsenic	75-2	281	350	296	309	11.66	cps
Barium	135-1	84969	85112	87098	85726	1.39	cps
Barium	137-1	149071	146646	152245	149321	1.88	cps
Beryllium	9-1	56	83	61	67	22.05	cps
Bismuth	209-1	6099544	6243924	6276047	6206505	1.51	cps
Bismuth	209-2	4401547	4448824	4493888	4448087	1.04	cps
Boron	10-1	14349	13965	13307	13874	3.80	cps
Boron	11-1	69335	70030	69571	69645	0.51	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Cadmium	111-1	1142	1153	1167	1154	1.09	cps
Cadmium	106-1	10755	10871	11030	10885	1.27	cps
Calcium	43-1	2995186	3002369	3004610	3000722	0.16	cps
Calcium	44-1	49037416	49301349	49662726	49333830	0.64	cps
Chromium	52-2	7572	7725	7979	7759	2.65	cps
Cobalt	59-2	350	313	357	340	6.86	cps
Copper	63-2	27703	28204	27580	27829	1.19	cps
Dysprosium	156-2	260	260	257	259	0.74	cps
Dysprosium	156-1	475	450	475	467	3.09	cps
Erbium	164-1	525	358	317	400	27.56	cps
Erbium	164-2	180	167	247	198	21.67	cps
Gadolinium	160-2	257	247	263	256	3.28	cps
Gadolinium	160-1	425	425	450	433	3.33	cps
Holmium	165-1	10667766	10588688	10823506	10693320	1.12	cps
Holmium	165-2	6356651	6394092	6506965	6419236	1.22	cps
Indium	115-2	2504911	2512604	2514082	2510532	0.20	cps
Indium	115-1	10687870	10661149	10755476	10701498	0.45	cps
Iron	56-2	11122280	11085871	11179042	11129064	0.42	cps
Iron	57-2	276432	278005	276056	276831	0.37	cps
Lead	206-1	2984	3039	2567	2863	9.02	cps
Lead	207-1	2573	2395	2323	2430	5.30	cps
Lead	208-1	11880	11358	10680	11306	5.32	cps
Lithium	6-1	741669	737341	746641	741884	0.63	cps
Magnesium	24-2	496826	501474	497464	498588	0.51	cps
Manganese	55-2	285159	285824	286975	285986	0.32	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:48:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075	2425	2775	2425	14.43	cps
Molybdenum	95-1	1817	2325	3025	2389	25.40	cps
Molybdenum	96-1	2300	2792	3351	2814	18.67	cps
Molybdenum	97-1	1375	1667	1700	1581	11.31	cps
Molybdenum	98-1	2792	3676	4568	3678	24.13	cps
Neodymium	150-1	587	587	693	622	9.90	cps
Neodymium	150-2	340	313	313	322	4.78	cps
Nickel	60-2	1670	1723	1727	1707	1.86	cps
Phosphorus	31-2	2317	2384	2167	2289	4.85	cps
Potassium	39-2	713000	712433	716589	714007	0.32	cps
Rhodium	103-1	9290860	9400121	9558412	9416464	1.43	cps
Rhodium	103-2	4839541	4910476	4938019	4896012	1.04	cps
Scandium	45-2	355334	357290	354382	355669	0.42	cps
Scandium	45-1	6014217	5966589	5977244	5986017	0.42	cps
Selenium	82-1	-22	92	-4	22	281.94	cps
Selenium	77-2	40	90	60	63	39.74	cps
Selenium	78-2	206	226	224	219	5.15	cps
Silicon	28-1	24285553	24139304	24242640	24222499	0.31	cps
Silver	107-1	10863	10004	9996	10287	4.84	cps
Silver	109-1	9695	9854	9012	9520	4.70	cps
Sodium	23-2	1648262	1672950	1668344	1663186	0.79	cps
Strontium	86-1	1827063	1838260	1874008	1846444	1.33	cps
Strontium	88-1	16094087	16295847	16543500	16311145	1.38	cps
Sulfur	34-1	810283	809604	810426	810104	0.05	cps
Terbium	159-1	11193671	11232568	11415755	11280665	1.05	cps
Terbium	159-2	6584605	6558872	6697917	6613798	1.12	cps
Thallium	203-1	200	242	217	219	9.56	cps
Thallium	205-1	433	450	392	425	7.07	cps
Tin	118-1	33508	35279	34594	34460	2.59	cps
Titanium	47-1	2867	2609	2959	2812	6.46	cps
Uranium	238-1	1350	1617	1408	1458	9.61	cps
Vanadium	51-2	2304	2237	2504	2348	5.91	cps
Yttrium	89-1	10514679	10575397	10576367	10555481	0.33	cps
Yttrium	89-2	1876572	1899854	1892865	1889764	0.63	cps
Zinc	66-2	7739	7165	7292	7399	4.07	cps
Zirconium	90-1	3326	3818	3717	3620	7.18	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:48:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	792	833	786	6.39	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01DUP	Instrumnet Name :	P7
Client Sample ID :	C19013051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6311	5427	5644	5794	7.95	cps
Antimony	121-1	19106	19698	22244	20349	8.19	cps
Arsenic	75-2	269	291	311	290	7.34	cps
Barium	135-1	89915	88624	90940	89826	1.29	cps
Barium	137-1	153526	155498	157098	155374	1.15	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-2	4680143	4712695	4754482	4715773	0.79	cps
Bismuth	209-1	6920176	6982029	6974110	6958772	0.48	cps
Boron	10-1	13657	13840	13765	13754	0.67	cps
Boron	11-1	67946	68641	67209	67932	1.05	cps
Cadmium	106-1	10838	11455	11347	11213	2.94	cps
Cadmium	111-1	1175	1193	1191	1186	0.84	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	2975816	2974758	2935324	2961966	0.78	cps
Calcium	44-1	48735825	48769013	48427068	48643968	0.39	cps
Chromium	52-2	7242	7068	7219	7176	1.31	cps
Cobalt	59-2	333	390	340	354	8.74	cps
Copper	63-2	26287	26190	26057	26178	0.44	cps
Dysprosium	156-1	367	392	467	408	12.75	cps
Dysprosium	156-2	213	260	273	249	12.66	cps
Erbium	164-2	210	270	243	241	12.47	cps
Erbium	164-1	525	425	442	464	11.55	cps
Gadolinium	160-1	517	517	533	522	1.84	cps
Gadolinium	160-2	303	353	300	319	9.37	cps
Holmium	165-2	6655691	6806229	6747123	6736348	1.13	cps
Holmium	165-1	11253753	11330280	11701475	11428503	2.10	cps
Indium	115-1	10920932	10774843	10912173	10869316	0.75	cps
Indium	115-2	2484680	2509295	2511126	2501700	0.59	cps
Iron	56-2	11018986	11012242	10982278	11004502	0.18	cps
Iron	57-2	270467	267480	267692	268546	0.62	cps
Lead	206-1	2217	2145	2272	2211	2.90	cps
Lead	207-1	2167	2034	1822	2008	8.65	cps
Lead	208-1	9435	9018	8796	9083	3.57	cps
Lithium	6-1	731295	736842	739287	735808	0.56	cps
Magnesium	24-2	493109	489129	481383	487874	1.22	cps
Manganese	55-2	279274	279339	275117	277910	0.87	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01DUP	Instrumnet Name :	P7
Client Sample ID :	C19013051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	2034	2559	2061	23.48	cps
Molybdenum	95-1	1400	1550	1859	1603	14.58	cps
Molybdenum	96-1	1567	2009	2342	1972	19.71	cps
Molybdenum	97-1	933	1100	1292	1108	16.18	cps
Molybdenum	98-1	1934	2700	2784	2473	18.95	cps
Neodymium	150-2	390	307	343	347	12.05	cps
Neodymium	150-1	640	600	673	638	5.76	cps
Nickel	60-2	1193	1217	1360	1257	7.18	cps
Phosphorus	31-2	2234	2417	2259	2303	4.32	cps
Potassium	39-2	687297	684894	679862	684018	0.55	cps
Rhodium	103-2	4900205	4987532	4909151	4932296	0.97	cps
Rhodium	103-1	9719579	9751708	9791198	9754162	0.37	cps
Scandium	45-1	5905801	5987254	6004423	5965826	0.88	cps
Scandium	45-2	348689	346489	347622	347600	0.32	cps
Selenium	82-1	-59	69	268	93	177.81	cps
Selenium	77-2	43	57	67	56	21.08	cps
Selenium	78-2	239	206	172	206	16.21	cps
Silicon	28-1	24484080	25422959	24126877	24677972	2.71	cps
Silver	107-1	7511	7852	7586	7650	2.35	cps
Silver	109-1	7961	7019	6944	7308	7.76	cps
Sodium	23-2	1614566	1616132	1600134	1610277	0.55	cps
Strontium	86-1	1881988	1875150	1873824	1876987	0.23	cps
Strontium	88-1	16585634	16535738	16474884	16532085	0.34	cps
Sulfur	34-1	792716	799892	787572	793393	0.78	cps
Terbium	159-2	6777203	6894544	6856442	6842730	0.87	cps
Terbium	159-1	12118077	12040580	12130417	12096358	0.40	cps
Thallium	203-1	117	67	133	106	32.87	cps
Thallium	205-1	325	275	258	286	12.13	cps
Tin	118-1	29240	28797	30016	29351	2.10	cps
Titanium	47-1	17161	4132	3618	8304	92.43	cps
Uranium	238-1	1400	1500	1500	1467	3.94	cps
Vanadium	51-2	2450	2634	2360	2481	5.61	cps
Yttrium	89-1	10685882	10681226	10804688	10723932	0.65	cps
Yttrium	89-2	1863133	1882315	1877131	1874193	0.53	cps
Zinc	66-2	6855	7002	6598	6818	3.00	cps
Zirconium	90-1	3351	3268	3417	3345	2.24	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01DUP	Instrumnet Name :	P7
Client Sample ID :	C19013051DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:52:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1084	750	658	831	26.94	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01LX5	Instrumnet Name :	P7
Client Sample ID :	C19013051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-01 16:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1258	1801	1564	17.75	cps
Antimony	121-1	4051	3926	4268	4081	4.24	cps
Arsenic	75-2	100	109	94	101	7.39	cps
Barium	135-1	18747	18096	19389	18744	3.45	cps
Barium	137-1	32105	31437	32238	31927	1.35	cps
Beryllium	9-1	39	61	50	50	22.22	cps
Bismuth	209-1	7123771	7049208	6983391	7052123	1.00	cps
Bismuth	209-2	4819309	4783269	4804583	4802387	0.38	cps
Boron	10-1	3867	3942	3592	3801	4.85	cps
Boron	11-1	20640	21015	20531	20729	1.22	cps
Cadmium	106-1	12523	12064	12298	12295	1.87	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Cadmium	111-1	1259	1221	1244	1242	1.56	cps
Calcium	43-1	638624	637978	635224	637275	0.28	cps
Calcium	44-1	10495463	10501764	10549665	10515631	0.28	cps
Chromium	52-2	3414	3240	3114	3256	4.63	cps
Cobalt	59-2	133	180	143	152	16.14	cps
Copper	63-2	7319	7149	7255	7241	1.19	cps
Dysprosium	156-2	37	30	40	36	14.32	cps
Dysprosium	156-1	83	133	67	94	36.73	cps
Erbium	164-1	100	100	133	111	17.32	cps
Erbium	164-2	47	53	47	49	7.86	cps
Gadolinium	160-2	133	97	110	113	16.38	cps
Gadolinium	160-1	183	200	117	167	26.46	cps
Holmium	165-2	6935743	6731259	6818381	6828461	1.50	cps
Holmium	165-1	11879712	11618633	11935978	11811441	1.43	cps
Indium	115-1	11357730	11160959	11288575	11269088	0.89	cps
Indium	115-2	2634973	2633446	2631002	2633140	0.08	cps
Iron	56-2	2363097	2348228	2347735	2353020	0.37	cps
Iron	57-2	59990	58690	59649	59443	1.13	cps
Lead	206-1	728	828	744	767	6.99	cps
Lead	207-1	800	683	694	726	8.87	cps
Lead	208-1	3439	3378	3339	3385	1.49	cps
Lithium	6-1	694859	696350	693346	694852	0.22	cps
Magnesium	24-2	109902	107006	108617	108508	1.34	cps
Manganese	55-2	62495	61367	61257	61707	1.11	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01LX5	Instrumnet Name :	P7
Client Sample ID :	C19013051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-01 16:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1100	1083	1036	9.32	cps
Molybdenum	95-1	758	1075	1075	970	18.86	cps
Molybdenum	96-1	883	1075	1742	1233	36.53	cps
Molybdenum	97-1	500	783	917	733	29.02	cps
Molybdenum	98-1	1292	1834	1875	1667	19.53	cps
Neodymium	150-1	187	140	113	147	25.31	cps
Neodymium	150-2	70	63	70	68	5.68	cps
Nickel	60-2	480	437	473	463	5.04	cps
Phosphorus	31-2	942	992	892	942	5.31	cps
Potassium	39-2	235420	236525	233028	234991	0.76	cps
Rhodium	103-2	5297102	5260327	5314974	5290801	0.53	cps
Rhodium	103-1	10434733	10396208	10348518	10393153	0.42	cps
Scandium	45-1	6376733	6485575	6499970	6454092	1.04	cps
Scandium	45-2	389970	389149	387209	388776	0.36	cps
Selenium	77-2	20	7	10	12	56.76	cps
Selenium	78-2	220	239	256	238	7.39	cps
Selenium	82-1	-42	74	-37	-2	-3821.18	cps
Silicon	28-1	6228046	6191552	6212085	6210561	0.29	cps
Silver	109-1	2592	2850	2967	2803	6.85	cps
Silver	107-1	3134	3301	2725	3053	9.69	cps
Sodium	23-2	400583	396455	404364	400467	0.99	cps
Strontium	86-1	399929	406666	394670	400422	1.50	cps
Strontium	88-1	3430180	3466074	3392681	3429645	1.07	cps
Sulfur	34-1	792777	785173	791054	789668	0.50	cps
Terbium	159-1	12425778	12265691	12564211	12418560	1.20	cps
Terbium	159-2	7092522	6971667	7064174	7042788	0.90	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	225	150	133	169	28.82	cps
Tin	118-1	4001	4268	4059	4109	3.41	cps
Titanium	47-1	883	875	758	839	8.33	cps
Uranium	238-1	350	433	475	419	15.17	cps
Vanadium	51-2	707	730	707	714	1.89	cps
Yttrium	89-2	2038508	2034445	2036748	2036567	0.10	cps
Yttrium	89-1	11662319	11501097	11437334	11533584	1.01	cps
Zinc	66-2	2060	2057	2074	2064	0.43	cps
Zirconium	90-1	1108	1208	1258	1192	6.41	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01LX5	Instrumnet Name :	P7
