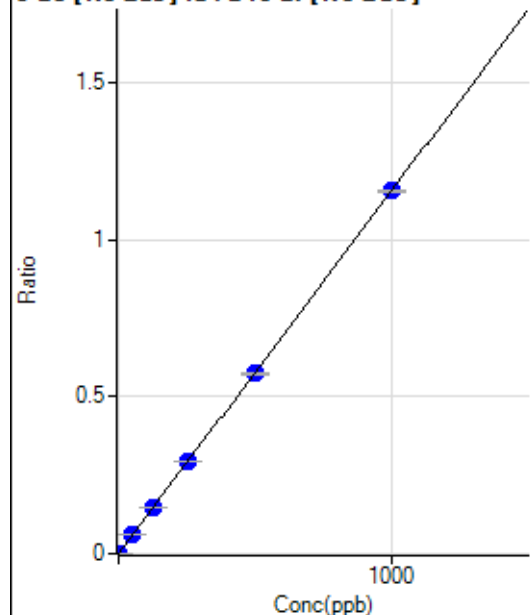


Batch Folder: D:\ICP-MS Data\P7101217- MS.b\
Analysis File: P7101217- MS.batch.bin
DA Date-Time: 2017-10-13 08:59:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-10-12 20:09:12
2			
3	006CAL.S.d	S02	2017-10-12 20:17:14
4	007CAL.S.d	S03	2017-10-12 20:20:58
5	008CAL.S.d	S04	2017-10-12 20:24:55
6	009CAL.S.d	S05	2017-10-12 20:28:33
7	010CAL.S.d	S06	2017-10-12 20:32:08
8	011CAL.S.d	S07	2017-10-12 20:35:39
9	012CAL.S.d	S08	2017-10-12 20:39:06

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.59	0.0000	P	33.2
2	☐	0.100					
3	☐	1.000	0.882	2035.38	0.0011	P	4.6
4	☐	50.000	50.713	111611.24	0.0586	P	1.1
5	☐	125.000	128.952	279371.46	0.1489	P	0.5
6	☐	250.000	255.088	550264.39	0.2944	P	0.1
7	☐	500.000	496.489	1070686.61	0.5730	P	0.4
8	☐	1000.000	999.954	2113632.70	1.1540	P	0.5
9	☐			527.80	0.0003	P	2.6

$$y = 0.0012 * x + 4.8958E-005$$

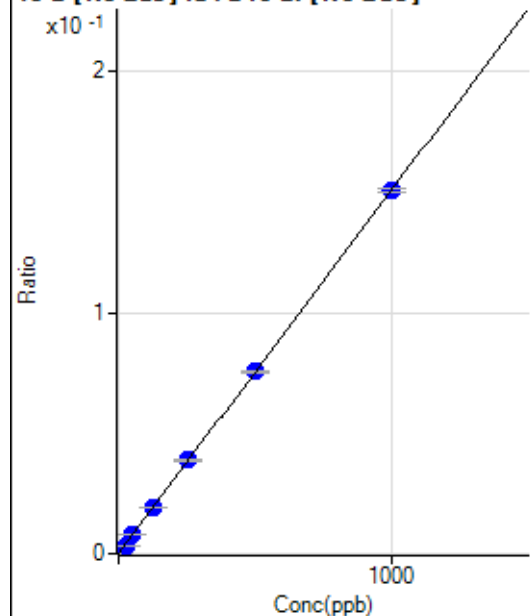
$$R = 1.0000$$

$$DL = 0.04226$$

$$BEC = 0.04242$$

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	236.12	0.0001	P	20.9
2	☐	2.500					
3	☐	25.000	21.219	6334.89	0.0033	P	3.3
4	☐	50.000	50.698	14788.32	0.0078	P	1.9
5	☐	125.000	128.053	36430.88	0.0194	P	0.4
6	☐	250.000	256.272	72373.71	0.0387	P	0.9
7	☐	500.000	499.986	140939.06	0.0754	P	1.7
8	☐	1000.000	998.117	275578.62	0.1505	P	1.2
9	☐			4825.96	0.0027	P	12.6

$$y = 1.5062E-004 * x + 1.2486E-004$$

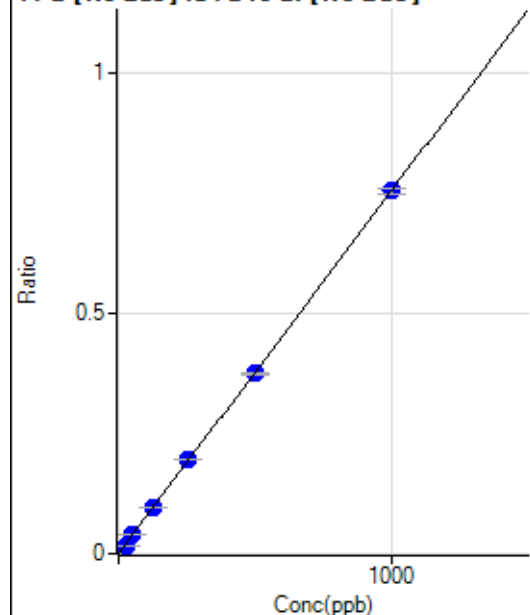
$$R = 1.0000$$

$$DL = 0.5204$$

$$BEC = 0.829$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	894.51	0.0005	P	5.8
2	☐	2.500					
3	☐	25.000	21.697	32124.14	0.0168	P	3.3
4	☐	50.000	50.739	73841.60	0.0387	P	1.4
5	☐	125.000	127.814	181838.89	0.0969	P	1.4
6	☐	250.000	257.692	364201.94	0.1949	P	0.8
7	☐	500.000	495.814	699785.88	0.3745	P	0.6
8	☐	1000.000	999.864	1382448.59	0.7547	P	1.3
9	☐			24261.98	0.0138	P	10.5

$$y = 7.5438\text{E-}004 * x + 4.7285\text{E-}004$$

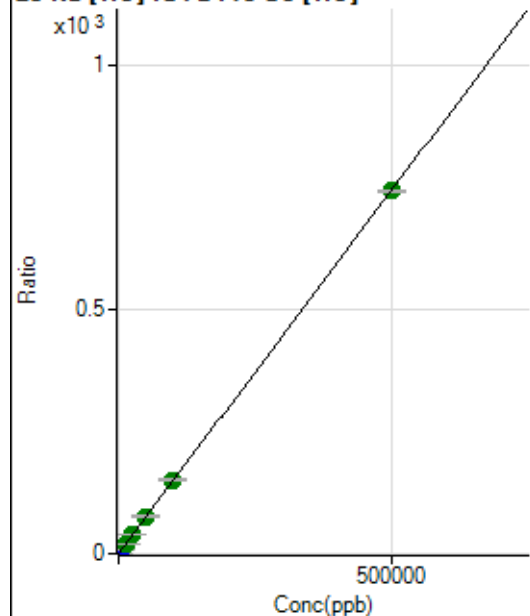
$$R = 0.9999$$

$$DL = 0.1082$$

$$BEC = 0.6268$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25235.95	0.0751	P	2.0
2	☐	50.000					
3	☐	500.000	469.858	264241.54	0.7736	P	0.8
4	☐	5000.000	5346.347	2746677.02	8.0226	P	0.6
5	☐	12500.000	13407.257	6736431.10	20.0054	A	1.2
6	☐	25000.000	27294.878	13603496.92	40.6498	A	0.9
7	☐	50000.000	51548.044	26134016.90	76.7028	A	0.8
8	☐	100000.00	101791.76	51845667.48	151.3916	A	0.7
9	☐	500000.00	499345.98	260715483.6	742.3679	A	0.7

$$y = 0.0015 * x + 0.0751$$

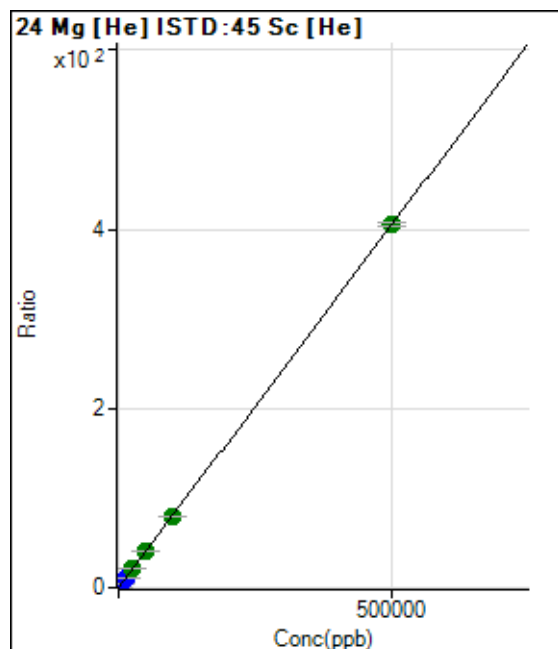
$$R = 1.0000$$

$$DL = 3.033$$

$$BEC = 50.52$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.69	0.0011	P	17.9
2	☐	50.000					
3	☐	500.000	458.255	127130.34	0.3722	P	1.0
4	☐	5000.000	5175.691	1435260.26	4.1922	P	0.3
5	☐	12500.000	13145.635	3584958.89	10.6461	P	0.4
6	☐	25000.000	26403.735	7155566.83	21.3821	A	0.1
7	☐	50000.000	50498.960	13933407.60	40.8937	A	0.7
8	☐	100000.00	98624.016	27350576.83	79.8641	A	1.1
9	☐	500000.00	500137.25	142234999.0	404.9982	A	1.1

$$y = 8.0977\text{E-}004 * x + 0.0011$$

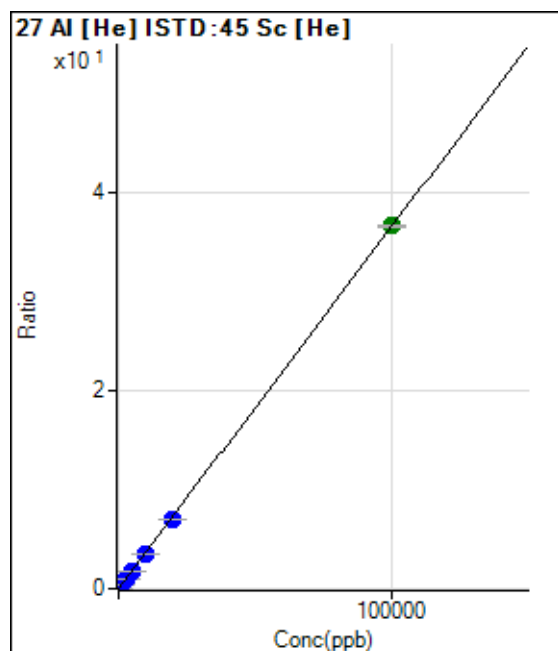
$$R = 1.0000$$

$$DL = 0.7215$$

$$BEC = 1.346$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0005	P	6.7
2	☐	2.000					
3	☐	20.000	17.830	2403.08	0.0070	P	8.4
4	☐	1000.000	985.501	123529.33	0.3608	P	0.1
5	☐	2500.000	2489.127	306624.23	0.9105	P	0.9
6	☐	5000.000	5036.031	616326.06	1.8417	P	0.3
7	☐	10000.000	9578.922	1193401.10	3.5026	P	0.6
8	☐	20000.000	18974.435	2375870.89	6.9376	P	1.0
9	☐	100000.00	100245.83	12871011.40	36.6504	A	0.2