Client Sample ID :	C19013051L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-01 16:55:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	300	258	261	14.39	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-03	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:59:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1555703	1564846	1568364	1562971	0.42	cps
Antimony	121-1	9114772	8878466	9041337	9011525	1.34	cps
Arsenic	75-2	369570	370989	370080	370213	0.19	cps
Barium	135-1	9334138	9117461	9355566	9269055	1.42	cps
Barium	137-1	16136052	15790634	16198897	16041861	1.37	cps
Beryllium	9-1	910475	911410	912397	911427	0.11	cps
Bismuth	209-1	7050936	6988046	6959601	6999527	0.67	cps
Bismuth	209-2	4579252	4537723	4598989	4571988	0.68	cps
Boron	10-1	259299	262683	265381	262454	1.16	cps
Boron	11-1	1291438	1306754	1325979	1308057	1.32	cps
Cadmium	106-1	238620	238011	243711	240114	1.30	cps
Cadmium	108-1	155362	154211	158282	155952	1.35	cps
Cadmium	111-1	1946345	1975690	1985927	1969320	1.04	cps
Calcium	43-1	5436267	5424632	5502601	5454500	0.77	cps
Calcium	44-1	89343102	88338196	88933435	88871578	0.57	cps
Chromium	52-2	3094047	3123220	3110517	3109261	0.47	cps
Cobalt	59-2	4798241	4785740	4821469	4801817	0.38	cps
Copper	63-2	7293486	7334407	7294367	7307420	0.32	cps
Dysprosium	156-2	297	283	293	291	2.38	cps
Dysprosium	156-1	942	875	775	864	9.71	cps
Erbium	164-1	8161	8695	9229	8695	6.14	cps
Erbium	164-2	5104	5091	5034	5077	0.73	cps
Gadolinium	160-2	647	710	720	692	5.75	cps
Gadolinium	160-1	1300	1375	1258	1311	4.51	cps
Holmium	165-1	11649704	11743885	12064130	11819240	1.84	cps
Holmium	165-2	6641316	6599158	6670576	6637017	0.54	cps
Indium	115-2	2316321	2332885	2325754	2324987	0.36	cps
Indium	115-1	10450889	10508706	10256742	10405446	1.27	cps
Iron	56-2	145919425	145714948	146622314	146085563	0.33	cps
Iron	57-2	3500945	3497130	3552378	3516818	0.88	cps
Lead	206-1	5594899	5668768	5685607	5649758	0.85	cps
Lead	207-1	5112811	5164946	5185128	5154295	0.72	cps
Lead	208-1	23186250	23119554	23270730	23192178	0.33	cps
Lithium	6-1	780916	778536	773708	777720	0.47	cps
Magnesium	24-2	20350399	20510240	20470231	20443623	0.41	cps
Manganese	55-2	3740577	3749793	3756275	3748882	0.21	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-03	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:59:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10218756	10566510	10339073	10374780	1.70	cps
Molybdenum	95-1	8750338	8619999	8521106	8630481	1.33	cps
Molybdenum	96-1	10336887	10412891	10197833	10315870	1.06	cps
Molybdenum	97-1	5381635	5493251	5440290	5438392	1.03	cps
Molybdenum	98-1	14177127	13991603	13806368	13991699	1.32	cps
Neodymium	150-1	1333	1287	1407	1342	4.51	cps
Neodymium	150-2	390	430	350	390	10.26	cps
Nickel	60-2	1306006	1313701	1305429	1308379	0.35	cps
Phosphorus	31-2	2250	2475	2084	2270	8.66	cps
Potassium	39-2	12453303	12483129	12440636	12459023	0.18	cps
Rhodium	103-1	9597746	9368188	9437430	9467788	1.24	cps
Rhodium	103-2	4741203	4826973	4801454	4789877	0.92	cps
Scandium	45-1	5857425	5930879	5967011	5918438	0.94	cps
Scandium	45-2	338747	344615	343826	342396	0.93	cps
Selenium	82-1	126845	128470	128959	128091	0.86	cps
Selenium	77-2	7682	7799	7782	7754	0.81	cps
Selenium	78-2	25495	25702	25469	25555	0.50	cps
Silicon	28-1	31728124	31548705	31346632	31541153	0.61	cps
Silver	109-1	11004241	11055361	11089502	11049702	0.39	cps
Silver	107-1	11438842	11541930	11773177	11584650	1.48	cps
Sodium	23-2	40554869	40921662	40716804	40731112	0.45	cps
Strontium	86-1	4564609	4626971	4617130	4602903	0.73	cps
Strontium	88-1	40361408	41411208	41044278	40938965	1.30	cps
Sulfur	34-1	792785	778085	777888	782919	1.09	cps
Terbium	159-1	12159780	12347773	12354556	12287370	0.90	cps
Terbium	159-2	6711642	6719221	6780512	6737125	0.56	cps
Thallium	203-1	7227808	7265794	7499899	7331167	2.01	cps
Thallium	205-1	16814915	17354581	17522522	17230673	2.15	cps
Tin	118-1	14012641	14030741	13967687	14003690	0.23	cps
Titanium	47-1	2202751	2203982	2218502	2208412	0.40	cps
Uranium	238-1	23290944	23697753	23599670	23529456	0.90	cps
Vanadium	51-2	2432991	2450187	2422583	2435254	0.57	cps
Yttrium	89-1	10724262	10769955	10882806	10792341	0.76	cps
Yttrium	89-2	1836695	1831572	1837000	1835089	0.17	cps
Zinc	66-2	963193	967928	966605	965908	0.25	cps
Zirconium	90-1	14908681	14959964	14734871	14867839	0.79	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-03	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 16:59:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3200540	3232601	3212313	3215151	0.50	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-04	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:02:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1572876	1568236	1562991	1568035	0.32	cps
Antimony	121-1	8986645	9073427	9181807	9080626	1.08	cps
Arsenic	75-2	369867	368374	368916	369052	0.20	cps
Barium	135-1	9386081	9564240	9614790	9521703	1.26	cps
Barium	137-1	16598447	16479457	16652059	16576654	0.53	cps
Beryllium	9-1	900763	895210	903800	899924	0.48	cps
Bismuth	209-1	6954360	6969952	7061665	6995326	0.83	cps
Bismuth	209-2	4572114	4628726	4642871	4614570	0.81	cps
Boron	10-1	258050	261748	268540	262779	2.02	cps
Boron	11-1	1281785	1335713	1325753	1314417	2.18	cps
Cadmium	106-1	237536	235971	239687	237731	0.78	cps
Cadmium	108-1	153719	156517	155421	155219	0.91	cps
Cadmium	111-1	1966278	1967589	1958220	1964029	0.26	cps
Calcium	43-1	5379087	5462883	5383080	5408350	0.87	cps
Calcium	44-1	86975167	86848527	88251481	87358392	0.89	cps
Chromium	52-2	3097780	3056936	3068638	3074452	0.68	cps
Cobalt	59-2	4743264	4751982	4776561	4757269	0.36	cps
Copper	63-2	7354076	7344843	7298466	7332461	0.41	cps
Dysprosium	156-2	367	270	367	334	16.69	cps
Dysprosium	156-1	892	792	1025	903	12.97	cps
Erbium	164-1	9345	8453	8620	8806	5.39	cps
Erbium	164-2	4908	4801	4831	4847	1.14	cps
Gadolinium	160-2	790	710	710	737	6.27	cps
Gadolinium	160-1	1142	1283	1283	1236	6.62	cps
Holmium	165-1	11788734	11826548	11641681	11752321	0.83	cps
Holmium	165-2	6846018	6664472	6768686	6759725	1.35	cps
Indium	115-2	2298634	2303014	2289014	2296887	0.31	cps
Indium	115-1	10392893	10447717	10490820	10443810	0.47	cps
Iron	56-2	146138581	145248537	145551003	145646040	0.31	cps
Iron	57-2	3521098	3560314	3543499	3541637	0.56	cps
Lead	206-1	5627893	5686145	5704452	5672830	0.70	cps
Lead	207-1	5137282	5157916	5219664	5171621	0.83	cps
Lead	208-1	23321909	23348745	23679425	23450026	0.85	cps
Lithium	6-1	732930	728117	726688	729245	0.45	cps
Magnesium	24-2	20722983	20553663	20613987	20630211	0.42	cps
Manganese	55-2	3757503	3729473	3738348	3741775	0.38	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-04	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:02:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10401075	10485265	10414619	10433653	0.43	cps
Molybdenum	95-1	8884964	8790406	8838899	8838090	0.54	cps
Molybdenum	96-1	10491545	10461450	10527330	10493442	0.31	cps
Molybdenum	97-1	5475659	5547229	5587145	5536677	1.02	cps
Molybdenum	98-1	14456038	14401155	14488442	14448545	0.31	cps
Neodymium	150-1	1187	1467	1260	1305	11.13	cps
Neodymium	150-2	427	313	377	372	15.26	cps
Nickel	60-2	1296156	1305896	1304166	1302072	0.40	cps
Phosphorus	31-2	2167	1884	2025	2025	7.00	cps
Potassium	39-2	12632974	12548909	12437991	12539958	0.78	cps
Rhodium	103-2	4767907	4819644	4809529	4799026	0.57	cps
Rhodium	103-1	9554166	9482899	9610047	9549038	0.67	cps
Scandium	45-1	5865796	5881860	5915005	5887553	0.43	cps
Scandium	45-2	342925	337299	336937	339054	0.99	cps
Selenium	77-2	7499	7572	7442	7504	0.87	cps
Selenium	78-2	25866	25344	25324	25511	1.20	cps
Selenium	82-1	127158	127413	127882	127485	0.29	cps
Silicon	28-1	31368184	31300030	30268869	30979028	1.99	cps
Silver	109-1	10384616	10525511	10407133	10439087	0.73	cps
Silver	107-1	10726372	10952478	10956837	10878562	1.21	cps
Sodium	23-2	40390729	40345193	40619900	40451940	0.36	cps
Strontium	86-1	4563717	4536321	4578306	4559448	0.47	cps
Strontium	88-1	40563479	40611281	40715654	40630138	0.19	cps
Sulfur	34-1	729150	725073	718375	724200	0.75	cps
Terbium	159-1	12415493	12350921	12365338	12377251	0.27	cps
Terbium	159-2	7002362	6677262	6831549	6837058	2.38	cps
Thallium	203-1	7264356	7436317	7325356	7342010	1.19	cps
Thallium	205-1	17024347	17205093	17011265	17080235	0.63	cps
Tin	118-1	14191979	14140159	14368457	14233532	0.84	cps
Titanium	47-1	2221481	2212458	2232061	2222000	0.44	cps
Uranium	238-1	23413644	23841743	24018328	23757905	1.31	cps
Vanadium	51-2	2432428	2391639	2383873	2402646	1.09	cps
Yttrium	89-2	1835755	1835878	1834772	1835468	0.03	cps
Yttrium	89-1	10885134	10861759	10824232	10857041	0.28	cps
Zinc	66-2	971984	961773	962324	965360	0.59	cps
Zirconium	90-1	14694596	14597101	14908830	14733509	1.08	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-04	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:02:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3191641	3198904	3213022	3201189	0.34	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:06:04	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1656528	1663637	1655203	1658456	0.27	cps
Antimony	121-1	8702045	8389237	8473375	8521552	1.90	cps
Arsenic	75-2	385919	387016	387790	386908	0.24	cps
Barium	135-1	10554530	10240451	10356740	10383907	1.53	cps
Barium	137-1	18312000	17579789	18065860	17985883	2.07	cps
Beryllium	9-1	1017559	1010576	1010196	1012777	0.41	cps
Bismuth	209-2	5125896	5025912	5090961	5080923	1.00	cps
Bismuth	209-1	7540958	7426482	7427131	7464857	0.88	cps
Boron	10-1	138446	139077	140245	139256	0.66	cps
Boron	11-1	690814	701083	696087	695994	0.74	cps
Cadmium	106-1	252810	244748	246188	247916	1.73	cps
Cadmium	108-1	160999	159048	160363	160136	0.62	cps
Cadmium	111-1	2034689	2018434	2016269	2023131	0.50	cps
Calcium	43-1	2429627	2388541	2390273	2402814	0.97	cps
Calcium	44-1	40033008	39403485	39667788	39701427	0.80	cps
Chromium	52-2	3179761	3197622	3164988	3180790	0.51	cps
Cobalt	59-2	4962682	4950189	4920807	4944559	0.43	cps
Copper	63-2	7339205	7397176	7331660	7356013	0.49	cps
Dysprosium	156-2	47	40	37	41	12.39	cps
Dysprosium	156-1	217	308	258	261	17.58	cps
Erbium	164-1	117	92	150	119	24.50	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-2	93	100	73	89	15.61	cps
Gadolinium	160-1	208	167	208	194	12.37	cps
Holmium	165-2	7406810	7089629	7235082	7243840	2.19	cps
Holmium	165-1	12800250	12616933	12570354	12662512	0.96	cps
Indium	115-1	11491274	11432414	11391873	11438520	0.44	cps
Indium	115-2	2630219	2653738	2652337	2645431	0.50	cps
Iron	56-2	153447459	150419192	150863087	151576579	1.08	cps
Iron	57-2	3674512	3661042	3634494	3656682	0.56	cps
Lead	206-1	5557450	5463207	5480492	5500383	0.91	cps
Lead	207-1	5160187	5059448	5106332	5108656	0.99	cps
Lead	208-1	23257569	22798425	23121765	23059253	1.02	cps
Lithium	6-1	798699	800357	809062	802706	0.69	cps
Magnesium	24-2	20610196	20527179	20601375	20579584	0.22	cps
Manganese	55-2	3617885	3599338	3583012	3600078	0.48	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:06:04	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8126852	7973992	7987837	8029560	1.05	cps
Molybdenum	95-1	4215425	4206534	4171942	4197967	0.55	cps
Molybdenum	96-1	5629743	5541751	5593993	5588496	0.79	cps
Molybdenum	97-1	2634877	2616979	2605731	2619196	0.56	cps
Molybdenum	98-1	7045389	6933906	6988666	6989320	0.80	cps
Neodymium	150-1	707	687	753	716	4.78	cps
Neodymium	150-2	73	90	93	86	12.53	cps
Nickel	60-2	1342773	1353586	1350326	1348895	0.41	cps
Phosphorus	31-2	109761	108745	108534	109013	0.60	cps
Potassium	39-2	13678218	13865143	13761183	13768181	0.68	cps