$$y = 3.6560\text{E-}004 * x + 5.1237\text{E-}004$$

$$R = 0.9999$$

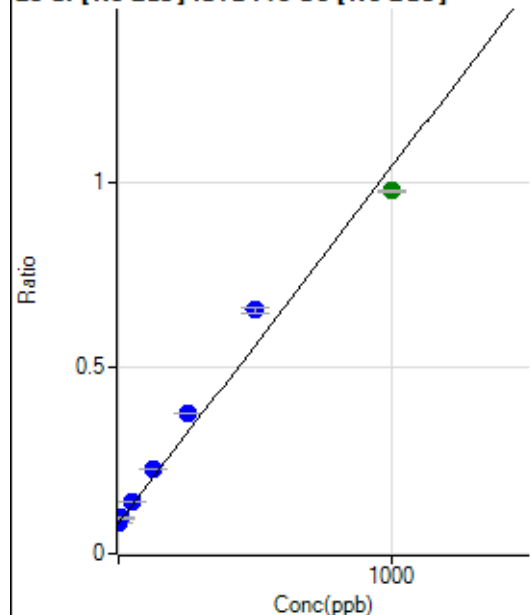
$$DL = 0.2821$$

$$BEC = 1.401$$

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	547877.25	0.0823	P	0.5
2	☐	1.000					
3	☐	10.000	14.440	645813.64	0.0961	P	1.1
4	☐	50.000	58.389	931812.26	0.1382	P	0.9
5	☐	125.000	153.944	1543205.25	0.2297	P	0.3
6	☐	250.000	307.756	2526140.79	0.3770	P	0.9
7	☐	500.000	597.338	4367162.51	0.6543	P	1.7
8	☐	1000.000	932.810	6528948.67	0.9755	A	0.8
9	☐			588077.17	0.0884	P	0.7

$$y = 9.5754\text{E-}004 * x + 0.0823$$

$$R = 0.9903$$

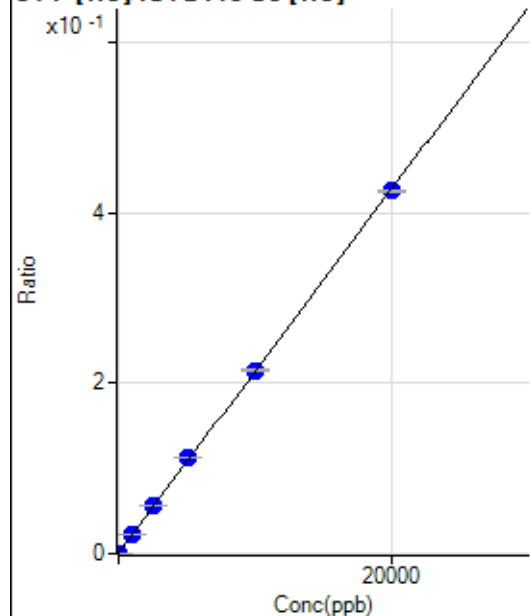
$$DL = 1.323$$

$$BEC = 85.95$$

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	1.983	244.46	0.0007	P	22.0
2	☐	0.000					
3	☐	0.000	-1.983	219.46	0.0006	P	22.7
4	☐	1000.000	1029.544	7757.85	0.0227	P	0.4
5	☐	2500.000	2596.184	18890.45	0.0561	P	1.0
6	☐	5000.000	5221.117	37523.45	0.1121	P	0.6
7	☐	10000.000	10049.525	73325.11	0.2152	P	1.2
8	☐	20000.000	19906.458	145742.22	0.4256	P	0.9
9	☐			316.69	0.0009	P	5.0

$$y = 2.1345\text{E-}005 * x + 6.8448\text{E-}004$$

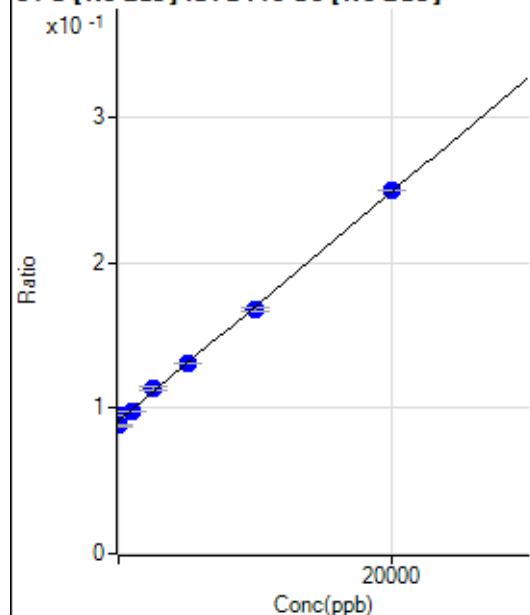
$$R = 0.9999$$

$$DL = 21.5$$

$$BEC = 32.07$$

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	418.249	629572.11	0.0946	P	0.9
2	☐	0.000					
3	☐	0.000	-418.249	591225.68	0.0880	P	0.4
4	☐	1000.000	748.548	655141.43	0.0972	P	0.2
5	☐	2500.000	2859.536	764227.44	0.1138	P	1.7
6	☐	5000.000	5005.684	875334.59	0.1306	P	0.6
7	☐	10000.000	9767.587	1121736.48	0.1681	P	1.8
8	☐	20000.000	20082.416	1667382.11	0.2491	P	0.1
9	☐			616022.25	0.0926	P	0.9

$$y = 7.8596\text{E-}006 * x + 0.0913$$

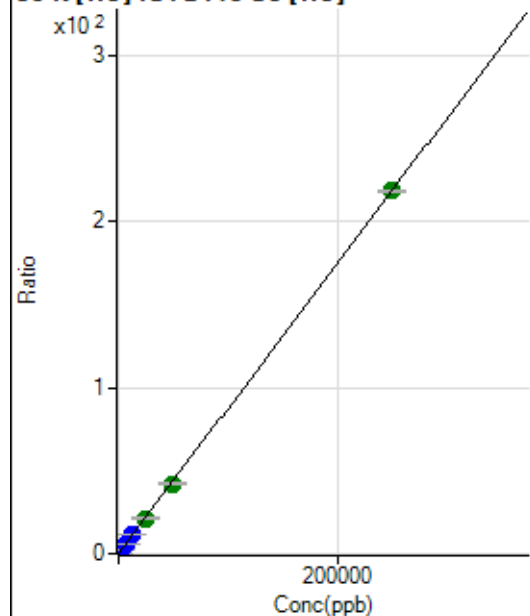
$$R = 0.9991$$

$$DL = 244.4$$

$$BEC = 1.161\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53505.75	0.1592	P	0.9
2	☐	50.000					
3	☐	500.000	434.846	183775.32	0.5380	P	0.6
4	☐	2500.000	2486.121	795875.32	2.3247	P	1.1
5	☐	6250.000	6312.059	1904965.91	5.6571	P	0.5
6	☐	12500.000	12724.872	3762384.28	11.2427	P	0.2
7	☐	25000.000	24348.578	7280491.22	21.3670	A	0.6
8	☐	50000.000	48251.370	14447374.46	42.1866	A	0.4
9	☐	250000.00	250402.34	76651837.13	218.2617	A	0.5

$$y = 8.7101\text{E-}004 * x + 0.1592$$

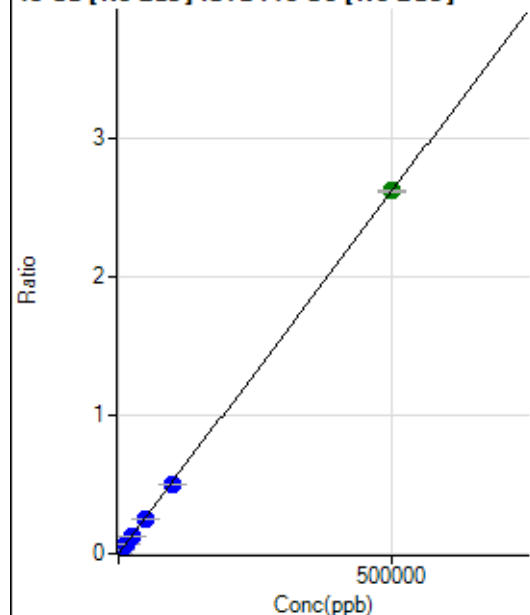
$$R = 1.0000$$

$$DL = 4.986$$

$$BEC = 182.8$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1075.09	0.0002	P	9.4
2	☐	50.000					
3	☐	500.000	444.520	16735.20	0.0025	P	2.2
4	☐	5000.000	4890.636	173867.59	0.0258	P	1.3
5	☐	12500.000	12216.140	431142.52	0.0642	P	0.7
6	☐	25000.000	24975.835	878057.88	0.1310	P	0.9
7	☐	50000.000	48475.645	1696684.87	0.2542	P	1.3
8	☐	100000.00	96186.892	3374487.27	0.5042	P	0.8
9	☐	500000.00	500924.51	17470143.97	2.6251	A	0.3

$$y = 5.2402\text{E-}006 * x + 1.6155\text{E-}004$$

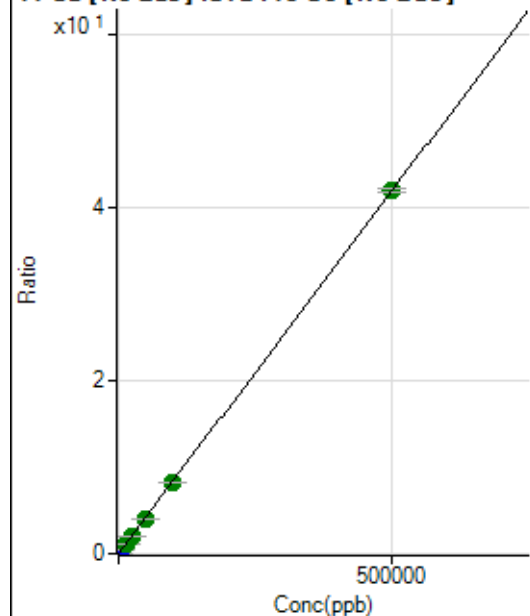
$$R = 1.0000$$

$$DL = 8.724$$

$$BEC = 30.83$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93307.80	0.0140	P	1.5
2	☐	50.000					
3	☐	500.000	425.042	333293.67	0.0496	P	0.6
4	☐	5000.000	4867.682	2842773.26	0.4216	P	0.4
5	☐	12500.000	12255.560	6989001.72	1.0403	A	0.5
6	☐	25000.000	24867.907	14048555.35	2.0965	A	0.4
7	☐	50000.000	48485.862	27195670.75	4.0743	A	1.5
8	☐	100000.00	96858.017	54380394.27	8.1251	A	0.2
9	☐	500000.00	500793.92	279184139.5	41.9515	A	1.0

$$y = 8.3742\text{E-}005 * x + 0.0140$$

$$R = 1.0000$$

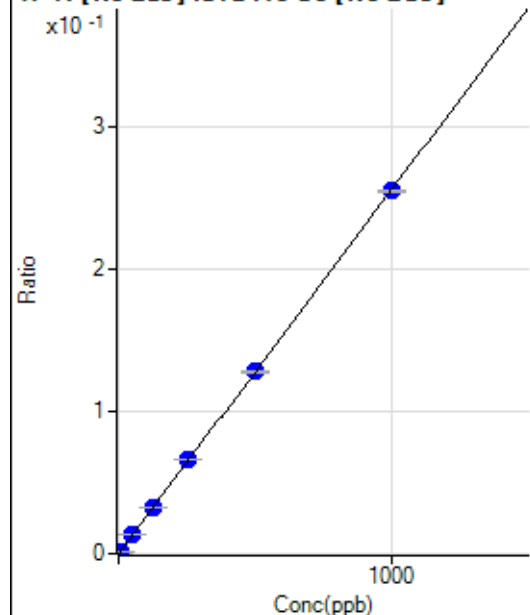
$$DL = 7.46$$

$$BEC = 167.4$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	3.6
2	☐	0.500					
3	☐	5.000	4.565	8016.43	0.0012	P	4.5
4	☐	50.000	50.798	87842.38	0.0130	P	0.6
5	☐	125.000	127.460	219371.35	0.0327	P	1.5
6	☐	250.000	257.811	442408.76	0.0660	P	0.8
7	☐	500.000	500.800	855947.58	0.1282	P	1.2
8	☐	1000.000	997.302	1708902.73	0.2553	P	0.5
9	☐			1716.84	0.0003	P	1.6

$$y = 2.5600\text{E-}004 * x + 2.4624\text{E-}005$$

$$R = 1.0000$$

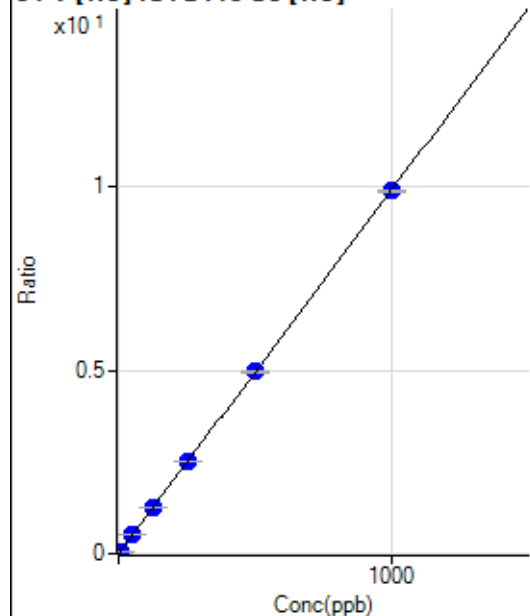
$$DL = 0.01053$$

$$BEC = 0.09619$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.78	0.0001	P	24.9
2	☐	0.500					
3	☐	5.000	4.418	15021.16	0.0440	P	0.2
4	☐	50.000	50.629	172017.90	0.5024	P	0.4
5	☐	125.000	128.302	428690.32	1.2731	P	0.4
6	☐	250.000	255.592	848648.27	2.5359	P	0.1
7	☐	500.000	500.636	1692362.56	4.9670	P	0.7
8	☐	1000.000	997.843	3390440.99	9.8999	P	0.4
9	☐			853.37	0.0024	P	5.6

$$y = 0.0099 * x + 1.4227\text{E-}004$$

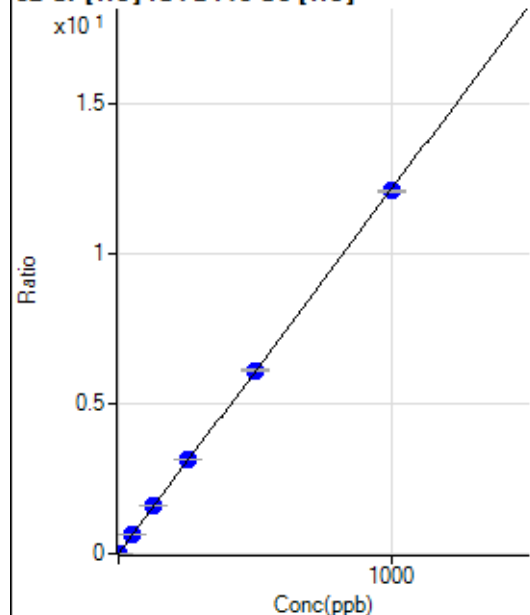
$$R = 1.0000$$

$$DL = 0.01073$$

$$BEC = 0.01434$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1971.28	0.0059	P	6.9
2	☐	0.200					
3	☐	2.000	2.031	10422.71	0.0305	P	0.6
4	☐	50.000	51.734	216977.13	0.6338	P	0.2
5	☐	125.000	130.257	534344.33	1.5868	P	0.4
6	☐	250.000	259.016	1054004.97	3.1496	P	0.2
7	☐	500.000	503.464	2084043.01	6.1164	P	0.2
8	☐	1000.000	995.270	4138830.39	12.0855	P	0.6
9	☐			62214.31	0.1772	P	0.3

$$y = 0.0121 * x + 0.0059$$

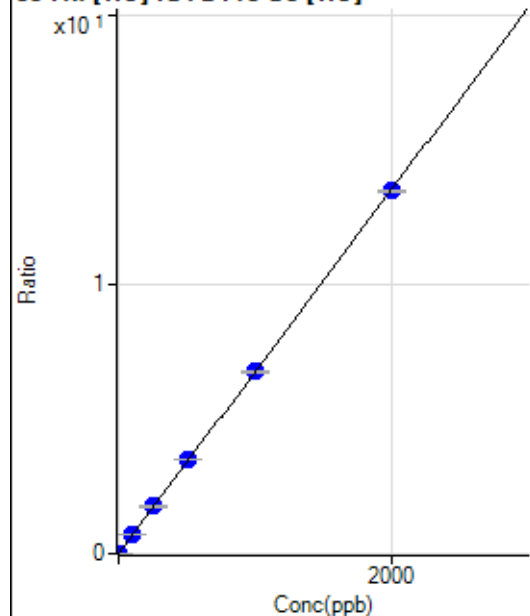
$$R = 0.9999$$

$$DL = 0.09946$$

$$BEC = 0.4832$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	221.12	0.0007	P	7.3
2	☐	0.100					
3	☐	1.000	0.971	2469.13	0.0072	P	3.6
4	☐	100.000	102.731	238187.47	0.6957	P	0.2
5	☐	250.000	259.510	591469.48	1.7565	P	0.7
6	☐	500.000	518.489	1174181.47	3.5087	P	0.1
7	☐	1000.000	1000.857	2307450.09	6.7723	P	0.7
8	☐	2000.000	1993.624	4619567.29	13.4892	P	0.6
9	☐			18936.79	0.0539	P	1.2

$$y = 0.0068 * x + 6.5791E-004$$

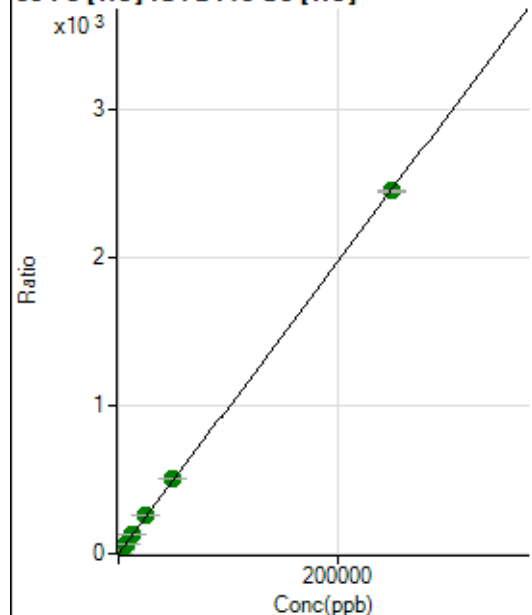
$$R = 0.9999$$

$$DL = 0.0212$$

$$BEC = 0.09724$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7561.42	0.0225	P	3.2
2	☐	5.000					
3	☐	50.000	48.696	170870.42	0.5002	P	0.9
4	☐	2500.000	2682.002	9015665.36	26.3336	A	0.4
5	☐	6250.000	6823.024	22547691.24	66.9580	A	0.6
6	☐	12500.000	13758.448	45176897.30	134.9963	A	0.7
7	☐	25000.000	26264.381	87794628.81	257.6825	A	1.2
8	☐	50000.000	51845.895	174185685.3	508.6435	A	1.2
9	☐	250000.00	249425.31	859341108.1	2,446.946	A	0.3