Rhodium	103-2	5289660	5287308	5298810	5291926	0.11	cps
Rhodium	103-1	10650743	10500507	10609810	10587020	0.73	cps
Scandium	45-1	6695994	6641495	6621334	6652941	0.58	cps
Scandium	45-2	388974	392709	390439	390707	0.48	cps
Selenium	77-2	8089	8102	7942	8045	1.10	cps
Selenium	78-2	27830	27840	27200	27623	1.33	cps
Selenium	82-1	132571	130659	130814	131348	0.81	cps
Silicon	28-1	6524326	6632931	6581847	6579701	0.83	cps
Silver	109-1	10747143	10588299	10608984	10648142	0.81	cps
Silver	107-1	11213465	11038688	10915188	11055780	1.36	cps
Sodium	23-2	40057542	39822042	39840268	39906617	0.33	cps
Strontium	86-1	2798411	2761650	2775796	2778619	0.67	cps
Strontium	88-1	24996230	24428596	24605549	24676792	1.18	cps
Sulfur	34-1	1470320	1455021	1439342	1454894	1.06	cps
Terbium	159-1	13422080	13330078	13468678	13406945	0.53	cps
Terbium	159-2	7494830	7384917	7353136	7410961	1.00	cps
Thallium	203-1	7210736	7115620	7115687	7147348	0.77	cps
Thallium	205-1	16816171	16649859	16756083	16740704	0.50	cps
Tin	118-1	7296803	7178580	7236634	7237339	0.82	cps
Titanium	47-1	1158831	1142386	1161526	1154248	0.90	cps
Uranium	238-1	23502893	22960513	23273192	23245533	1.17	cps
Vanadium	51-2	2534025	2564272	2553978	2550758	0.60	cps
Yttrium	89-2	2089962	2084158	2076167	2083429	0.33	cps
Yttrium	89-1	12030796	11989593	11962891	11994426	0.29	cps
Zinc	66-2	1005756	1004030	1005352	1005046	0.09	cps
Zirconium	90-1	15560771	15162063	15448630	15390488	1.34	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:06:04	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3327929	3270197	3304277	3300801	0.88	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB65 Instrumnet Name : P7
 Client Sample ID : CCB65 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 17:13:54 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	183	167	161	15.80	cps
Antimony	121-1	18880	22035	24673	21863	13.26	cps
Arsenic	75-2	157	157	187	167	10.23	cps
Barium	135-1	158	275	175	203	31.12	cps
Barium	137-1	250	342	308	300	15.46	cps
Beryllium	9-1	100	117	72	96	23.32	cps
Bismuth	209-1	7425063	7399984	7375138	7400062	0.34	cps
Bismuth	209-2	5154296	5174585	5230687	5186523	0.76	cps
Boron	10-1	2650	2450	2459	2520	4.49	cps
Boron	11-1	12581	12681	12147	12469	2.28	cps
Cadmium	106-1	13040	12973	12790	12934	1.00	cps
Cadmium	108-1	21	17	42	26	50.76	cps
Cadmium	111-1	1356	1386	1329	1357	2.09	cps
Calcium	43-1	2400	2434	2325	2386	2.32	cps
Calcium	44-1	38167	37557	37607	37777	0.90	cps
Chromium	52-2	1910	1883	1773	1856	3.90	cps
Cobalt	59-2	133	133	147	138	5.59	cps
Copper	63-2	2254	2284	2024	2187	6.51	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-2	87	73	77	79	8.79	cps
Gadolinium	160-1	133	92	108	111	18.88	cps
Holmium	165-2	7043204	7226686	7256827	7175572	1.61	cps
Holmium	165-1	12394735	12140702	12001987	12179141	1.64	cps
Indium	115-1	11470967	11259757	11293636	11341454	1.00	cps
Indium	115-2	2682936	2738317	2715059	2712104	1.03	cps
Iron	56-2	15047	14830	15369	15082	1.80	cps
Iron	57-2	433	433	361	409	10.19	cps
Lead	206-1	1200	1245	1350	1265	6.09	cps
Lead	207-1	1061	1233	1272	1189	9.45	cps
Lead	208-1	4867	5251	5356	5158	4.99	cps
Lithium	6-1	879000	845802	861540	862114	1.93	cps
Magnesium	24-2	1017	792	875	895	12.72	cps
Manganese	55-2	207	213	190	203	5.91	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:13:54	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2492	2409	3084	2661	13.83	cps
Molybdenum	95-1	2809	3851	4226	3628	20.24	cps
Molybdenum	96-1	3367	3859	5093	4106	21.65	cps
Molybdenum	97-1	1750	2292	2784	2275	22.72	cps
Molybdenum	98-1	4359	5368	6644	5457	20.98	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	127	123	113	121	5.73	cps
Phosphorus	31-2	508	600	358	489	24.96	cps
Potassium	39-2	102000	103308	103368	102892	0.75	cps
Rhodium	103-2	5341275	5435523	5422562	5399787	0.95	cps
Rhodium	103-1	10703738	10523335	10551292	10592788	0.92	cps
Scandium	45-1	6526749	6467179	6444243	6479390	0.66	cps
Scandium	45-2	386484	390642	393491	390206	0.90	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	231	261	274	256	8.54	cps
Selenium	82-1	62	-112	34	-5	-1764.74	cps
Silicon	28-1	1150332	1153687	1154260	1152760	0.18	cps
Silver	109-1	833	867	858	853	2.03	cps
Silver	107-1	1000	958	1050	1003	4.58	cps
Sodium	23-2	39862	39620	39419	39634	0.56	cps
Strontium	86-1	3401	3351	3459	3403	1.59	cps
Strontium	88-1	758	750	792	767	2.88	cps
Sulfur	34-1	696378	694394	700223	696998	0.43	cps
Terbium	159-1	13036241	12664997	12711329	12804189	1.58	cps
Terbium	159-2	7318085	7414273	7317628	7349996	0.76	cps
Thallium	203-1	417	342	392	383	9.96	cps
Thallium	205-1	1067	883	858	936	12.15	cps
Tin	118-1	2967	3200	3901	3356	14.48	cps
Titanium	47-1	258	275	217	250	12.02	cps
Uranium	238-1	525	642	517	561	12.46	cps
Vanadium	51-2	107	137	97	113	18.37	cps
Yttrium	89-2	2057870	2094245	2098162	2083426	1.07	cps
Yttrium	89-1	11740466	11515346	11374890	11543567	1.60	cps
Zinc	66-2	330	410	397	379	11.31	cps
Zirconium	90-1	1734	1942	2009	1895	7.57	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:13:54	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	525	392	29.79	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:17:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1552639	1549858	1565678	1556058	0.54	cps
Antimony	121-1	9023103	9190681	8982573	9065452	1.22	cps
Arsenic	75-2	367676	367836	370017	368509	0.35	cps
Barium	135-1	9253572	9548562	9378152	9393429	1.58	cps
Barium	137-1	16185755	16426548	16428188	16346830	0.85	cps
Beryllium	9-1	934357	943173	942717	940082	0.53	cps
Bismuth	209-1	7207015	7168393	7109196	7161535	0.69	cps
Bismuth	209-2	4655783	4626467	4657682	4646644	0.38	cps
Boron	10-1	265572	271284	269409	268755	1.08	cps
Boron	11-1	1331391	1353404	1354349	1346381	0.96	cps
Cadmium	111-1	1961081	1968294	1984881	1971419	0.62	cps
Cadmium	106-1	237917	235674	238409	237333	0.61	cps
Cadmium	108-1	155700	153947	154654	154767	0.57	cps
Calcium	43-1	5476932	5431059	5372169	5426720	0.97	cps
Calcium	44-1	87978256	87712260	88965089	88218535	0.75	cps
Chromium	52-2	3052661	3082987	3097521	3077723	0.74	cps
Cobalt	59-2	4742612	4746864	4787852	4759110	0.52	cps
Copper	63-2	7330811	7276540	7348990	7318780	0.52	cps
Dysprosium	156-1	975	1000	800	925	11.78	cps
Dysprosium	156-2	303	340	307	317	6.40	cps
Erbium	164-2	4991	4934	4768	4898	2.37	cps
Erbium	164-1	8662	9287	8803	8917	3.68	cps
Gadolinium	160-1	1217	1267	1317	1267	3.95	cps
Gadolinium	160-2	620	703	750	691	9.53	cps
Holmium	165-2	6735936	6693830	6669749	6699838	0.50	cps
Holmium	165-1	11903232	12029215	12103202	12011883	0.84	cps
Indium	115-1	10478770	10626686	10480555	10528670	0.81	cps
Indium	115-2	2289022	2319239	2328290	2312184	0.89	cps
Iron	56-2	145957192	145135298	146223609	145772033	0.39	cps
Iron	57-2	3519441	3489958	3501242	3503547	0.42	cps
Lead	206-1	5752594	5731356	5745929	5743293	0.19	cps
Lead	207-1	5212303	5230863	5251723	5231630	0.38	cps
Lead	208-1	23660022	23653028	23733367	23682139	0.19	cps
Lithium	6-1	840022	832375	820488	830962	1.18	cps
Magnesium	24-2	20599872	20366665	20494857	20487132	0.57	cps
Manganese	55-2	3694340	3726090	3727547	3715992	0.50	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:17:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10413650	10288302	10512503	10404818	1.08	cps
Molybdenum	95-1	8760650	8797876	8777761	8778762	0.21	cps
Molybdenum	96-1	10363373	10523366	10482620	10456453	0.80	cps
Molybdenum	97-1	5514392	5483034	5525473	5507633	0.40	cps
Molybdenum	98-1	14206159	14459074	14260004	14308412	0.93	cps
Neodymium	150-1	1287	1420	1467	1391	6.72	cps
Neodymium	150-2	347	323	417	362	13.41	cps
Nickel	60-2	1293922	1294904	1316647	1301824	0.99	cps
Phosphorus	31-2	2109	2159	2459	2242	8.44	cps
Potassium	39-2	12454017	12410728	12414843	12426529	0.19	cps
Rhodium	103-2	4764096	4773273	4811609	4782993	0.53	cps
Rhodium	103-1	9539290	9616286	9570256	9575278	0.40	cps
Scandium	45-1	6000852	6001456	5973715	5992008	0.26	cps
Scandium	45-2	338215	337721	341158	339031	0.55	cps
Selenium	77-2	7786	7776	7602	7721	1.34	cps
Selenium	78-2	25022	25561	25439	25341	1.12	cps
Selenium	82-1	126944	127546	127660	127383	0.30	cps
Silicon	28-1	31488103	31645426	31379252	31504260	0.42	cps
Silver	109-1	10658747	10721589	10621708	10667348	0.47	cps
Silver	107-1	11162788	11101948	11277924	11180887	0.80	cps
Sodium	23-2	40540545	40129987	40695042	40455191	0.72	cps
Strontium	86-1	4505051	4544680	4585196	4544975	0.88	cps
Strontium	88-1	40213827	40390915	41094193	40566312	1.15	cps
Sulfur	34-1	747349	736530	725399	736426	1.49	cps
Terbium	159-1	12525436	12495541	12679269	12566749	0.78	cps
Terbium	159-2	6823466	6825150	6796245	6814954	0.24	cps
Thallium	203-1	7403070	7495369	7582594	7493678	1.20	cps
Thallium	205-1	17510695	17486401	17668970	17555355	0.56	cps
Tin	118-1	14038805	14284187	14040045	14121012	1.00	cps
Titanium	47-1	2203447	2228992	2218790	2217077	0.58	cps
Uranium	238-1	23955916	24369659	24129260	24151612	0.86	cps
Vanadium	51-2	2395254	2410696	2421812	2409254	0.55	cps
Yttrium	89-2	1826195	1821683	1837274	1828384	0.44	cps
Yttrium	89-1	10772292	10835832	10865377	10824500	0.44	cps
Zinc	66-2	961514	963138	967354	964002	0.31	cps
Zirconium	90-1	14460746	14734778	14869504	14688343	1.42	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-01A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:17:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3167840	3190981	3233467	3197429	1.04	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-05	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:20:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83139	78273	78885	80099	3.31	cps
Antimony	121-1	21701	23429	24739	23290	6.54	cps
Arsenic	75-2	643	670	706	673	4.69	cps
Barium	135-1	95671	93624	95461	94919	1.19	cps
Barium	137-1	164052	164767	165405	164741	0.41	cps
Beryllium	9-1	294	350	322	322	8.62	cps
Bismuth	209-1	7390572	7383330	7387017	7386973	0.05	cps
Bismuth	209-2	4773607	4756042	4756673	4762108	0.21	cps
Boron	10-1	18595	17536	17552	17894	3.39	cps
Boron	11-1	93517	90153	91135	91601	1.89	cps
Cadmium	106-1	11205	11630	11163	11333	2.28	cps
Cadmium	108-1	96	71	67	78	20.28	cps
Cadmium	111-1	1595	1530	1449	1525	4.81	cps
Calcium	43-1	169325	170220	169090	169545	0.35	cps
Calcium	44-1	2772142	2760264	2761374	2764593	0.24	cps
Chromium	52-2	18602	18652	18542	18599	0.30	cps
Cobalt	59-2	7919	7259	7779	7652	4.55	cps
Copper	63-2	19386	19593	19697	19559	0.81	cps
Dysprosium	156-2	1837	1800	1867	1835	1.82	cps
Dysprosium	156-1	4384	4359	4726	4490	4.56	cps
Erbium	164-1	2459	2367	2942	2589	11.93	cps
Erbium	164-2	1457	1333	1427	1406	4.58	cps
Gadolinium	160-2	1783	1927	1930	1880	4.45	cps
Gadolinium	160-1	3201	3151	3201	3184	0.91	cps
Holmium	165-2	6624504	6658466	6662195	6648388	0.31	cps
Holmium	165-1	12122340	11973332	12036419	12044030	0.62	cps
Indium	115-1	11068209	11057049	10689217	10938158	1.97	cps
Indium	115-2	2447377	2443580	2461234	2450730	0.38	cps
Iron	56-2	2192106	2187788	2188061	2189318	0.11	cps
Iron	57-2	54847	54652	55561	55020	0.87	cps
Lead	206-1	11389	11083	10966	11146	1.96	cps
Lead	207-1	9743	9042	8992	9259	4.53	cps
Lead	208-1	44174	42940	42834	43316	1.72	cps
Lithium	6-1	705534	698535	704307	702792	0.53	cps
Magnesium	24-2	169229	166812	170072	168704	1.00	cps
Manganese	55-2	18345	18599	18228	18391	1.03	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-05	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:20:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7769	8870	9787	8809	11.47	cps