$$y = 0.0098 * x + 0.0225$$

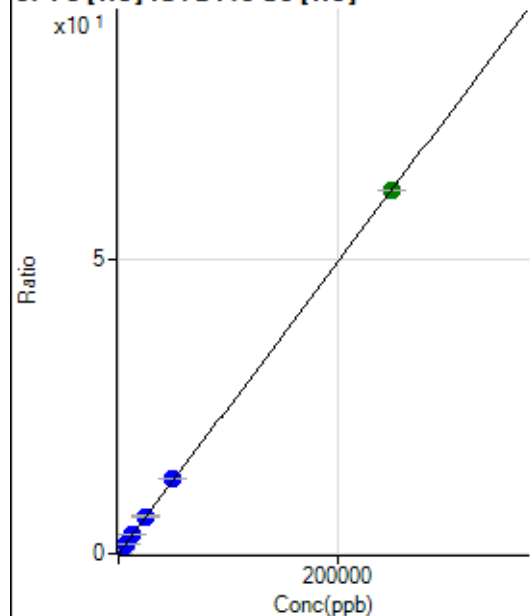
$$R = 1.0000$$

$$DL = 0.2232$$

$$BEC = 2.293$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.68	0.0012	P	9.2
2	☐	5.000					
3	☐	50.000	47.731	4450.79	0.0130	P	1.9
4	☐	2500.000	2633.771	223103.91	0.6517	P	0.4
5	☐	6250.000	6713.987	558739.35	1.6593	P	0.6
6	☐	12500.000	13526.574	1118285.73	3.3416	P	0.3
7	☐	25000.000	25736.447	2165903.65	6.3569	P	0.8
8	☐	50000.000	51238.055	4333654.44	12.6545	P	0.9
9	☐	250000.00	249614.47	21648368.31	61.6439	A	0.1

$$y = 2.4695E-004 * x + 0.0012$$

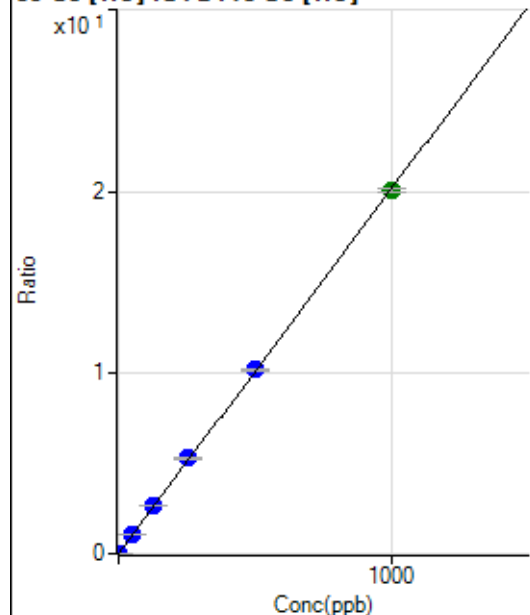
$$R = 1.0000$$

$$DL = 1.388$$

$$BEC = 5.023$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0007	P	3.6
2	☐	0.100					
3	☐	1.000	0.935	6683.85	0.0196	P	4.4
4	☐	50.000	52.442	361871.80	1.0570	P	0.5
5	☐	125.000	131.140	889688.63	2.6421	P	0.4
6	☐	250.000	261.062	1759881.30	5.2588	P	0.2
7	☐	500.000	504.129	3459867.66	10.1545	P	0.4
8	☐	1000.000	994.281	6858285.31	20.0268	A	0.9
9	☐			8571.53	0.0244	P	2.3

$$y = 0.0201 * x + 7.3067E-004$$

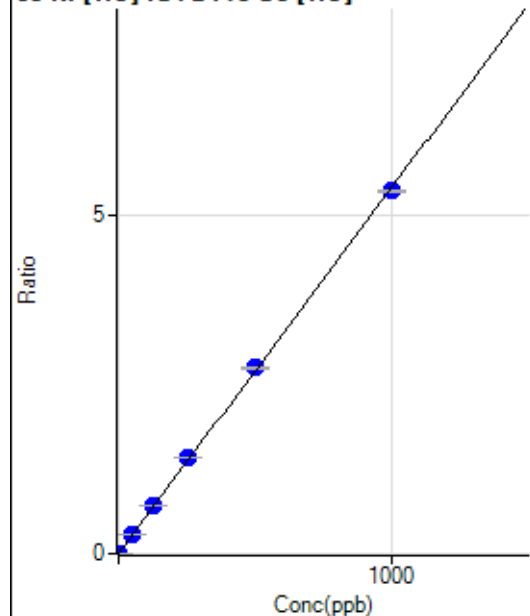
$$R = 0.9999$$

$$DL = 0.003966$$

$$BEC = 0.03628$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.23	0.0005	P	11.8
2	☐	0.100					
3	☐	1.000	1.065	2121.30	0.0062	P	2.1
4	☐	50.000	53.178	98550.93	0.2879	P	0.6
5	☐	125.000	133.037	242264.41	0.7194	P	0.7
6	☐	250.000	263.398	476535.12	1.4240	P	0.4
7	☐	500.000	507.482	934640.39	2.7431	P	0.6
8	☐	1000.000	991.746	1835695.27	5.3603	P	0.6
9	☐			18778.87	0.0535	P	0.9

$$y = 0.0054 * x + 4.5290E-004$$

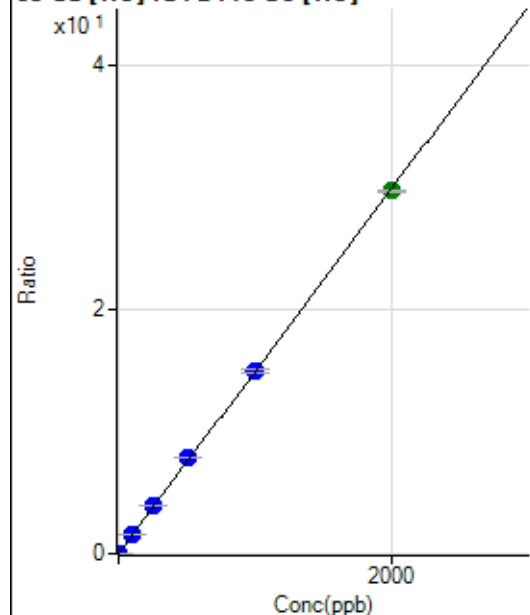
$$R = 0.9998$$

$$DL = 0.02963$$

$$BEC = 0.0838$$

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	1116.73	0.0033	P	3.2
2	☐	0.200					
3	☐	2.000	1.905	10856.41	0.0318	P	1.9
4	☐	100.000	105.894	542756.73	1.5853	P	0.4
5	☐	250.000	265.280	1335698.21	3.9665	P	0.2
6	☐	500.000	529.137	2646529.46	7.9083	P	0.6
7	☐	1000.000	1002.719	5104922.88	14.9834	P	1.3
8	☐	2000.000	1989.152	10177941.24	29.7201	A	0.8
9	☐			13815.58	0.0393	P	3.0

$$y = 0.0149 * x + 0.0033$$

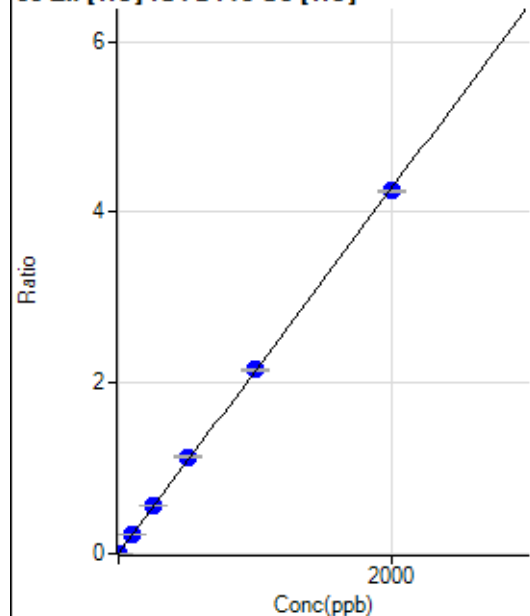
$$R = 0.9999$$

$$DL = 0.02108$$

$$BEC = 0.2225$$

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	781.14	0.0023	P	5.0
2	☐	0.200					
3	☐	2.000	2.926	2931.45	0.0086	P	4.5
4	☐	100.000	104.698	77446.24	0.2262	P	0.3
5	☐	250.000	263.423	190471.52	0.5656	P	0.7
6	☐	500.000	529.305	379556.86	1.1342	P	0.6
7	☐	1000.000	1008.682	735702.13	2.1593	P	0.8
8	☐	2000.000	1986.419	1455493.66	4.2501	P	0.9
9	☐			4007.28	0.0114	P	3.6

$$y = 0.0021 * x + 0.0023$$

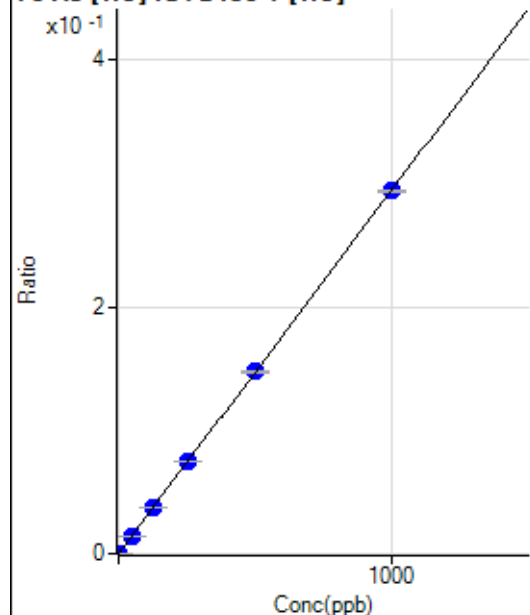
$$R = 0.9999$$

$$DL = 0.1642$$

$$BEC = 1.087$$

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	15.43	0.0000	P	38.6
2	☐	0.100					
3	☐	1.000	0.898	506.19	0.0003	P	5.4
4	☐	50.000	49.970	27391.25	0.0147	P	0.3
5	☐	125.000	126.863	68657.91	0.0373	P	0.6
6	☐	250.000	252.784	135951.81	0.0744	P	1.0
7	☐	500.000	500.869	273003.50	0.1473	P	0.4
8	☐	1000.000	998.638	543418.74	0.2937	P	0.3
9	☐			310.50	0.0002	P	7.3

$$y = 2.9414\text{E-}004 * x + 8.4799\text{E-}006$$

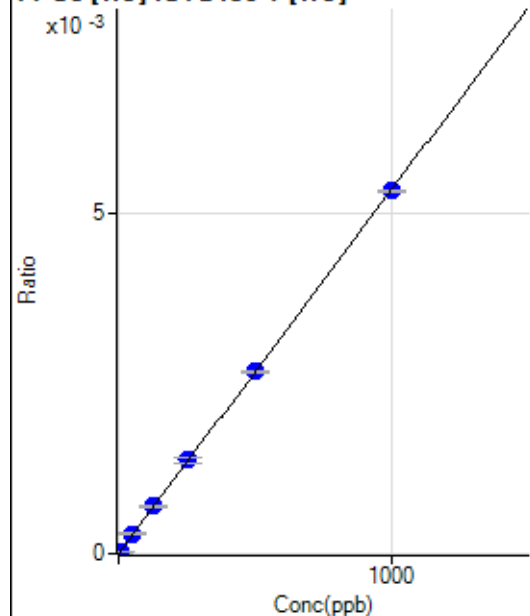
$$R = 1.0000$$

$$DL = 0.03335$$

$$BEC = 0.02883$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.573	46.67	0.0000	P	18.3
4	☐	50.000	53.236	532.24	0.0003	P	10.3
5	☐	125.000	130.475	1286.75	0.0007	P	6.3
6	☐	250.000	256.859	2516.93	0.0014	P	5.5
7	☐	500.000	501.088	4975.38	0.0027	P	0.8
8	☐	1000.000	996.897	9881.28	0.0053	P	0.7
9	☐			7.78	0.0000	P	65.1

$$y = 5.3574\text{E-}006 * x + 6.1052\text{E-}007$$

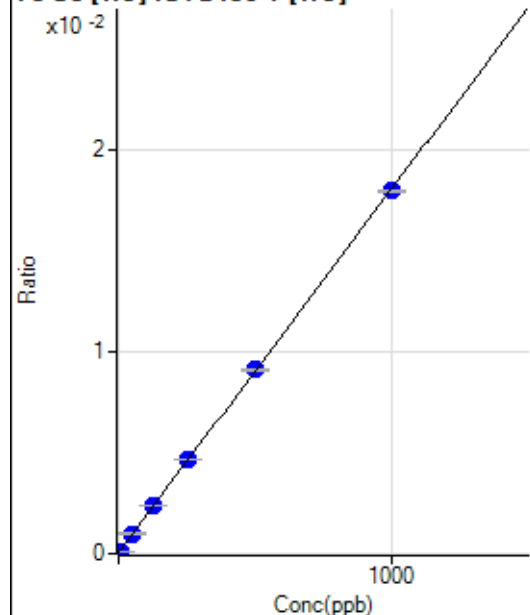
$$R = 1.0000$$

$$DL = 0.5921$$

$$BEC = 0.114$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	99.38	0.0001	P	17.7
2	☐	0.500					
3	☐	5.000	4.708	258.65	0.0001	P	4.3
4	☐	50.000	51.527	1827.29	0.0010	P	5.1
5	☐	125.000	128.552	4351.93	0.0024	P	2.2
6	☐	250.000	257.601	8567.43	0.0047	P	0.8
7	☐	500.000	504.631	16913.04	0.0091	P	1.0
8	☐	1000.000	995.265	33205.26	0.0179	P	0.6
9	☐			131.48	0.0001	P	11.2

$$y = 1.7979\text{E-}005 * x + 5.4624\text{E-}005$$

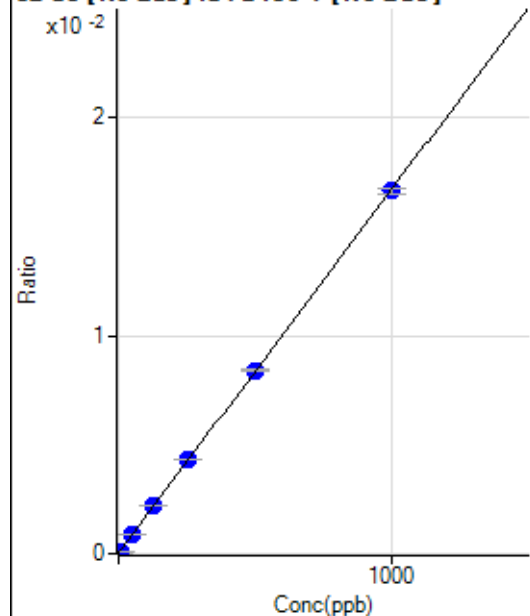
$$R = 0.9999$$

$$DL = 1.61$$

$$BEC = 3.038$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	365.05	0.0000	P	22.6
2	☐	0.500					
3	☐	5.000	5.309	1373.93	0.0001	P	9.0
4	☐	50.000	51.775	10162.93	0.0009	P	1.1
5	☐	125.000	129.948	24771.02	0.0022	P	1.6
6	☐	250.000	256.439	48647.44	0.0043	P	0.9
7	☐	500.000	502.579	96299.12	0.0084	P	0.5
8	☐	1000.000	996.392	191461.14	0.0166	P	1.6
9	☐			599.06	0.0001	P	14.3

$$y = 1.6658\text{E-}005 * x + 3.3105\text{E-}005$$

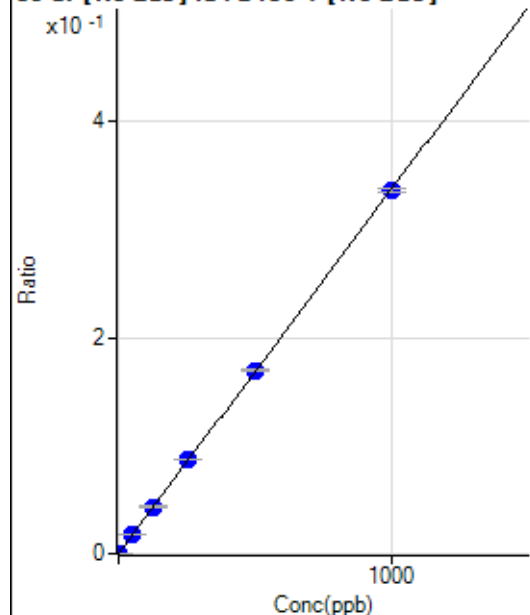
$$R = 1.0000$$

$$DL = 1.348$$

$$BEC = 1.987$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.76	0.0001	P	4.8
2	☐	0.100					
3	☐	1.000	0.959	4823.26	0.0004	P	4.2
4	☐	50.000	50.852	195705.89	0.0172	P	0.4
5	☐	125.000	128.564	489667.09	0.0434	P	1.3
6	☐	250.000	259.264	988833.99	0.0875	P	1.0
7	☐	500.000	503.250	1944825.00	0.1698	P	1.1
8	☐	1000.000	995.571	3865039.46	0.3357	P	1.0
9	☐			130746.70	0.0117	P	1.1

$$y = 3.3711\text{E-}004 * x + 1.0345\text{E-}004$$

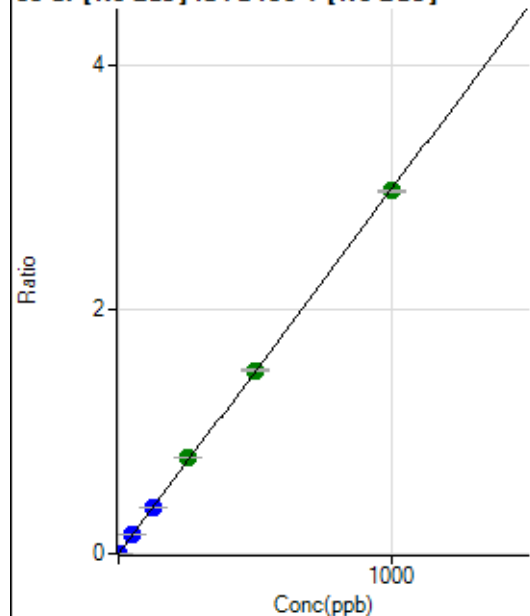
$$R = 0.9999$$

$$DL = 0.04433$$

$$BEC = 0.3069$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.39	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.899	31118.14	0.0028	P	1.3
4	☐	50.000	50.411	1705106.16	0.1503	P	0.7
5	☐	125.000	128.174	4304969.49	0.3819	P	0.6
6	☐	250.000	261.894	8817922.07	0.7803	A	0.4
7	☐	500.000	502.084	17138591.88	1.4959	A	0.9
8	☐	1000.000	995.567	34148617.43	2.9661	A	0.8
9	☐			1144212.00	0.1026	P	0.3

$$y = 0.0030 * x + 7.3252\text{E-}005$$

$$R = 0.9999$$

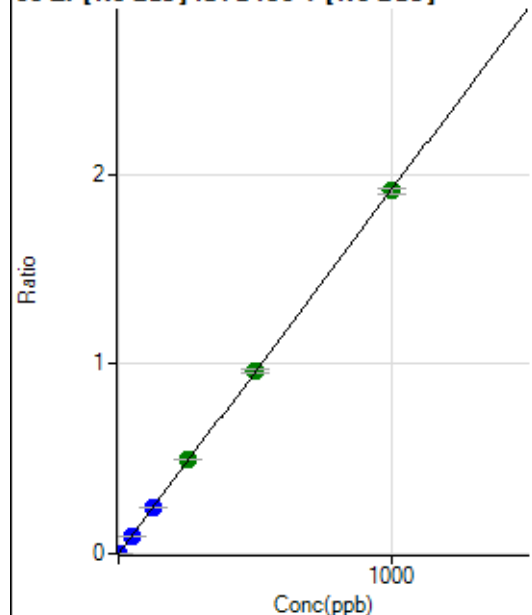
$$DL = 0.002479$$

$$BEC = 0.02459$$

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	730.61	0.0001	P	13.7
2	☐	0.100					
3	☐	1.000	0.828	18724.12	0.0017	P	1.5
4	☐	50.000	49.429	1076971.93	0.0949	P	0.5
5	☐	125.000	127.060	2748628.51	0.2439	P	0.2
6	☐	250.000	258.456	5604534.67	0.4960	A	0.4
7	☐	500.000	501.125	11016212.40	0.9616	A	1.5
8	☐	1000.000	997.095	22025201.88	1.9132	A	1.4
9	☐			6093.23	0.0005	P	3.7