Molybdenum	95-1	5643	7261	8645	7183	20.92	cps
Molybdenum	96-1	6719	8620	10337	8559	21.15	cps
Molybdenum	97-1	3726	4726	5401	4618	18.26	cps
Molybdenum	98-1	8953	11764	13941	11553	21.64	cps
Neodymium	150-1	6322	6228	6162	6237	1.29	cps
Neodymium	150-2	2980	2874	2787	2880	3.36	cps
Nickel	60-2	3731	3714	3731	3725	0.26	cps
Phosphorus	31-2	442	450	492	461	5.81	cps
Potassium	39-2	204287	207506	199473	203755	1.98	cps
Rhodium	103-2	4975946	4982430	5001315	4986564	0.26	cps
Rhodium	103-1	10034458	10010218	10042452	10029043	0.17	cps
Scandium	45-1	5901761	5978720	5998410	5959630	0.86	cps
Scandium	45-2	341125	340719	341803	341216	0.16	cps
Selenium	77-2	73	120	80	91	27.70	cps
Selenium	78-2	289	276	283	283	2.30	cps
Selenium	82-1	347	145	265	252	40.19	cps
Silicon	28-1	36793041	36519189	36527391	36613207	0.43	cps
Silver	109-1	11497	10955	10238	10896	5.80	cps
Silver	107-1	11363	10938	10905	11069	2.31	cps
Sodium	23-2	1865215	1855290	1870430	1863645	0.41	cps
Strontium	86-1	406510	405216	406864	406196	0.21	cps
Strontium	88-1	3486603	3491640	3507300	3495181	0.31	cps
Sulfur	34-1	601673	577203	567288	582054	3.04	cps
Terbium	159-1	12621625	12684959	12565781	12624121	0.47	cps
Terbium	159-2	6880561	6803140	6825978	6836559	0.58	cps
Thallium	203-1	1417	1225	1267	1303	7.74	cps
Thallium	205-1	3117	2609	2609	2778	10.57	cps
Tin	118-1	81713	79266	75445	78808	4.01	cps
Titanium	47-1	33477	15697	15067	21414	48.81	cps
Uranium	238-1	16419	17187	16820	16809	2.28	cps
Vanadium	51-2	8426	8346	8463	8411	0.71	cps
Yttrium	89-2	1825308	1851155	1858499	1844987	0.94	cps
Yttrium	89-1	10919343	11058004	11024144	11000497	0.66	cps
Zinc	66-2	7042	6975	7109	7042	0.95	cps
Zirconium	90-1	11288	12272	13149	12236	7.61	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-05	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:20:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2800	2750	3376	2975	11.68	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-06	Instrumnet Name :	P7
Client Sample ID :	CPS043055	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:24:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	492	542	528	5.98	cps
Antimony	121-1	17395	19223	19806	18808	6.69	cps
Arsenic	75-2	263	287	317	289	9.31	cps
Barium	135-1	1392	1425	1492	1436	3.55	cps
Barium	137-1	2584	2667	2709	2653	2.40	cps
Beryllium	9-1	133	89	72	98	32.19	cps
Bismuth	209-2	4609312	4690579	4712462	4670784	1.16	cps
Bismuth	209-1	7045275	7045417	7250986	7113893	1.67	cps
Boron	10-1	3167	2925	2684	2925	8.26	cps
Boron	11-1	15834	14774	13882	14830	6.59	cps
Cadmium	106-1	11046	10971	10204	10741	4.34	cps
Cadmium	108-1	46	50	33	43	20.15	cps
Cadmium	111-1	1306	1225	1122	1218	7.57	cps
Calcium	43-1	4934	4801	4659	4798	2.87	cps
Calcium	44-1	75677	76867	76281	76275	0.78	cps
Chromium	52-2	20147	20565	20164	20292	1.16	cps
Cobalt	59-2	363	343	413	373	9.66	cps
Copper	63-2	15168	15352	14781	15100	1.93	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	67	17	25	36	74.18	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-2	57	80	47	61	27.99	cps
Gadolinium	160-1	75	142	83	100	36.32	cps
Holmium	165-1	11674663	11534038	11636624	11615108	0.63	cps
Holmium	165-2	6493820	6505093	6660476	6553130	1.42	cps
Indium	115-2	2418679	2416106	2424880	2419888	0.19	cps
Indium	115-1	10812162	10777817	10862237	10817405	0.39	cps
Iron	56-2	99860	99177	99664	99567	0.35	cps
Iron	57-2	2267	2617	2423	2435	7.20	cps
Lead	207-1	1461	1322	1350	1378	5.33	cps
Lead	208-1	6501	6223	6412	6379	2.22	cps
Lead	206-1	1561	1500	1628	1563	4.09	cps
Lithium	6-1	631704	634308	631123	632379	0.27	cps
Magnesium	24-2	2600	2550	2275	2475	7.07	cps
Manganese	55-2	1273	1327	1350	1317	2.99	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-06	Instrumnet Name :	P7
Client Sample ID :	CPS043055	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:24:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	2342	2400	2234	10.74	cps
Molybdenum	95-1	1967	2625	3451	2681	27.73	cps
Molybdenum	96-1	2434	3151	3509	3031	18.06	cps
Molybdenum	97-1	1500	1934	2267	1900	20.23	cps
Molybdenum	98-1	3551	4201	5268	4340	19.98	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-2	3654	3440	3594	3563	3.09	cps
Phosphorus	31-2	475	492	417	461	8.54	cps
Potassium	39-2	98760	98519	98778	98686	0.15	cps
Rhodium	103-2	4959220	4969790	5044685	4991232	0.93	cps
Rhodium	103-1	9788093	9973407	9915397	9892299	0.96	cps
Scandium	45-1	5864412	5876135	5883235	5874594	0.16	cps
Scandium	45-2	339476	337780	340749	339335	0.44	cps
Selenium	77-2	47	37	27	37	27.27	cps
Selenium	78-2	217	239	241	232	5.77	cps
Selenium	82-1	79	109	80	89	19.35	cps
Silicon	28-1	1063888	1061693	1065123	1063568	0.16	cps
Silver	109-1	9187	8745	8811	8914	2.67	cps
Silver	107-1	9770	9754	8895	9473	5.29	cps
Sodium	23-2	100527	99931	102952	101137	1.58	cps
Strontium	86-1	7177	7077	7619	7291	3.96	cps
Strontium	88-1	36648	38068	37041	37252	1.97	cps
Sulfur	34-1	503050	503129	509674	505284	0.75	cps
Terbium	159-1	12175733	12452424	12360499	12329552	1.14	cps
Terbium	159-2	6734763	6696414	6769476	6733551	0.54	cps
Thallium	203-1	442	533	383	453	16.70	cps
Thallium	205-1	825	983	967	925	9.41	cps
Tin	118-1	50784	51997	59967	54250	9.20	cps
Titanium	47-1	567	675	667	636	9.48	cps
Uranium	238-1	600	675	733	669	9.98	cps
Vanadium	51-2	2367	2354	2434	2385	1.80	cps
Yttrium	89-2	1829644	1850357	1853071	1844358	0.69	cps
Yttrium	89-1	10775542	10840798	10731788	10782709	0.51	cps
Zinc	66-2	5198	5161	5198	5185	0.41	cps
Zirconium	90-1	1884	2117	2384	2128	11.76	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-06	Instrumnet Name :	P7
Client Sample ID :	CPS043055	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:24:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	458	483	461	4.55	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-07	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:27:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28095	28204	28120	28140	0.20	cps
Antimony	121-1	18721	20716	21935	20457	7.93	cps
Arsenic	75-2	3569	3580	3654	3601	1.29	cps
Barium	135-1	253442	258122	263647	258404	1.98	cps
Barium	137-1	441022	441717	459223	447321	2.31	cps
Beryllium	9-1	100	122	117	113	10.24	cps
Bismuth	209-1	7384304	7237378	7384342	7335341	1.16	cps
Bismuth	209-2	4817826	4808552	4593174	4739851	2.68	cps
Boron	10-1	9453	9587	9470	9503	0.76	cps
Boron	11-1	47744	47785	49725	48418	2.34	cps
Cadmium	106-1	10755	10988	11305	11016	2.51	cps
Cadmium	108-1	46	75	54	58	25.76	cps
Cadmium	111-1	1323	1400	1368	1364	2.87	cps
Calcium	43-1	3171375	3180343	3182631	3178116	0.19	cps
Calcium	44-1	52389611	52313595	52345924	52349710	0.07	cps
Chromium	52-2	18799	18949	19129	18959	0.87	cps
Cobalt	59-2	4677	4768	4484	4643	3.12	cps
Copper	63-2	19887	19720	20581	20063	2.28	cps
Dysprosium	156-2	467	507	530	501	6.39	cps
Dysprosium	156-1	1075	1050	1025	1050	2.38	cps
Erbium	164-1	867	700	875	814	12.13	cps
Erbium	164-2	367	450	467	428	12.52	cps
Gadolinium	160-2	680	580	603	621	8.42	cps
Gadolinium	160-1	833	983	942	920	8.42	cps
Holmium	165-1	12020236	12172683	12088279	12093733	0.63	cps
Holmium	165-2	6713591	6794848	6454057	6654165	2.67	cps
Indium	115-2	2409943	2418568	2279598	2369370	3.29	cps
Indium	115-1	10791626	11069484	10958058	10939723	1.28	cps
Iron	56-2	8111814	8175542	8194571	8160642	0.53	cps
Iron	57-2	198282	198619	203717	200206	1.52	cps
Lead	206-1	5123	5424	5346	5298	2.94	cps
Lead	207-1	4312	4640	4434	4462	3.71	cps
Lead	208-1	20646	20657	20996	20766	0.96	cps
Lithium	6-1	626838	639443	650335	638872	1.84	cps
Magnesium	24-2	2052412	2041326	2044252	2045997	0.28	cps
Manganese	55-2	727600	723141	723503	724748	0.34	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-07	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:27:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4042	4359	4518	4306	5.62	cps
Molybdenum	95-1	2959	3050	3576	3195	10.42	cps
Molybdenum	96-1	4034	4468	4809	4437	8.76	cps
Molybdenum	97-1	1867	2392	2400	2220	13.77	cps
Molybdenum	98-1	4734	5635	6152	5507	13.02	cps
Neodymium	150-1	1553	1667	1453	1558	6.85	cps
Neodymium	150-2	697	803	823	774	8.79	cps
Nickel	60-2	5254	5274	5088	5205	1.97	cps
Phosphorus	31-2	650	633	633	639	1.51	cps
Potassium	39-2	845581	832363	843588	840511	0.85	cps
Rhodium	103-1	9819880	9982054	10010665	9937533	1.04	cps
Rhodium	103-2	4889503	4940960	4648358	4826273	3.24	cps
Scandium	45-1	5958249	6021860	5923396	5967835	0.84	cps
Scandium	45-2	330524	333048	313516	325696	3.26	cps
Selenium	82-1	-179	75	92	-4	-3625.90	cps
Selenium	77-2	53	60	90	68	28.82	cps
Selenium	78-2	193	220	220	211	7.59	cps
Silicon	28-1	35525645	35512711	36176302	35738219	1.06	cps
Silver	109-1	20658	19548	19881	20029	2.84	cps
Silver	107-1	21910	21116	20950	21325	2.41	cps
Sodium	23-2	4899034	4891784	4901233	4897350	0.10	cps
Strontium	86-1	3285795	3343462	3340714	3323324	0.98	cps
Strontium	88-1	29372129	29725492	29787336	29628319	0.76	cps
Sulfur	34-1	3605036	3591995	3618601	3605211	0.37	cps
Terbium	159-1	12392040	12831203	12737290	12653511	1.83	cps
Terbium	159-2	6884840	6870326	6556686	6770617	2.74	cps
Thallium	203-1	450	358	442	417	12.16	cps
Thallium	205-1	1117	1242	1217	1192	5.55	cps
Tin	118-1	38520	38111	40267	38966	2.94	cps
Titanium	47-1	11355	11005	11205	11188	1.57	cps
Uranium	238-1	11397	11347	11873	11539	2.51	cps
Vanadium	51-2	5401	5254	5141	5265	2.48	cps
Yttrium	89-1	10999120	10936220	11157811	11031050	1.04	cps
Yttrium	89-2	1833968	1820201	1728679	1794283	3.19	cps
Zinc	66-2	6021	6305	6035	6120	2.61	cps
Zirconium	90-1	5960	5910	6268	6046	3.21	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-07	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:27:49	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1409	1158	1367	1311	10.22	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-08	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:31:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20839	16786	17247	18290	12.13	cps
Antimony	121-1	18964	20140	21509	20204	6.30	cps
Arsenic	75-2	2850	2932	3032	2938	3.09	cps
Barium	135-1	253054	252901	252052	252669	0.21	cps
Barium	137-1	433208	443000	441442	439216	1.20	cps
Beryllium	9-1	150	106	117	124	18.64	cps
Bismuth	209-1	7561627	7500712	7730869	7597736	1.57	cps
Bismuth	209-2	4761383	4728202	4782993	4757526	0.58	cps
Boron	10-1	9570	9637	9303	9503	1.86	cps
Boron	11-1	45762	45687	45837	45762	0.16	cps
Cadmium	106-1	10588	10830	10980	10799	1.83	cps
Cadmium	108-1	75	63	50	63	20.00	cps
Cadmium	111-1	1252	1293	1355	1300	3.97	cps
Calcium	43-1	2945335	2946922	2940729	2944328	0.11	cps
Calcium	44-1	48107423	48415892	48710489	48411268	0.62	cps
Chromium	52-2	13146	12873	12916	12978	1.13	cps
Cobalt	59-2	4157	4117	3734	4003	5.84	cps
Copper	63-2	18078	18068	18161	18103	0.28	cps
Dysprosium	156-2	313	353	330	332	6.05	cps
Dysprosium	156-1	700	808	667	725	10.22	cps
Erbium	164-1	600	500	567	556	9.16	cps
Erbium	164-2	297	297	287	293	1.97	cps
Gadolinium	160-2	413	420	433	422	2.41	cps
Gadolinium	160-1	925	592	650	722	24.65	cps
Holmium	165-1	12155074	12390420	12418963	12321486	1.18	cps
Holmium	165-2	6680937	6645231	6709839	6678669	0.48	cps
Indium	115-1	10873993	10929663	10979181	10927612	0.48	cps
Indium	115-2	2370352	2350508	2385258	2368706	0.74	cps
Iron	56-2	6810705	6754111	6811688	6792168	0.49	cps
Iron	57-2	166456	166529	166754	166579	0.09	cps
Lead	206-1	3534	3584	3873	3664	4.99	cps
Lead	207-1	3317	3195	3050	3188	4.19	cps
Lead	208-1	15221	14637	15009	14956	1.98	cps
Lithium	6-1	649772	667719	662150	659880	1.39	cps