$$y = 0.0019 * x + 6.6219E-005$$

$$R = 1.0000$$

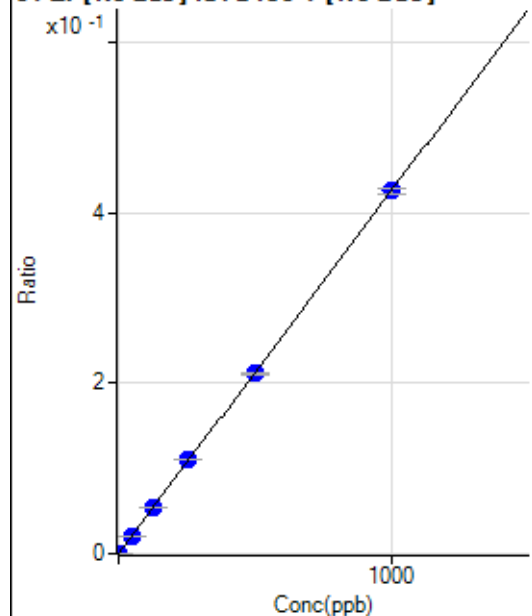
$$DL = 0.01422$$

$$BEC = 0.03451$$

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	186.12	0.0000	P	6.7
2	☐	0.100					
3	☐	1.000	0.829	4184.15	0.0004	P	3.4
4	☐	50.000	49.475	239321.47	0.0211	P	0.7
5	☐	125.000	127.221	610950.90	0.0542	P	0.6
6	☐	250.000	257.575	1239933.88	0.1097	P	0.2
7	☐	500.000	496.806	2424560.23	0.2116	P	0.7
8	☐	1000.000	999.452	4900961.87	0.4257	P	1.4
9	☐			1402.91	0.0001	P	4.6

$$y = 4.2593E-004 * x + 1.6866E-005$$

$$R = 1.0000$$

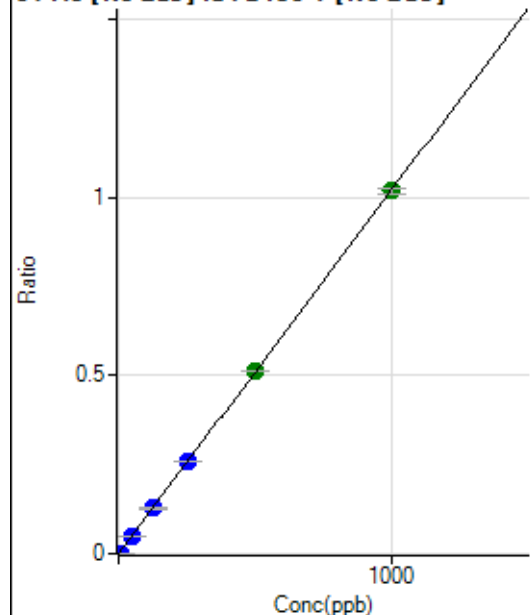
$$DL = 0.007965$$

$$BEC = 0.0396$$

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	311.13	0.0000	P	22.1
2	☐	0.500					
3	☐	5.000	1.881	21992.75	0.0019	P	2.6
4	☐	50.000	48.803	564806.98	0.0498	P	1.0
5	☐	125.000	124.641	1432253.29	0.1271	P	0.9
6	☐	250.000	254.599	2932780.43	0.2595	P	0.2
7	☐	500.000	502.289	5865794.01	0.5120	A	1.0
8	☐	1000.000	997.826	11708903.30	1.0171	A	1.6
9	☐			11680.25	0.0010	P	0.6

$$y = 0.0010 * x + 2.8209E-005$$

$$R = 1.0000$$

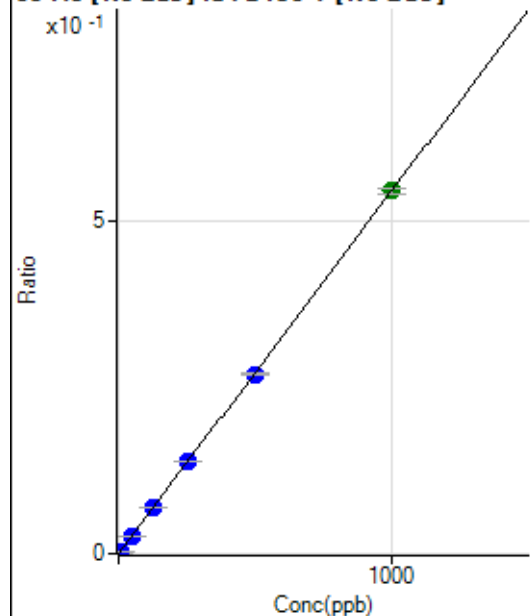
$$DL = 0.01835$$

$$BEC = 0.02768$$

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	97.23	0.0000	P	25.9
2	☐	0.500					
3	☐	5.000	4.360	26987.57	0.0024	P	1.6
4	☐	50.000	50.017	309641.29	0.0273	P	0.3
5	☐	125.000	125.962	774388.12	0.0687	P	1.1
6	☐	250.000	256.268	1579405.36	0.1398	P	0.6
7	☐	500.000	494.598	3090451.85	0.2697	P	0.8
8	☐	1000.000	1001.016	6284943.63	0.5459	A	1.3
9	☐			16198.73	0.0015	P	3.3

$$y = 5.4536E-004 * x + 8.8060E-006$$

$$R = 1.0000$$

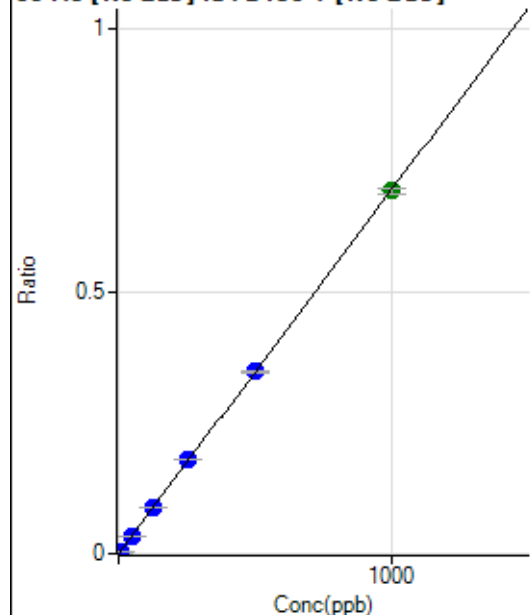
$$DL = 0.01255$$

$$BEC = 0.01615$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.24	0.0000	P	24.9
2	☐	0.500					
3	☐	5.000	3.833	30263.67	0.0027	P	1.4
4	☐	50.000	49.708	391086.09	0.0345	P	0.2
5	☐	125.000	126.377	987251.74	0.0876	P	1.2
6	☐	250.000	258.934	2027712.76	0.1794	P	0.9
7	☐	500.000	500.288	3971739.37	0.3467	P	1.1
8	☐	1000.000	997.471	7957013.81	0.6912	A	1.7
9	☐			21377.97	0.0019	P	2.1

$$y = 6.9291\text{E-}004 * x + 2.0138\text{E-}005$$

$$R = 1.0000$$

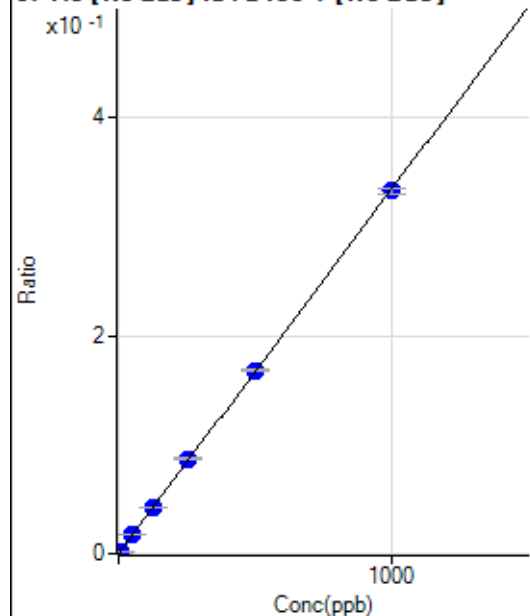
$$DL = 0.02167$$

$$BEC = 0.02906$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	21.0
2	☐	0.500					
3	☐	5.000	4.392	16738.43	0.0015	P	1.2
4	☐	50.000	50.516	191944.44	0.0169	P	0.5
5	☐	125.000	127.421	480713.96	0.0426	P	1.6
6	☐	250.000	261.182	987739.45	0.0874	P	0.6
7	☐	500.000	502.416	1926187.17	0.1681	P	1.2
8	☐	1000.000	995.671	3835627.91	0.3332	P	1.8
9	☐			9981.66	0.0009	P	1.3

$$y = 3.3462\text{E-}004 * x + 1.0567\text{E-}005$$

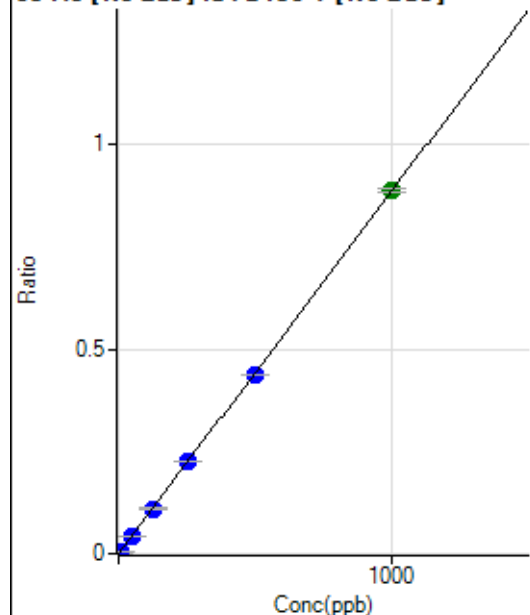
$$R = 0.9999$$

$$DL = 0.01993$$

$$BEC = 0.03158$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	28.0
2	☐	0.500					
3	☐	5.000	4.308	43230.36	0.0038	P	1.6
4	☐	50.000	49.064	492870.24	0.0434	P	0.4
5	☐	125.000	124.666	1243764.98	0.1103	P	1.3
6	☐	250.000	255.367	2554016.18	0.2260	P	0.1
7	☐	500.000	494.257	5011646.29	0.4374	P	0.7
8	☐	1000.000	1001.622	10205498.40	0.8865	A	1.1
9	☐			25072.98	0.0022	P	3.5