Magnesium	24-2	1903494	1911304	1920549	1911782	0.45	cps
Manganese	55-2	652700	648563	651652	650972	0.33	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-08	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:31:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2567	3151	3559	3092	16.12	cps
Molybdenum	95-1	2750	2834	3184	2923	7.87	cps
Molybdenum	96-1	3167	3434	3292	3298	4.05	cps
Molybdenum	97-1	1767	1709	2092	1856	11.13	cps
Molybdenum	98-1	4067	4334	5151	4518	12.50	cps
Neodymium	150-1	1087	1087	960	1045	7.00	cps
Neodymium	150-2	493	447	500	480	6.05	cps
Nickel	60-2	3827	3937	3857	3874	1.47	cps
Phosphorus	31-2	675	533	575	594	12.25	cps
Potassium	39-2	791426	786358	789814	789199	0.33	cps
Rhodium	103-2	4877625	4785970	4853853	4839149	0.98	cps
Rhodium	103-1	9787938	9869741	9911369	9856349	0.64	cps
Scandium	45-2	325023	321334	326444	324267	0.81	cps
Scandium	45-1	5803201	5840140	5797518	5813620	0.40	cps
Selenium	82-1	48	158	-84	41	297.81	cps
Selenium	77-2	30	30	80	47	61.86	cps
Selenium	78-2	191	219	196	202	7.28	cps
Silicon	28-1	33790818	33933986	33413702	33712835	0.80	cps
Silver	109-1	7019	6794	6844	6885	1.72	cps
Silver	107-1	7352	7177	6994	7174	2.50	cps
Sodium	23-2	4532021	4552759	4564828	4549869	0.36	cps
Strontium	86-1	3073207	3090010	3111798	3091672	0.63	cps
Strontium	88-1	27209282	27730984	27428494	27456253	0.95	cps
Sulfur	34-1	3427206	3440654	3411519	3426460	0.43	cps
Terbium	159-1	12772354	12972333	12900559	12881748	0.79	cps
Terbium	159-2	6796122	6795963	6844306	6812130	0.41	cps
Thallium	203-1	467	558	483	503	9.71	cps
Thallium	205-1	1042	817	1217	1025	19.56	cps
Tin	118-1	31094	32121	32405	31873	2.16	cps
Titanium	47-1	6885	7536	7728	7383	5.98	cps
Uranium	238-1	9946	9454	10230	9876	3.97	cps
Vanadium	51-2	4477	4441	4204	4374	3.39	cps
Yttrium	89-2	1793324	1783279	1805859	1794154	0.63	cps
Yttrium	89-1	10891710	10838519	10896725	10875651	0.30	cps
Zinc	66-2	5444	5284	5104	5278	3.22	cps
Zirconium	91-1	1000	758	1075	945	17.52	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-08	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:31:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4385	4151	4209	4248	2.86	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:34:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	425	558	450	21.83	cps
Antimony	121-1	1050	1017	992	1020	2.87	cps
Arsenic	75-2	91	80	83	85	6.69	cps
Barium	135-1	98062	99001	97515	98193	0.77	cps
Barium	137-1	176915	172096	174595	174535	1.38	cps
Beryllium	9-1	128	67	100	98	31.17	cps
Bismuth	209-1	8152714	7894152	8049355	8032074	1.62	cps
Bismuth	209-2	5449190	5432598	5439973	5440587	0.15	cps
Boron	10-1	14508	15475	14382	14788	4.04	cps
Boron	11-1	72374	73915	74534	73608	1.51	cps
Cadmium	106-1	13249	13315	13323	13296	0.31	cps
Cadmium	108-1	38	29	42	36	17.62	cps
Cadmium	111-1	1336	1357	1337	1343	0.89	cps
Calcium	43-1	3191749	3198306	3208136	3199397	0.26	cps
Calcium	44-1	52323598	52903778	53149387	52792254	0.80	cps
Chromium	52-2	2500	2527	2654	2560	3.20	cps
Cobalt	59-2	143	130	200	158	23.56	cps
Copper	63-2	2907	2974	2884	2921	1.60	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	67	50	133	83	52.92	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-2	90	93	73	86	12.52	cps
Gadolinium	160-1	208	150	192	183	16.39	cps
Holmium	165-1	13319374	13344152	13487026	13383517	0.68	cps
Holmium	165-2	7695520	7550352	7561147	7602340	1.06	cps
Indium	115-2	2790958	2784977	2746679	2774205	0.87	cps
Indium	115-1	12176809	12279576	12200982	12219122	0.44	cps
Iron	56-2	11161875	11158467	11140592	11153645	0.10	cps
Iron	57-2	271722	271458	270812	271331	0.17	cps
Lead	206-1	683	700	822	735	10.32	cps
Lead	207-1	783	661	633	693	11.52	cps
Lead	208-1	3128	3095	3017	3080	1.85	cps
Lithium	6-1	864409	834705	838711	845942	1.91	cps
Magnesium	24-2	539057	536419	530638	535371	0.80	cps
Manganese	55-2	302448	299854	301479	301260	0.43	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:34:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1075	1217	1089	11.15	cps
Molybdenum	95-1	1067	1367	1458	1297	15.79	cps
Molybdenum	96-1	1375	1650	1884	1636	15.55	cps
Molybdenum	97-1	767	833	1033	878	15.81	cps
Molybdenum	98-1	1533	1942	2367	1947	21.40	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	417	447	340	401	13.71	cps
Phosphorus	31-2	2209	2000	1950	2053	6.68	cps
Potassium	39-2	745894	749575	744504	746658	0.35	cps
Rhodium	103-2	5503127	5534876	5528016	5522006	0.30	cps
Rhodium	103-1	11238012	11321860	11172341	11244071	0.67	cps
Scandium	45-1	6861559	6886454	6907365	6885126	0.33	cps
Scandium	45-2	394771	397367	394597	395579	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	237	269	174	227	21.23	cps
Selenium	82-1	-55	-19	-41	-38	-47.75	cps
Silicon	28-1	28408421	28480116	28026483	28305007	0.86	cps
Silver	109-1	950	700	717	789	17.72	cps
Silver	107-1	1208	958	983	1050	13.11	cps
Sodium	23-2	1748113	1747988	1734139	1743413	0.46	cps
Strontium	86-1	2082045	2046750	2030579	2053125	1.28	cps
Strontium	88-1	18574832	18088286	18100506	18254541	1.52	cps
Sulfur	34-1	920968	931469	930500	927646	0.63	cps
Terbium	159-1	14156362	14268150	14097612	14174041	0.61	cps
Terbium	159-2	7705743	7732813	7714955	7717837	0.18	cps
Thallium	203-1	100	42	100	81	41.81	cps
Thallium	205-1	208	242	208	219	8.77	cps
Tin	118-1	1550	1717	1800	1689	7.54	cps
Titanium	47-1	975	1067	992	1011	4.83	cps
Uranium	238-1	1092	1058	1125	1092	3.05	cps
Vanadium	51-2	357	427	430	404	10.24	cps
Yttrium	89-2	2132387	2133340	2119889	2128539	0.35	cps
Yttrium	89-1	12576080	12603917	12292813	12490937	1.38	cps
Zinc	66-2	3977	3934	3697	3869	3.90	cps
Zirconium	90-1	1075	1050	1242	1122	9.29	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10	Instrumnet Name :	P7
Client Sample ID :	C19013051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:34:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	167	194	17.85	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-12	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:38:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1321199	1318155	1351093	1330149	1.37	cps
Antimony	121-1	8053139	8151034	8281374	8161849	1.40	cps
Arsenic	75-2	322561	320209	324413	322395	0.65	cps
Barium	135-1	8441017	8440438	8551809	8477755	0.76	cps
Barium	137-1	14642302	14665625	14745318	14684415	0.37	cps
Beryllium	9-1	801324	803104	802895	802441	0.12	cps
Bismuth	209-1	7289415	7258136	7443672	7330408	1.36	cps
Bismuth	209-2	4652078	4665446	4724701	4680742	0.83	cps
Boron	10-1	226066	228978	234022	229689	1.75	cps
Boron	11-1	1123861	1139282	1160075	1141073	1.59	cps
Cadmium	106-1	216084	212622	217134	215280	1.10	cps
Cadmium	108-1	140345	138923	140480	139916	0.62	cps
Cadmium	111-1	1760235	1778767	1771722	1770241	0.53	cps
Calcium	43-1	4966890	4936564	5021624	4975026	0.87	cps
Calcium	44-1	80025521	80561931	80422131	80336527	0.35	cps
Chromium	52-2	2678882	2682366	2713586	2691611	0.71	cps
Cobalt	59-2	4154679	4187070	4228591	4190114	0.88	cps
Copper	63-2	6528655	6506575	6547197	6527476	0.31	cps
Dysprosium	156-2	50	57	103	70	41.52	cps
Dysprosium	156-1	400	367	383	383	4.35	cps
Erbium	164-1	8228	7694	7828	7917	3.51	cps
Erbium	164-2	4087	4287	4164	4180	2.41	cps
Gadolinium	160-2	417	403	390	403	3.31	cps
Gadolinium	160-1	783	767	733	761	3.34	cps
Holmium	165-2	6710908	6732998	6917721	6787209	1.67	cps
Holmium	165-1	12296610	12125924	12327569	12250035	0.89	cps
Indium	115-1	10355711	10609232	10441661	10468868	1.23	cps
Indium	115-2	2271438	2270155	2289210	2276935	0.47	cps
Iron	56-2	127756242	127916336	129332467	128335015	0.68	cps
Iron	57-2	3047181	3079272	3096689	3074381	0.82	cps
Lead	206-1	5260192	5267667	5306260	5278040	0.47	cps
Lead	207-1	4817576	4788546	4871082	4825735	0.87	cps
Lead	208-1	22000039	21778543	22089447	21956010	0.73	cps
Lithium	6-1	711555	705018	707681	708084	0.46	cps
Magnesium	24-2	18106097	17928077	18310063	18114746	1.06	cps
Manganese	55-2	3235132	3243276	3293056	3257155	0.96	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-12	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:38:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9197230	9200645	9226792	9208223	0.18	cps
Molybdenum	95-1	7813591	7787536	7862187	7821104	0.48	cps
Molybdenum	96-1	9350545	9178931	9271470	9266982	0.93	cps
Molybdenum	97-1	4746491	4725151	4788155	4753266	0.67	cps
Molybdenum	98-1	12776645	12513643	12830385	12706891	1.33	cps
Neodymium	150-1	460	607	487	518	15.09	cps
Neodymium	150-2	77	57	57	63	18.23	cps
Nickel	60-2	1133792	1141590	1148268	1141217	0.63	cps
Phosphorus	31-2	1934	1984	2025	1981	2.32	cps
Potassium	39-2	10783493	10758949	10910683	10817708	0.75	cps
Rhodium	103-2	4753567	4769312	4773087	4765322	0.22	cps
Rhodium	103-1	9728485	9594912	9710329	9677909	0.75	cps
Scandium	45-1	5780311	5830977	5845030	5818772	0.59	cps
Scandium	45-2	327983	328537	332862	329794	0.81	cps
Selenium	77-2	6291	6812	6618	6574	4.00	cps
Selenium	78-2	22267	21909	22002	22059	0.84	cps
Selenium	82-1	112177	113293	113022	112831	0.52	cps
Silicon	28-1	28827062	28761650	28940627	28843113	0.31	cps
Silver	109-1	9452636	9530313	9419001	9467317	0.60	cps
Silver	107-1	9784872	9894246	9938358	9872492	0.80	cps
Sodium	23-2	35238534	35405595	35896534	35513554	0.96	cps
Strontium	86-1	4148299	4181829	4199375	4176501	0.62	cps
Strontium	88-1	36832271	37659641	37311093	37267668	1.11	cps
Sulfur	34-1	761644	755579	751764	756329	0.66	cps
Terbium	159-1	12904424	12712886	12949796	12855702	0.98	cps
Terbium	159-2	6867807	6787480	6828462	6827916	0.59	cps
Thallium	203-1	6869726	6704020	6547334	6707027	2.40	cps
Thallium	205-1	15999986	15702518	15876770	15859758	0.94	cps
Tin	118-1	12498523	12772242	12755392	12675386	1.21	cps
Titanium	47-1	1926926	1922843	1947380	1932383	0.68	cps
Uranium	238-1	22021977	22154448	22598959	22258461	1.36	cps
Vanadium	51-2	2090293	2088641	2123693	2100876	0.94	cps
Yttrium	89-2	1801862	1804533	1817788	1808061	0.47	cps
Yttrium	89-1	10733389	10774242	10873281	10793637	0.67	cps
Zinc	66-2	841603	840045	844218	841955	0.25	cps
Zirconium	90-1	13009006	13056790	13207895	13091231	0.79	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-12	Instrumnet Name :	P7
Client Sample ID :	C19013051MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:38:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2831825	2841793	2852594	2842071	0.37	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-13	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:41:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1302492	1323574	1311298	1312455	0.81	cps
Antimony	121-1	8085352	8207666	8106015	8133011	0.81	cps
Arsenic	75-2	318984	318874	319940	319266	0.18	cps
Barium	135-1	8398448	8488812	8407542	8431601	0.59	cps
Barium	137-1	14386631	14733604	14852158	14657464	1.65	cps
Beryllium	9-1	770802	784032	771029	775288	0.98	cps
Bismuth	209-1	7397564	7345630	7315577	7352924	0.56	cps
Bismuth	209-2	4617934	4650080	4655756	4641257	0.44	cps
Boron	10-1	224647	230697	229020	228121	1.37	cps
Boron	11-1	1102465	1146429	1141601	1130165	2.13	cps
Cadmium	111-1	1753065	1764089	1773662	1763605	0.58	cps
Cadmium	106-1	209219	211105	212498	210941	0.78	cps
Cadmium	108-1	138435	139622	139818	139292	0.54	cps
Calcium	43-1	4929143	5035337	5004693	4989725	1.10	cps
Calcium	44-1	80765583	80039939	80497306	80434276	0.46	cps
Chromium	52-2	2647087	2680270	2655022	2660793	0.65	cps
Cobalt	59-2	4144327	4187153	4133355	4154945	0.68	cps
Copper	63-2	6534543	6521677	6482036	6512752	0.42	cps
Dysprosium	156-2	70	83	87	80	11.03	cps