$$y = 8.8501\text{E-}004 * x + 1.1068\text{E-}005$$

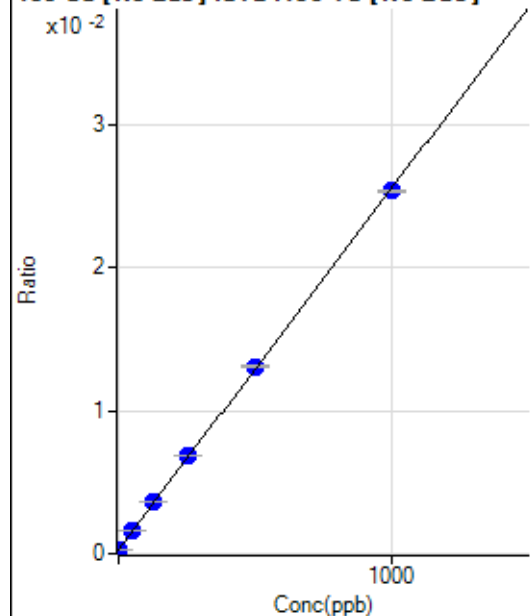
$$R = 1.0000$$

$$DL = 0.01052$$

$$BEC = 0.01251$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3642.30	0.0003	P	4.1
2	☐	0.100					
3	☐	1.000	-0.215	3683.97	0.0003	P	3.8
4	☐	50.000	51.248	20635.17	0.0016	P	1.9
5	☐	125.000	131.678	47076.49	0.0036	P	1.6
6	☐	250.000	259.991	90359.86	0.0069	P	1.7
7	☐	500.000	506.162	174484.85	0.0131	P	1.2
8	☐	1000.000	993.525	339953.04	0.0254	P	0.3
9	☐			3545.08	0.0003	P	7.8

$$y = 2.5240\text{E-}005 * x + 2.8821\text{E-}004$$

$$R = 0.9999$$

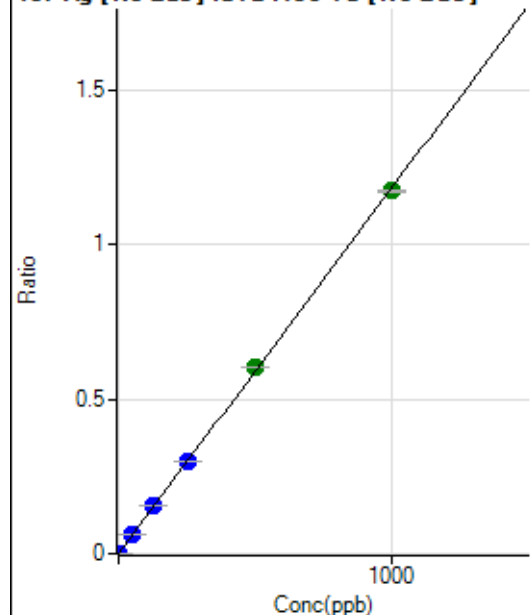
$$DL = 1.416$$

$$BEC = 11.42$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	27.0
2	☐	0.100					
3	☐	1.000	0.920	14268.84	0.0011	P	0.8
4	☐	50.000	51.454	793774.96	0.0608	P	0.9
5	☐	125.000	129.338	1993344.83	0.1529	P	0.1
6	☐	250.000	253.842	3959185.29	0.3001	P	1.1
7	☐	500.000	510.818	8067104.78	0.6040	A	0.9
8	☐	1000.000	993.016	15736454.69	1.1741	A	0.3
9	☐			2803.19	0.0002	P	5.3

$$y = 0.0012 * x + 7.4724E-006$$

$$R = 0.9999$$

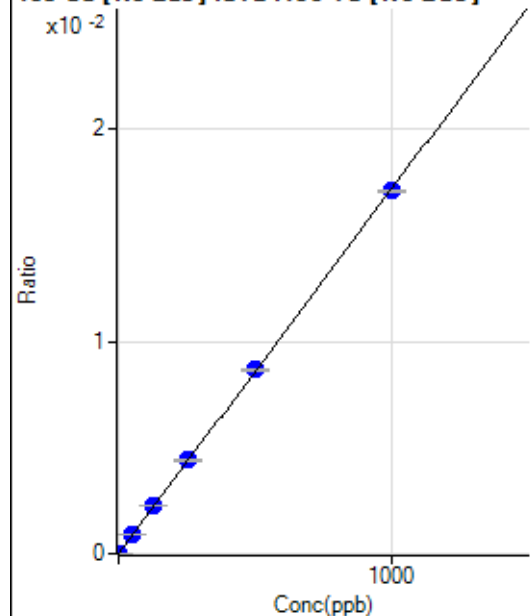
$$DL = 0.00511$$

$$BEC = 0.00632$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.05	0.0000	P	47.7
2	☐	0.100					
3	☐	1.000	0.824	202.79	0.0000	P	2.5
4	☐	50.000	51.564	11561.87	0.0009	P	1.1
5	☐	125.000	130.845	29283.49	0.0022	P	2.4
6	☐	250.000	256.554	58089.65	0.0044	P	1.2
7	☐	500.000	504.729	115696.55	0.0087	P	1.3
8	☐	1000.000	995.188	228888.32	0.0171	P	0.6
9	☐			55.56	0.0000	P	11.9

$$y = 1.7159E-005 * x + 1.4264E-006$$

$$R = 0.9999$$

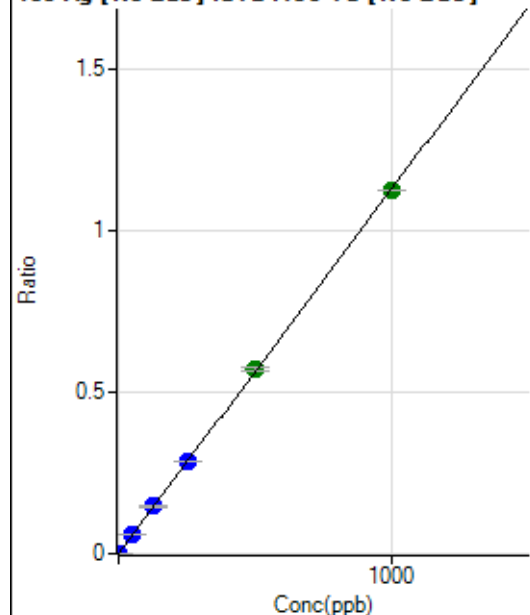
$$DL = 0.1189$$

$$BEC = 0.08313$$

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	47.23	0.0000	P	56.4
2	☐	0.100					
3	☐	1.000	0.912	13476.43	0.0010	P	2.3
4	☐	50.000	51.480	758859.03	0.0582	P	1.0
5	☐	125.000	129.451	1906447.50	0.1463	P	0.4
6	☐	250.000	252.403	3761751.82	0.2852	P	1.4
7	☐	500.000	506.789	7647745.14	0.5726	A	1.9
8	☐	1000.000	995.374	15073116.48	1.1246	A	0.1
9	☐			2561.45	0.0002	P	3.4

$$y = 0.0011 * x + 3.7311E-006$$

$$R = 1.0000$$

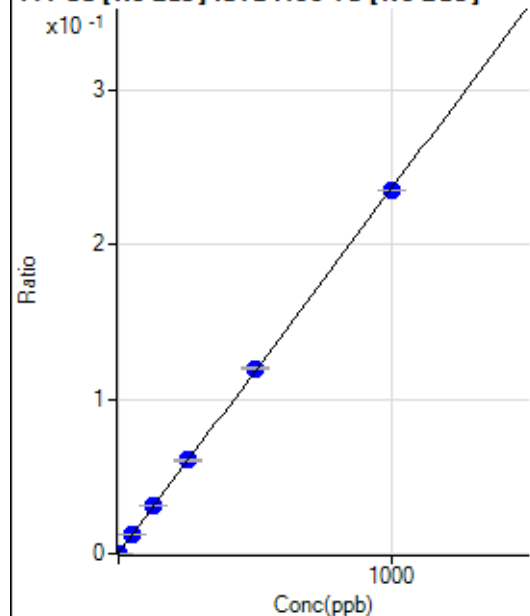
$$DL = 0.005592$$

$$BEC = 0.003302$$

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	2563.36	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	0.860	5285.80	0.0004	P	1.9
4	☐	50.000	52.267	163569.96	0.0125	P	2.2
5	☐	125.000	130.994	405622.88	0.0311	P	0.6
6	☐	250.000	257.062	802935.21	0.0609	P	2.2
7	☐	500.000	507.206	1601631.19	0.1199	P	0.6
8	☐	1000.000	993.769	3146279.52	0.2347	P	0.1
9	☐			2953.80	0.0002	P	7.0

$$y = 2.3601E-004 * x + 2.0284E-004$$

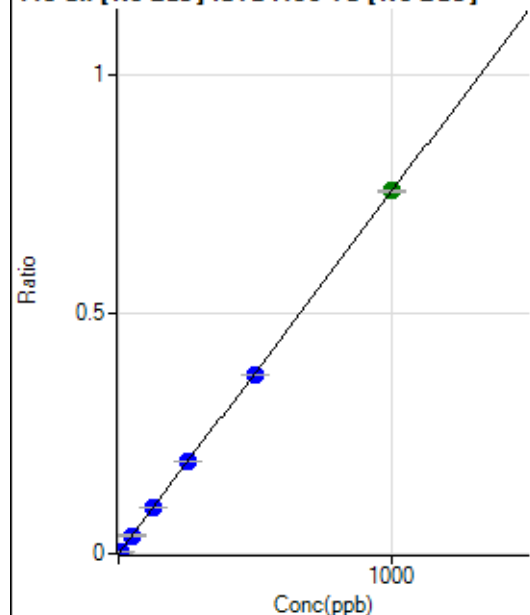
$$R = 0.9999$$

$$DL = 0.09333$$

$$BEC = 0.8594$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1364.02	0.0001	P	6.4
2	☐	0.500					
3	☐	5.000	4.386	44585.50	0.0034	P	0.2
4	☐	50.000	50.205	496326.02	0.0380	P	1.9
5	☐	125.000	126.813	1250450.81	0.0959	P	0.8
6	☐	250.000	254.436	2537658.95	0.1924	P	0.9
7	☐	500.000	493.937	4986833.88	0.3734	P	0.7
8	☐	1000.000	1001.689	10146596.32	0.7570	A	0.3
9	☐			12394.93	0.0010	P	3.0