Dysprosium	156-1	325	292	433	350	21.16	cps
Erbium	164-1	7452	7769	8036	7753	3.77	cps
Erbium	164-2	4054	4297	4224	4192	2.98	cps
Gadolinium	160-2	410	407	383	400	3.63	cps
Gadolinium	160-1	775	808	800	795	2.18	cps
Holmium	165-1	12091437	12279877	12363945	12245086	1.14	cps
Holmium	165-2	6685287	6731295	6730027	6715536	0.39	cps
Indium	115-2	2253355	2264705	2249293	2255785	0.35	cps
Indium	115-1	10472351	10414553	10532790	10473231	0.56	cps
Iron	56-2	127465817	127784797	126670100	127306905	0.45	cps
Iron	57-2	3029486	3058683	3039635	3042601	0.49	cps
Lead	206-1	5183103	5280935	5329792	5264610	1.42	cps
Lead	207-1	4762855	4786274	4844462	4797864	0.88	cps
Lead	208-1	21559320	21664011	21868989	21697440	0.73	cps
Lithium	6-1	669394	682618	675612	675874	0.98	cps
Magnesium	24-2	17835371	17949834	17803495	17862900	0.43	cps
Manganese	55-2	3221654	3243496	3216636	3227262	0.44	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-13	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:41:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9258762	9305329	9392510	9318867	0.73	cps
Molybdenum	95-1	7635911	7814441	7896995	7782449	1.71	cps
Molybdenum	96-1	9244849	9345114	9276796	9288920	0.55	cps
Molybdenum	97-1	4696576	4714026	4783183	4731262	0.97	cps
Molybdenum	98-1	12506899	12666495	12775608	12649667	1.07	cps
Neodymium	150-2	57	47	73	59	22.87	cps
Neodymium	150-1	447	527	540	504	10.01	cps
Nickel	60-2	1140344	1139568	1138152	1139355	0.10	cps
Phosphorus	31-2	1809	1984	1992	1928	5.37	cps
Potassium	39-2	10665256	10754562	10659884	10693234	0.50	cps
Rhodium	103-1	9473411	9671597	9663230	9602746	1.17	cps
Rhodium	103-2	4739396	4718801	4744491	4734229	0.29	cps
Scandium	45-2	326931	327808	325973	326904	0.28	cps
Scandium	45-1	5861973	5844876	5890699	5865849	0.39	cps
Selenium	77-2	6565	6585	6488	6546	0.78	cps
Selenium	78-2	21974	21627	21772	21791	0.80	cps
Selenium	82-1	112373	112392	112867	112544	0.25	cps
Silicon	28-1	28202284	28658115	28673154	28511184	0.94	cps
Silver	109-1	9418247	9513679	9584245	9505390	0.88	cps
Silver	107-1	9926181	9934824	9804041	9888349	0.74	cps
Sodium	23-2	35516148	35190552	35299500	35335400	0.47	cps
Strontium	86-1	4156555	4197460	4194468	4182828	0.55	cps
Strontium	88-1	37629281	37537244	37200362	37455629	0.60	cps
Sulfur	34-1	707058	703444	702330	704277	0.35	cps
Terbium	159-1	12773028	12995245	13158612	12975628	1.49	cps
Terbium	159-2	6800213	6684246	6706866	6730442	0.91	cps
Thallium	203-1	6642529	6385719	6399354	6475867	2.23	cps
Thallium	205-1	15480596	15788431	15607203	15625410	0.99	cps
Tin	118-1	12820788	12731760	12638355	12730301	0.72	cps
Titanium	47-1	1938721	1933328	1941985	1938011	0.23	cps
Uranium	238-1	22438344	22047590	21945386	22143773	1.17	cps
Vanadium	51-2	2084954	2088450	2072010	2081805	0.42	cps
Yttrium	89-2	1785893	1796585	1790658	1791045	0.30	cps
Yttrium	89-1	10743262	10722671	10999353	10821762	1.42	cps
Zinc	66-2	831934	837130	832094	833719	0.35	cps
Zirconium	90-1	13081181	13237877	13266437	13195165	0.76	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-13	Instrumnet Name :	P7
Client Sample ID :	C19013051MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:41:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2802897	2834392	2873541	2836943	1.25	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:45:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129659	127229	128381	128423	0.95	cps
Antimony	121-1	787487	798799	802934	796407	1.00	cps
Arsenic	75-2	31330	31911	31946	31729	1.09	cps
Barium	135-1	8680938	8536355	8719773	8645689	1.12	cps
Barium	137-1	15105028	14957272	15055794	15039365	0.50	cps
Beryllium	9-1	76582	76465	75919	76322	0.46	cps
Bismuth	209-2	4825699	4838278	4793116	4819031	0.48	cps
Bismuth	209-1	7530681	7683143	7602830	7605551	1.00	cps
Boron	10-1	37531	37289	38492	37771	1.68	cps
Boron	11-1	189651	187816	189420	188962	0.53	cps
Cadmium	111-1	174820	180689	177970	177826	1.65	cps
Cadmium	106-1	31068	31336	31336	31247	0.49	cps
Cadmium	108-1	13991	13219	13757	13655	2.90	cps
Calcium	43-1	3010214	3008124	3009029	3009123	0.03	cps
Calcium	44-1	49940671	50095524	49365572	49800589	0.77	cps
Chromium	52-2	266412	270107	269121	268546	0.71	cps
Cobalt	59-2	417165	415496	418967	417210	0.42	cps
Copper	63-2	639397	647887	642661	643315	0.67	cps
Dysprosium	156-2	30	27	37	31	16.37	cps
Dysprosium	156-1	100	208	217	175	37.19	cps
Erbium	164-1	917	783	608	770	20.10	cps
Erbium	164-2	437	473	473	461	4.59	cps
Gadolinium	160-2	90	83	127	100	23.33	cps
Gadolinium	160-1	258	242	242	247	3.89	cps
Holmium	165-1	12315410	12281035	12267190	12287878	0.20	cps
Holmium	165-2	6789505	6835232	6804367	6809701	0.34	cps
Indium	115-2	2357125	2364223	2363037	2361462	0.16	cps
Indium	115-1	10933719	11004006	10968922	10968882	0.32	cps
Iron	56-2	21172352	21473080	21256553	21300662	0.73	cps
Iron	57-2	513279	517507	520085	516957	0.66	cps
Lead	206-1	520484	531080	524973	525512	1.01	cps
Lead	207-1	477388	484328	478542	480086	0.77	cps
Lead	208-1	2138693	2159797	2146328	2148273	0.50	cps
Lithium	6-1	669642	668205	672530	670125	0.33	cps
Magnesium	24-2	2126623	2125344	2125884	2125950	0.03	cps
Manganese	55-2	546887	553071	553711	551223	0.68	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:45:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	881774	880579	886230	882861	0.34	cps
Molybdenum	95-1	759872	751191	753569	754877	0.59	cps
Molybdenum	96-1	879405	891607	875217	882076	0.97	cps
Molybdenum	97-1	472368	469494	471280	471048	0.31	cps
Molybdenum	98-1	1209813	1201116	1211341	1207424	0.46	cps
Neodymium	150-1	473	373	447	431	12.01	cps
Neodymium	150-2	60	50	47	52	13.28	cps
Nickel	60-2	113388	114778	115726	114631	1.03	cps
Phosphorus	31-2	1792	1842	1759	1797	2.33	cps
Potassium	39-2	1589648	1598742	1578520	1588970	0.64	cps
Rhodium	103-2	4851047	4896604	4886228	4877960	0.49	cps
Rhodium	103-1	9890099	10081007	10027928	9999678	0.99	cps
Scandium	45-1	5918214	5850627	5901534	5890125	0.60	cps
Scandium	45-2	324458	326779	326701	325979	0.40	cps
Selenium	77-2	607	710	703	673	8.59	cps
Selenium	82-1	11207	11299	11137	11214	0.73	cps
Selenium	78-2	2419	2391	2348	2386	1.49	cps
Silicon	28-1	24198303	23995652	24127526	24107160	0.43	cps
Silver	109-1	5942266	5703298	6004645	5883403	2.70	cps
Silver	107-1	6153212	6261170	6246229	6220204	0.94	cps
Sodium	23-2	4832028	4892656	4878099	4867594	0.65	cps
Strontium	86-1	2077001	2064745	2083351	2075032	0.46	cps
Strontium	88-1	18779683	18473685	18599193	18617520	0.83	cps
Sulfur	34-1	714770	710096	707843	710903	0.50	cps
Terbium	159-1	12930508	12844007	12827657	12867391	0.43	cps
Terbium	159-2	6906779	6940192	6888037	6911669	0.38	cps
Thallium	205-1	1473805	1489648	1481780	1481744	0.53	cps
Thallium	203-1	621175	616723	626821	621573	0.81	cps
Tin	118-1	1288278	1304845	1304390	1299171	0.73	cps
Titanium	47-1	191930	190372	188880	190394	0.80	cps
Uranium	238-1	2089887	2122905	2115029	2109273	0.82	cps
Vanadium	51-2	207149	206591	206282	206674	0.21	cps
Yttrium	89-1	10951079	10895910	11073552	10973514	0.83	cps
Yttrium	89-2	1805610	1813885	1804204	1807900	0.29	cps
Zinc	66-2	88332	87832	87158	87774	0.67	cps
Zirconium	90-1	1246228	1242998	1257605	1248944	0.61	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-10A	Instrumnet Name :	P7
Client Sample ID :	C19013051A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:45:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	278684	278647	278870	278734	0.04	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-14	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:48:32	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3476	3451	3601	3509	2.29	cps
Antimony	121-1	38337	37978	37635	37983	0.92	cps
Arsenic	75-2	154	152	200	169	16.19	cps
Barium	135-1	92667	91115	90041	91274	1.45	cps
Barium	137-1	160849	159844	155844	158846	1.67	cps
Beryllium	9-1	244	233	222	233	4.76	cps
Bismuth	209-1	8537661	8309747	8419088	8422166	1.35	cps
Bismuth	209-2	5569555	5492448	5475098	5512367	0.91	cps
Boron	10-1	18287	17661	17811	17920	1.82	cps
Boron	11-1	90002	90135	90555	90231	0.32	cps
Cadmium	106-1	13540	13682	13515	13579	0.66	cps
Cadmium	108-1	46	25	79	50	54.65	cps
Cadmium	111-1	1522	1592	1509	1541	2.92	cps
Calcium	43-1	191780	190385	189221	190462	0.67	cps
Calcium	44-1	3093417	3052959	3061885	3069420	0.69	cps
Chromium	52-2	3210	3094	3254	3186	2.60	cps
Cobalt	59-2	6058	5748	5781	5862	2.90	cps
Copper	63-2	4411	4664	4304	4460	4.15	cps
Dysprosium	156-2	43	43	53	47	12.37	cps
Dysprosium	156-1	108	83	100	97	13.09	cps
Erbium	164-1	117	83	83	94	20.37	cps
Erbium	164-2	73	77	73	74	2.59	cps
Gadolinium	160-2	97	113	113	108	8.93	cps
Gadolinium	160-1	275	317	358	317	13.16	cps
Holmium	165-1	13808584	13594545	13434636	13612588	1.38	cps
Holmium	165-2	7749683	7714739	7715624	7726682	0.26	cps
Indium	115-2	2847475	2842366	2854474	2848105	0.21	cps
Indium	115-1	12806347	12636023	12515989	12652786	1.15	cps
Iron	56-2	29663	26450	26154	27423	7.10	cps
Iron	57-2	850	1089	900	946	13.32	cps
Lead	206-1	1622	1550	1622	1598	2.61	cps
Lead	207-1	1339	1383	1256	1326	4.89	cps
Lead	208-1	6506	6173	6345	6342	2.63	cps
Lithium	6-1	858626	859596	857814	858679	0.10	cps
Magnesium	24-2	178299	173993	176460	176251	1.23	cps
Manganese	55-2	17594	17454	17350	17466	0.70	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-14	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:48:32	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2559	3067	2686	12.49	cps
Molybdenum	95-1	3276	3509	4134	3640	12.20	cps
Molybdenum	96-1	3326	3984	4759	4023	17.84	cps
Molybdenum	97-1	1892	2400	2742	2345	18.24	cps
Molybdenum	98-1	4534	5935	7044	5838	21.54	cps
Neodymium	150-1	167	167	147	160	7.22	cps
Neodymium	150-2	70	67	40	59	27.92	cps
Nickel	60-2	1800	1737	1763	1767	1.80	cps
Phosphorus	31-2	425	450	467	447	4.69	cps
Potassium	39-2	198900	194659	197317	196959	1.09	cps
Rhodium	103-1	11846501	11576893	11470736	11631376	1.67	cps
Rhodium	103-2	5990240	5967392	5979712	5979114	0.19	cps
Scandium	45-2	409720	406351	410275	408782	0.52	cps
Scandium	45-1	7161958	7073905	7055077	7096980	0.80	cps
Selenium	82-1	159	-36	-17	35	303.54	cps
Selenium	77-2	20	30	27	26	19.92	cps
Selenium	78-2	296	198	272	256	20.02	cps
Silicon	28-1	39551923	39196293	39457175	39401797	0.47	cps
Silver	109-1	1442	1333	1408	1395	3.98	cps
Silver	107-1	1492	1442	1717	1550	9.45	cps
Sodium	23-2	2131286	2128266	2132759	2130770	0.11	cps
Strontium	86-1	445440	435955	436418	439271	1.22	cps
Strontium	88-1	3794507	3765669	3759628	3773268	0.49	cps
Sulfur	34-1	748299	725362	722803	732154	1.92	cps
Terbium	159-1	14530711	14374922	14097391	14334342	1.53	cps
Terbium	159-2	7885678	7923331	7884547	7897852	0.28	cps
Thallium	203-1	692	642	383	572	28.92	cps
Thallium	205-1	1492	1375	1442	1436	4.08	cps
Tin	118-1	2525	2700	2184	2470	10.64	cps
Titanium	47-1	2930	1559	1675	2055	37.01	cps
Uranium	238-1	2775	2725	2325	2609	9.46	cps
Vanadium	51-2	550	593	710	618	13.40	cps
Yttrium	89-2	2210853	2191648	2213231	2205244	0.54	cps
Yttrium	89-1	13080774	12751696	12704849	12845773	1.59	cps
Zinc	66-2	7272	7329	7302	7301	0.39	cps
Zirconium	90-1	2134	1700	1925	1920	11.31	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-14	Instrumnet Name :	P7
Client Sample ID :	CPS043051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:48:32	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	383	408	408	6.12	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:52:01	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1632900	1624281	1612797	1623326	0.62	cps
Antimony	121-1	8613412	8610609	8496017	8573346	0.78	cps
Arsenic	75-2	383107	383249	384542	383633	0.21	cps
Barium	135-1	10543763	10501599	10310771	10452044	1.19	cps
Barium	137-1	17942908	18104657	18041387	18029651	0.45	cps
Beryllium	9-1	1005230	1004505	1006194	1005310	0.08	cps
Bismuth	209-1	7640606	7491955	7728285	7620282	1.57	cps
Bismuth	209-2	5201831	5166487	5135830	5168050	0.64	cps
Boron	10-1	129678	132931	133729	132113	1.62	cps
Boron	11-1	654262	658472	673466	662067	1.52	cps
Cadmium	106-1	248800	248355	250536	249231	0.46	cps
Cadmium	108-1	156852	158382	158323	157852	0.55	cps
Cadmium	111-1	1987383	1979730	2009445	1992186	0.77	cps
Calcium	43-1	2330318	2345146	2345599	2340354	0.37	cps
Calcium	44-1	39031559	38268775	38750109	38683481	1.00	cps
Chromium	52-2	3115571	3098475	3128437	3114161	0.48	cps
Cobalt	59-2	4909600	4891117	4860101	4886939	0.51	cps
Copper	63-2	7318520	7399103	7294868	7337497	0.74	cps
Dysprosium	156-2	90	80	53	74	25.46	cps
Dysprosium	156-1	258	217	292	256	14.70	cps
Erbium	164-1	83	142	58	94	45.28	cps
Erbium	164-2	33	50	23	36	37.90	cps
Gadolinium	160-2	83	100	73	86	15.74	cps
Gadolinium	160-1	258	217	183	219	17.13	cps
Holmium	165-2	7498179	7369510	7492853	7453514	0.98	cps
Holmium	165-1	12750681	12945392	12710035	12802036	0.98	cps
Indium	115-1	11439966	11453606	11381119	11424897	0.34	cps
Indium	115-2	2649712	2669150	2620509	2646457	0.93	cps
Iron	56-2	150684398	148695853	150490553	149956935	0.73	cps
Iron	57-2	3591369	3584988	3590943	3589100	0.10	cps
Lead	206-1	5506921	5521454	5547823	5525399	0.38	cps
Lead	207-1	5122473	5104108	5154327	5126969	0.50	cps
Lead	208-1	23115222	23132375	23273147	23173581	0.37	cps
Lithium	6-1	829675	825029	826079	826928	0.29	cps
Magnesium	24-2	20214050	20433159	20107880	20251696	0.82	cps
Manganese	55-2	3538933	3518223	3546208	3534454	0.41	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:52:01	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7876653	7932165	7994280	7934366	0.74	cps
Molybdenum	95-1	4105899	4117864	4124901	4116221	0.23	cps
Molybdenum	96-1	5574708	5563446	5529149	5555768	0.43	cps
Molybdenum	97-1	2571762	2586472	2579777	2579337	0.29	cps
Molybdenum	98-1	6963055	6999355	6917361	6959923	0.59	cps
Neodymium	150-1	633	687	713	678	6.01	cps
Neodymium	150-2	93	80	90	88	7.91	cps
Nickel	60-2	1329779	1337306	1325933	1331006	0.43	cps
Phosphorus	31-2	108737	108148	106664	107850	0.99	cps
Potassium	39-2	13637459	13611345	13427484	13558763	0.84	cps
Rhodium	103-2	5263038	5310207	5241390	5271545	0.67	cps
Rhodium	103-1	10732297	10598308	10629711	10653438	0.66	cps
Scandium	45-1	6563701	6564166	6566375	6564747	0.02	cps
Scandium	45-2	387188	387478	387769	387478	0.07	cps
Selenium	77-2	8139	7959	8096	8065	1.17	cps
Selenium	78-2	26806	26688	26910	26801	0.42	cps
Selenium	82-1	128703	129449	128556	128903	0.37	cps
Silicon	28-1	6348430	6373605	6463931	6395322	0.95	cps
Silver	109-1	10456529	10570038	10556905	10527824	0.59	cps
Silver	107-1	10950465	11068257	11117412	11045378	0.78	cps
Sodium	23-2	39128088	39012120	39367244	39169151	0.46	cps
Strontium	86-1	2711898	2720940	2746874	2726571	0.67	cps
Strontium	88-1	24371676	24239792	24455438	24355635	0.45	cps
Sulfur	34-1	1483785	1460228	1458737	1467583	0.96	cps
Terbium	159-1	13538408	13621164	13544042	13567871	0.34	cps
Terbium	159-2	7455052	7508573	7603569	7522398	1.00	cps
Thallium	203-1	7254606	7259806	7298982	7271131	0.33	cps
Thallium	205-1	16910737	16991437	17085834	16996003	0.52	cps
Tin	118-1	7248105	7239653	7191213	7226324	0.42	cps
Titanium	47-1	1125999	1122427	1128736	1125721	0.28	cps
Uranium	238-1	23661037	23006753	23642252	23436680	1.59	cps
Vanadium	51-2	2512753	2510741	2519020	2514171	0.17	cps
Yttrium	89-2	2078240	2080483	2061299	2073340	0.51	cps
Yttrium	89-1	11834395	11882697	11908526	11875206	0.32	cps
Zinc	66-2	989614	994960	992159	992245	0.27	cps
Zirconium	90-1	15247321	15061200	15046581	15118367	0.74	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:52:01	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3255591	3257465	3264082	3259046	0.14	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:58:50	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	192	133	39.03	cps
Antimony	121-1	18646	23546	24932	22375	14.76	cps
Arsenic	75-2	156	178	154	162	8.25	cps
Barium	135-1	233	242	167	214	19.22	cps
Barium	137-1	433	442	300	392	20.30	cps
Beryllium	9-1	61	94	111	89	28.64	cps
Bismuth	209-2	5297063	5271721	5262784	5277190	0.34	cps
Bismuth	209-1	7820168	7739173	7802671	7787337	0.55	cps
Boron	10-1	2050	2209	2242	2167	4.73	cps
Boron	11-1	10562	10404	10354	10440	1.04	cps
Cadmium	106-1	12639	12898	12681	12740	1.09	cps
Cadmium	108-1	42	25	42	36	26.65	cps
Cadmium	111-1	1364	1364	1331	1353	1.42	cps
Calcium	43-1	2475	2275	2359	2370	4.24	cps
Calcium	44-1	36454	36513	36588	36518	0.18	cps
Chromium	52-2	1940	1840	1870	1883	2.72	cps
Cobalt	59-2	113	117	117	116	1.66	cps
Copper	63-2	2114	2180	2107	2134	1.90	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	117	150	125	131	13.29	cps
Gadolinium	160-2	63	67	83	71	15.07	cps
Holmium	165-1	12897858	12726689	12422649	12682399	1.90	cps
Holmium	165-2	7332170	7277866	7355262	7321766	0.54	cps
Indium	115-2	2694131	2697785	2712939	2701618	0.37	cps
Indium	115-1	11707554	11626056	11531212	11621608	0.76	cps
Iron	56-2	14797	14902	14708	14802	0.66	cps
Iron	57-2	433	422	350	402	11.26	cps
Lead	206-1	1139	1156	1256	1183	5.33	cps
Lead	207-1	1128	1311	1000	1146	13.64	cps
Lead	208-1	4928	5223	5106	5086	2.92	cps
Lithium	6-1	865933	869771	856695	864133	0.78	cps
Magnesium	24-2	967	858	908	911	5.95	cps
Manganese	55-2	207	203	170	193	10.49	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:58:50	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4609	5943	6852	5801	19.44	cps
Molybdenum	94-1	2200	2634	3509	2781	23.97	cps
Molybdenum	95-1	2800	3701	4518	3673	23.39	cps
Molybdenum	96-1	2992	4092	4534	3873	20.51	cps
Molybdenum	97-1	1817	2225	2984	2342	25.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Nickel	60-2	113	123	113	117	4.95	cps
Phosphorus	31-2	467	500	442	469	6.23	cps
Potassium	39-2	96110	96371	97066	96516	0.51	cps
Rhodium	103-1	11099943	10837758	10816311	10918004	1.45	cps
Rhodium	103-2	5395530	5387927	5387440	5390299	0.08	cps
Scandium	45-1	6562036	6494867	6570985	6542630	0.64	cps
Scandium	45-2	381944	382327	383781	382684	0.25	cps
Selenium	82-1	-250	49	-36	-79	-194.35	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	244	243	215	234	7.09	cps
Silicon	28-1	1128410	1122790	1130016	1127072	0.34	cps
Silver	107-1	842	983	1050	958	11.10	cps
Silver	109-1	942	767	875	861	10.26	cps
Sodium	23-2	34148	35243	35226	34872	1.80	cps
Strontium	86-1	3151	3401	3384	3312	4.22	cps
Strontium	88-1	683	767	683	711	6.77	cps
Sulfur	34-1	693904	693084	689406	692131	0.35	cps
Terbium	159-2	7463988	7420473	7542143	7475535	0.82	cps
Terbium	159-1	13518876	13396914	13149919	13355236	1.41	cps
Thallium	203-1	350	300	425	358	17.56	cps
Thallium	205-1	975	933	1058	989	6.44	cps
Tin	118-1	3409	3801	4034	3748	8.43	cps
Titanium	47-1	283	383	258	308	21.45	cps
Uranium	238-1	708	625	758	697	9.66	cps
Vanadium	51-2	87	83	107	92	13.68	cps
Yttrium	89-1	11938575	11826567	11744162	11836435	0.82	cps
Yttrium	89-2	2063038	2057595	2052720	2057784	0.25	cps
Zinc	66-2	323	317	403	348	13.87	cps
Zirconium	90-1	1817	1950	2092	1953	7.04	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 17:58:50	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	408	500	444	10.99	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-15	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:02:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	450	392	436	9.03	cps
Antimony	121-1	7636	7911	8536	8028	5.75	cps
Arsenic	75-2	1520	1580	1552	1551	1.91	cps
Barium	137-1	499200	498420	496842	498154	0.24	cps
Barium	135-1	287247	292142	283067	287486	1.58	cps
Beryllium	9-1	72	67	39	59	30.13	cps
Bismuth	209-2	5522549	5552242	5558173	5544321	0.34	cps
Bismuth	209-1	8050710	8253095	8350134	8217980	1.86	cps
Boron	10-1	10629	10296	10863	10596	2.69	cps
Boron	11-1	53211	53755	54315	53760	1.03	cps
Cadmium	111-1	1604	1553	1570	1575	1.66	cps
Cadmium	106-1	14074	13841	14149	14021	1.15	cps
Cadmium	108-1	58	21	71	50	52.05	cps
Calcium	43-1	3538373	3514238	3463090	3505234	1.10	cps
Calcium	44-1	58614120	58624080	58337560	58525253	0.28	cps
Chromium	52-2	2520	2504	2410	2478	2.39	cps
Cobalt	59-2	4081	4261	4197	4180	2.19	cps
Copper	63-2	6135	6118	5991	6081	1.29	cps
Dysprosium	156-2	37	50	33	40	22.05	cps
Dysprosium	156-1	83	200	192	158	41.11	cps
Erbium	164-1	92	142	158	131	26.57	cps
Erbium	164-2	73	93	73	80	14.44	cps
Gadolinium	160-2	110	117	97	108	9.45	cps
Gadolinium	160-1	242	275	250	256	6.79	cps
Holmium	165-1	13679613	13439457	13503084	13540718	0.92	cps
Holmium	165-2	7686386	7790161	7705128	7727225	0.72	cps
Indium	115-2	2823137	2816425	2820500	2820021	0.12	cps
Indium	115-1	12488323	12342585	12402009	12410972	0.59	cps
Iron	56-2	6251842	6214853	6256979	6241225	0.37	cps
Iron	57-2	152495	152091	151335	151974	0.39	cps
Lead	206-1	1728	1517	1695	1646	6.89	cps
Lead	207-1	1561	1489	1428	1493	4.47	cps
Lead	208-1	7123	6601	6773	6832	3.90	cps
Lithium	6-1	928821	936695	928751	931423	0.49	cps
Magnesium	24-2	2365418	2396998	2397499	2386639	0.77	cps
Manganese	55-2	747153	744948	747495	746532	0.19	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-15	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:02:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	3034	3100	2767	18.82	cps
Molybdenum	95-1	2842	3392	3542	3259	11.31	cps
Molybdenum	96-1	3242	4192	4484	3973	16.35	cps
Molybdenum	97-1	2000	2317	2450	2256	10.25	cps
Molybdenum	98-1	4893	5301	5751	5315	8.08	cps
Neodymium	150-2	87	63	63	71	18.95	cps
Neodymium	150-1	120	147	173	147	18.18	cps
Nickel	60-2	2864	2867	2830	2854	0.71	cps
Phosphorus	31-2	533	367	433	444	18.87	cps
Potassium	39-2	939954	943472	947954	943793	0.42	cps
Rhodium	103-1	11454925	11401068	11481968	11445987	0.36	cps
Rhodium	103-2	5523984	5567882	5532564	5541476	0.42	cps
Scandium	45-1	6975525	6974757	6976433	6975572	0.01	cps
Scandium	45-2	393355	389748	390588	391230	0.48	cps
Selenium	82-1	-10	185	191	122	93.57	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	226	256	224	235	7.51	cps
Silicon	28-1	41293669	41673719	40971153	41312847	0.85	cps
Silver	109-1	717	908	817	814	11.78	cps
Silver	107-1	767	900	917	861	9.55	cps
Sodium	23-2	5494053	5526814	5512934	5511267	0.30	cps
Strontium	86-1	3619712	3576097	3572230	3589346	0.73	cps
Strontium	88-1	32510538	32242468	32144627	32299211	0.59	cps
Sulfur	34-1	3534158	3569316	3485432	3529636	1.19	cps
Terbium	159-2	7932147	7941256	7973470	7948957	0.27	cps
Terbium	159-1	14308440	14340410	14346254	14331701	0.14	cps
Thallium	203-1	500	583	550	544	7.70	cps
Thallium	205-1	1217	1142	1367	1242	9.23	cps
Tin	118-1	2309	2100	2700	2370	12.86	cps
Titanium	47-1	1150	1358	1067	1192	12.61	cps
Uranium	238-1	8787	8120	8386	8431	3.98	cps
Vanadium	51-2	827	930	937	898	6.87	cps
Yttrium	89-1	12716294	12737118	12578506	12677306	0.68	cps
Yttrium	89-2	2140313	2126214	2136668	2134399	0.34	cps
Zinc	66-2	5318	5371	5248	5312	1.17	cps
Zirconium	90-1	2084	2209	2559	2284	10.78	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-15	Instrumnet Name :	P7
Client Sample ID :	CPS073051	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:02:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	367	442	425	12.24	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-16	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:05:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	317	358	353	9.55	cps
Antimony	121-1	5593	5851	6327	5924	6.28	cps
Arsenic	75-2	1430	1515	1519	1488	3.38	cps
Barium	135-1	284588	282348	279742	282226	0.86	cps
Barium	137-1	495838	489558	492566	492654	0.64	cps
Beryllium	9-1	94	72	72	80	16.12	cps
Bismuth	209-1	8537737	8486672	8262983	8429131	1.73	cps
Bismuth	209-2	5600913	5589138	5607533	5599195	0.17	cps
Boron	10-1	10821	10321	10738	10626	2.52	cps
Boron	11-1	53521	54039	54323	53961	0.75	cps
Cadmium	106-1	13724	14074	13349	13715	2.65	cps
Cadmium	108-1	46	63	63	57	16.90	cps
Cadmium	111-1	1553	1564	1579	1565	0.83	cps
Calcium	43-1	3446362	3414468	3377259	3412696	1.01	cps
Calcium	44-1	57808793	56849070	56437683	57031848	1.23	cps
Chromium	52-2	2260	2344	2257	2287	2.15	cps
Cobalt	59-2	4154	3884	4094	4044	3.51	cps
Copper	63-2	6111	5541	5748	5800	4.98	cps
Dysprosium	156-2	80	57	57	64	20.90	cps
Dysprosium	156-1	158	92	125	125	26.67	cps
Erbium	164-1	100	142	158	133	22.54	cps
Erbium	164-2	47	70	57	58	20.26	cps
Gadolinium	160-2	133	123	107	121	11.12	cps
Gadolinium	160-1	233	225	200	219	7.91	cps
Holmium	165-2	7724027	7727917	7796365	7749437	0.53	cps
Holmium	165-1	13843803	13704200	13655867	13734623	0.71	cps
Indium	115-1	12299707	12624359	12324218	12416095	1.46	cps
Indium	115-2	2791411	2784498	2773086	2782998	0.33	cps
Iron	56-2	5750419	5787520	5753503	5763814	0.36	cps
Iron	57-2	142558	142770	140358	141895	0.94	cps
Lead	206-1	1195	1445	1211	1283	10.89	cps
Lead	207-1	1139	1267	1050	1152	9.46	cps
Lead	208-1	5156	5517	5095	5256	4.34	cps
Lithium	6-1	963516	971155	963549	966073	0.46	cps
Magnesium	24-2	2314093	2314641	2303987	2310907	0.26	cps
Manganese	55-2	721273	723326	721605	722068	0.15	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-16	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:05:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2159	2425	2203	9.25	cps
Molybdenum	95-1	2384	2809	2750	2648	8.70	cps
Molybdenum	96-1	2650	3192	3584	3142	14.92	cps
Molybdenum	97-1	1467	1934	1734	1711	13.68	cps
Molybdenum	98-1	4151	4001	4351	4167	4.22	cps
Neodymium	150-1	160	153	113	142	17.75	cps
Neodymium	150-2	63	83	27	58	49.74	cps
Nickel	60-2	2434	2524	2380	2446	2.96	cps
Phosphorus	31-2	433	425	417	425	1.96	cps
Potassium	39-2	917687	918489	914458	916878	0.23	cps
Rhodium	103-2	5482483	5455078	5469417	5468993	0.25	cps
Rhodium	103-1	11355298	11333456	11196301	11295018	0.76	cps
Scandium	45-1	6895005	6931802	6839481	6888762	0.67	cps
Scandium	45-2	385117	386766	377982	383289	1.22	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	241	233	228	234	2.78	cps
Selenium	82-1	175	274	52	167	66.40	cps
Silicon	28-1	41138622	40992502	40403961	40845028	0.95	cps
Silver	109-1	358	500	558	472	21.78	cps
Silver	107-1	583	658	667	636	7.22	cps
Sodium	23-2	5337270	5341429	5362645	5347115	0.25	cps
Strontium	86-1	3558998	3510432	3468185	3512538	1.29	cps
Strontium	88-1	31813746	31603902	31601927	31673191	0.38	cps
Sulfur	34-1	3445500	3392253	3378402	3405385	1.04	cps
Terbium	159-1	14426988	14533451	14313797	14424745	0.76	cps
Terbium	159-2	7795184	7835105	7891722	7840671	0.62	cps
Thallium	203-1	358	433	508	433	17.31	cps
Thallium	205-1	1050	975	1017	1014	3.71	cps
Tin	118-1	2234	1950	2492	2225	12.18	cps
Titanium	47-1	1050	975	1208	1078	11.05	cps
Uranium	238-1	7936	8545	8095	8192	3.85	cps
Vanadium	51-2	813	867	707	796	10.24	cps
Yttrium	89-2	2118578	2114701	2099725	2111002	0.47	cps
Yttrium	89-1	12650261	12594635	12381755	12542217	1.13	cps
Zinc	66-2	5161	5028	4821	5003	3.43	cps
Zirconium	90-1	1900	2175	1925	2000	7.60	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	I2006-16	Instrumnet Name :	P7
Client Sample ID :	CPS073052	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:05:49	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	433	475	425	12.86	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:09:17	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1573910	1598019	1597892	1589941	0.87	cps
Antimony	121-1	8582570	8533409	8527549	8547843	0.35	cps
Arsenic	75-2	368378	369041	371327	369582	0.42	cps
Barium	135-1	10253567	10332539	10267703	10284603	0.41	cps
Barium	137-1	17702167	17988755	17932130	17874350	0.85	cps
Beryllium	9-1	1051297	1053864	1059498	1054886	0.40	cps
Bismuth	209-1	7782339	7831129	7769926	7794465	0.42	cps
Bismuth	209-2	5186016	5232349	5273229	5230531	0.83	cps
Boron	10-1	132602	135620	135669	134630	1.30	cps
Boron	11-1	667470	680030	682708	676736	1.20	cps
Cadmium	106-1	240170	239911	243111	241064	0.74	cps
Cadmium	108-1	153137	154553	155620	154437	0.81	cps
Cadmium	111-1	1951288	1958308	1960371	1956656	0.24	cps
Calcium	43-1	2267748	2265206	2262303	2265086	0.12	cps
Calcium	44-1	37844760	37231500	37514031	37530097	0.82	cps
Chromium	52-2	2986041	2998241	2993974	2992752	0.21	cps
Cobalt	59-2	4668804	4682825	4696765	4682798	0.30	cps
Copper	63-2	7051966	7111321	7170998	7111428	0.84	cps
Dysprosium	156-2	63	53	43	53	18.75	cps
Dysprosium	156-1	300	242	308	283	12.82	cps
Erbium	164-1	92	58	58	69	27.71	cps
Erbium	164-2	47	30	37	38	22.21	cps
Gadolinium	160-2	70	100	107	92	21.18	cps
Gadolinium	160-1	133	267	250	217	33.53	cps
Holmium	165-1	12791350	12898386	12871820	12853852	0.43	cps
Holmium	165-2	7426463	7392782	7453895	7424380	0.41	cps
Indium	115-2	2572784	2626401	2634004	2611063	1.28	cps
Indium	115-1	11387255	11216724	11243589	11282523	0.81	cps
Iron	56-2	144751659	144750409	144010664	144504244	0.30	cps
Iron	57-2	3434781	3469598	3456992	3453790	0.51	cps
Lead	206-1	5638235	5682485	5670960	5663894	0.41	cps
Lead	207-1	5240933	5232960	5241213	5238369	0.09	cps
Lead	208-1	23537027	23603945	23689203	23610058	0.32	cps
Lithium	6-1	922173	923493	914463	920043	0.53	cps
Magnesium	24-2	19440941	19579660	19514412	19511671	0.36	cps
Manganese	55-2	3426746	3414933	3394642	3412107	0.48	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:09:17	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7795144	7835362	7814096	7814867	0.26	cps
Molybdenum	95-1	4035800	4027854	4022232	4028629	0.17	cps
Molybdenum	96-1	5161466	5153806	5163712	5159661	0.10	cps
Molybdenum	97-1	2521736	2514482	2511350	2515856	0.21	cps
Molybdenum	98-1	6743674	6769688	6700297	6737886	0.52	cps
Neodymium	150-1	520	547	607	558	7.96	cps
Neodymium	150-2	60	100	80	80	25.00	cps
Nickel	60-2	1264484	1275505	1281757	1273915	0.69	cps
Phosphorus	31-2	102173	104758	101595	102842	1.64	cps
Potassium	39-2	12937560	13200663	13039926	13059383	1.02	cps
Rhodium	103-1	10327776	10415040	10290456	10344424	0.62	cps
Rhodium	103-2	5101449	5181090	5192479	5158339	0.96	cps
Scandium	45-1	6400807	6371848	6372797	6381817	0.26	cps
Scandium	45-2	368724	375531	373470	372575	0.94	cps
Selenium	82-1	125604	125523	125474	125534	0.05	cps
Selenium	77-2	7772	7475	7809	7686	2.38	cps
Selenium	78-2	26079	26226	26287	26197	0.41	cps
Silicon	28-1	5951823	6025878	6043836	6007179	0.81	cps
Silver	109-1	10366969	10260560	10425028	10350852	0.81	cps
Silver	107-1	10847259	10720246	10920543	10829349	0.94	cps
Sodium	23-2	37247116	37685722	37908357	37613732	0.89	cps
Strontium	86-1	2644735	2639279	2649145	2644386	0.19	cps
Strontium	88-1	23687401	23792646	23752694	23744247	0.22	cps
Sulfur	34-1	1452356	1441718	1440455	1444843	0.45	cps
Terbium	159-1	13553510	13565728	13454780	13524673	0.45	cps
Terbium	159-2	7533519	7535797	7520903	7530073	0.11	cps
Thallium	203-1	7335707	7496257	7476575	7436180	1.18	cps
Thallium	205-1	17339508	17449920	17432240	17407223	0.34	cps
Tin	118-1	7113092	7124756	7059291	7099047	0.49	cps
Titanium	47-1	1098088	1086388	1092222	1092233	0.54	cps
Uranium	238-1	24020478	24109525	24097448	24075817	0.20	cps
Vanadium	51-2	2398059	2440178	2431606	2423281	0.92	cps
Yttrium	89-2	1998764	2033837	2044029	2025543	1.17	cps
Yttrium	89-1	11604347	11529613	11578440	11570800	0.33	cps
Zinc	66-2	950295	950992	960417	953901	0.59	cps
Zirconium	90-1	14805174	14718568	14772149	14765297	0.30	cps

LB Number :	LB86117	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-03-01 18:09:17	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3169621	3177015	3180359	3175665	0.17	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-01 18:18:43 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	158	133	114	49.81	cps
Antimony	121-1	19030	23420	26635	23028	16.58	cps
Arsenic	75-2	100	122	128	117	12.60	cps
Barium	135-1	67	100	142	103	36.56	cps
Barium	137-1	175	150	158	161	7.90	cps
Beryllium	9-1	67	33	94	65	47.21	cps
Bismuth	209-2	5329966	5416757	5389174	5378632	0.82	cps
Bismuth	209-1	7906961	7973401	7855116	7911826	0.75	cps
Boron	10-1	1408	1392	1333	1378	2.86	cps
Boron	11-1	7144	7035	6902	7027	1.72	cps
Cadmium	111-1	1321	1313	1290	1308	1.21	cps
Cadmium	106-1	13165	13048	12715	12976	1.80	cps
Cadmium	108-1	42	42	21	35	34.65	cps
Calcium	43-1	2442	2217	2500	2386	6.27	cps
Calcium	44-1	36229	35344	35427	35666	1.37	cps
Chromium	52-2	1857	1747	1813	1806	3.07	cps
Cobalt	59-2	87	80	60	76	18.37	cps
Copper	63-2	1493	1660	1497	1550	6.15	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	158	92	150	133	27.24	cps
Gadolinium	160-2	67	63	47	59	18.19	cps
Holmium	165-2	7287234	7411664	7330361	7343086	0.86	cps
Holmium	165-1	12831804	12637239	12576074	12681706	1.05	cps
Indium	115-1	11534101	11455611	11486067	11491926	0.34	cps
Indium	115-2	2688621	2710425	2705806	2701617	0.43	cps
Iron	56-2	11872	12817	12489	12393	3.87	cps
Iron	57-2	344	306	350	333	7.27	cps
Lead	206-1	1456	1400	1322	1393	4.81	cps
Lead	207-1	1322	1283	1167	1258	6.44	cps
Lead	208-1	6051	6034	5406	5830	6.30	cps
Lithium	6-1	946864	935681	937804	940117	0.63	cps
Magnesium	24-2	592	533	725	617	15.93	cps
Manganese	55-2	163	127	177	156	16.64	cps

LB Number : LB86117 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1900	2492	2006	22.08	cps
Molybdenum	95-1	1809	2334	3142	2428	27.67	cps
Molybdenum	96-1	2534	3042	3626	3067	17.81	cps
Molybdenum	97-1	1292	1750	1767	1603	16.82	cps
Molybdenum	98-1	3384	4042	5043	4156	20.10	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	107	83	102	16.74	cps
Phosphorus	31-2	300	550	492	447	29.25	cps
Potassium	39-2	91322	91934	90953	91403	0.54	cps
Rhodium	103-1	10700375	10774537	10678014	10717642	0.47	cps
Rhodium	103-2	5267093	5302293	5333764	5301050	0.63	cps
Scandium	45-1	6495967	6393395	6414072	6434478	0.84	cps
Scandium	45-2	369246	374331	373316	372298	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	228	243	233	235	3.19	cps
Selenium	82-1	149	-118	-13	6	2329.73	cps
Silicon	28-1	1138419	1137862	1128499	1134927	0.49	cps
Silver	109-1	567	442	592	533	15.07	cps
Silver	107-1	650	617	567	611	6.86	cps
Sodium	23-2	32127	32770	33563	32820	2.19	cps
Strontium	88-1	425	375	417	406	6.61	cps
Strontium	86-1	3017	3276	3251	3181	4.48	cps
Sulfur	34-1	700814	698745	696983	698847	0.27	cps
Terbium	159-2	7503961	7524703	7547320	7525328	0.29	cps
Terbium	159-1	13697456	13447610	13470954	13538673	1.02	cps
Thallium	203-1	433	292	408	378	20.01	cps
Thallium	205-1	958	775	792	842	12.05	cps
Tin	118-1	2550	3376	3376	3100	15.37	cps
Titanium	47-1	292	300	325	306	5.68	cps
Uranium	238-1	242	283	267	264	7.95	cps
Vanadium	51-2	47	57	53	52	9.75	cps
Yttrium	89-1	11646024	11510739	11558304	11571689	0.59	cps
Yttrium	89-2	2016691	2048517	2055091	2040100	1.01	cps
Zinc	66-2	293	313	330	312	5.88	cps
Zirconium	90-1	1433	1825	1984	1747	16.21	cps

LB Number :	LB86117	Operator :	Jaswal
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	325	425	347	19.99	cps