$$y = 7.5566\text{E-}004 * x + 1.0792\text{E-}004$$

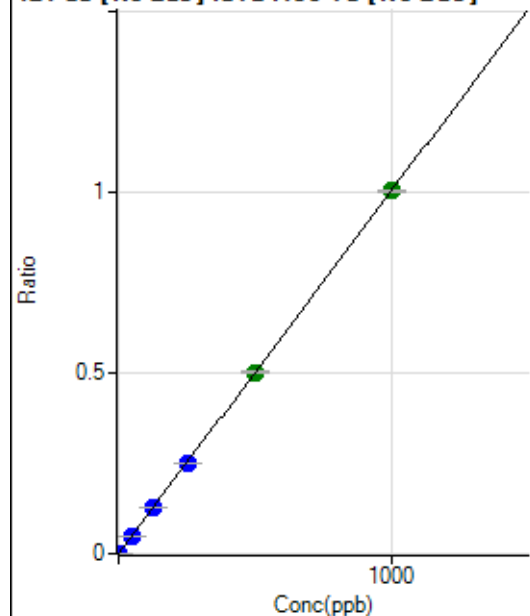
$$R = 1.0000$$

$$DL = 0.02752$$

$$BEC = 0.1428$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	8.4
2	☐	0.200					
3	☐	2.000	1.720	22610.70	0.0017	P	2.6
4	☐	50.000	49.166	644233.09	0.0494	P	1.3
5	☐	125.000	125.491	1642741.19	0.1260	P	0.4
6	☐	250.000	249.699	3307836.92	0.2508	P	1.3
7	☐	500.000	500.674	6715962.34	0.5028	A	0.3
8	☐	1000.000	999.719	13455969.23	1.0040	A	0.3
9	☐			31118.84	0.0025	P	0.8

$$y = 0.0010 * x + 7.9136\text{E-}006$$

$$R = 1.0000$$

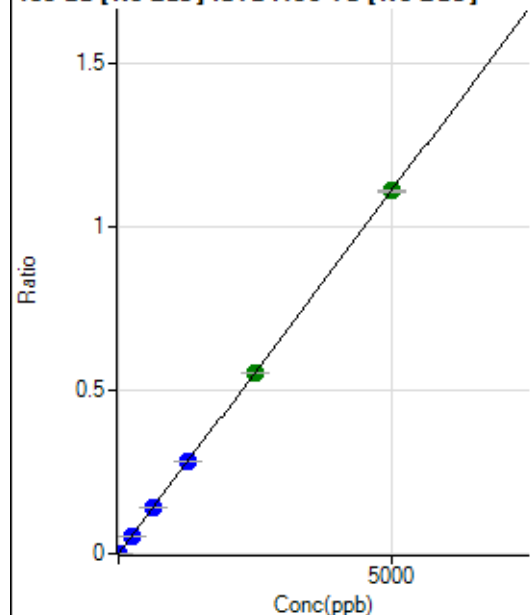
$$DL = 0.001981$$

$$BEC = 0.00788$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	11.6
2	☐	1.000					
3	☐	10.000	8.673	25209.75	0.0019	P	1.6
4	☐	250.000	247.526	717358.91	0.0550	P	0.7
5	☐	625.000	630.363	1825030.66	0.1400	P	0.4
6	☐	1250.000	1269.848	3720662.93	0.2821	P	0.8
7	☐	2500.000	2491.761	7392339.58	0.5534	A	0.6
8	☐	5000.000	4998.613	14880270.82	1.1102	A	0.2
9	☐			5420.75	0.0004	P	5.4

$$y = 2.2211\text{E-}004 * x + 8.7940\text{E-}006$$

$$R = 1.0000$$

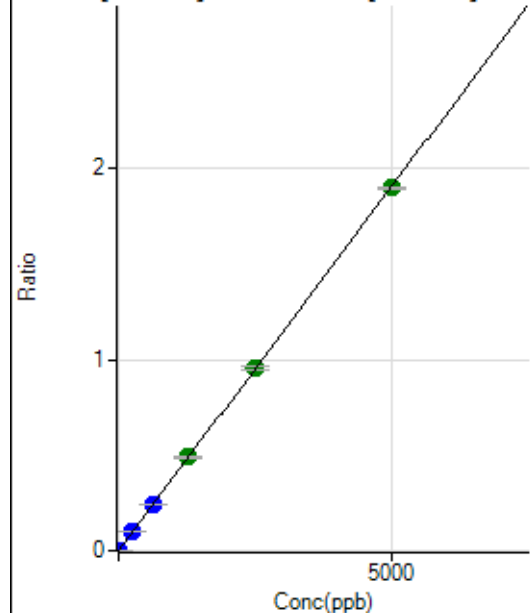
$$DL = 0.01384$$

$$BEC = 0.03959$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	30.4
2	☐	1.000					
3	☐	10.000	8.931	44494.67	0.0034	P	1.2
4	☐	250.000	252.335	1254973.66	0.0962	P	1.0
5	☐	625.000	637.254	3166266.04	0.2429	P	0.4
6	☐	1250.000	1287.145	6472102.92	0.4906	A	1.1
7	☐	2500.000	2509.441	12776615.56	0.9565	A	1.1
8	☐	5000.000	4984.347	25464262.03	1.8999	A	0.3
9	☐			9322.97	0.0007	P	3.7

$$y = 3.8118\text{E-}004 * x + 1.1196\text{E-}005$$

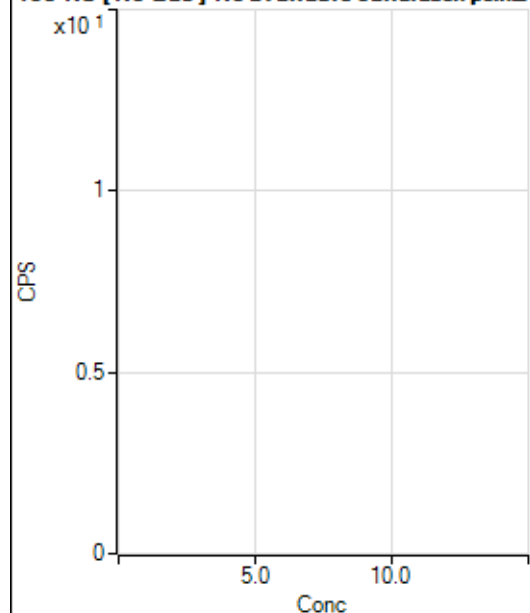
$$R = 1.0000$$

$$DL = 0.02679$$

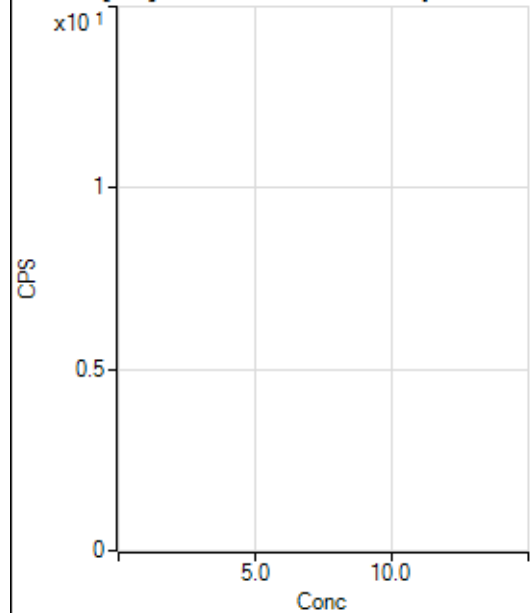
$$BEC = 0.02937$$

Weight: <None>

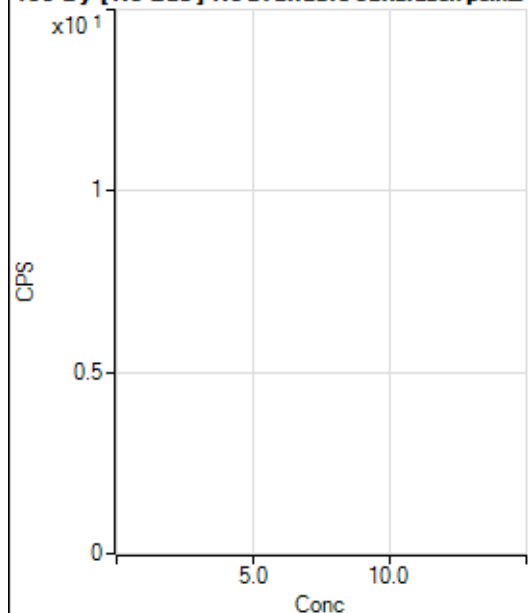
Min Conc: 0

150 Nd [No Gas] No available calibration points

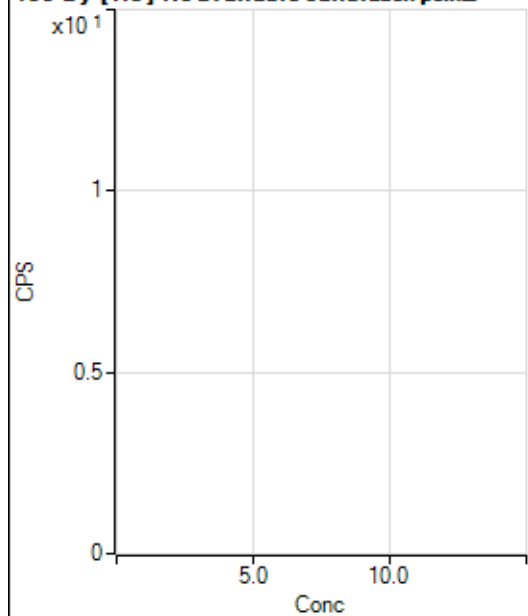
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			11.11		P	124.
4	☐			40.00		P	33.3
5	☐			128.89		P	13.0
6	☐			200.01		P	29.1
7	☐			302.24		P	19.3
8	☐			733.38		P	11.9
9	☐			140.01		P	23.8

150 Nd [He] No available calibration points

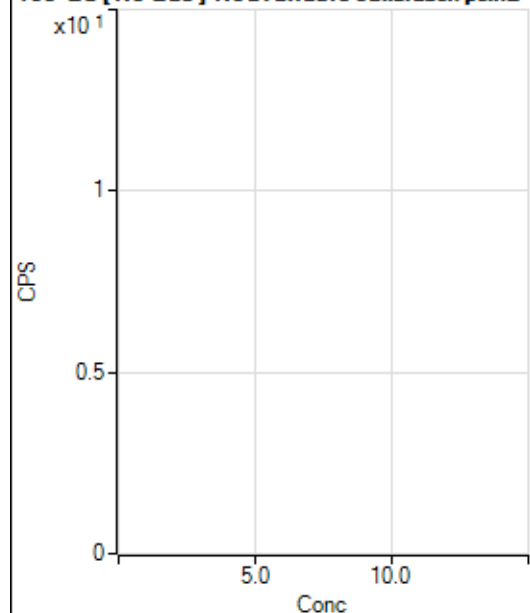
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			13.33		P	43.3
6	☐			27.78		P	25.0
7	☐			47.78		P	10.7
8	☐			63.33		P	24.1
9	☐			73.33		P	43.4

156 Dy [No Gas] No available calibration points

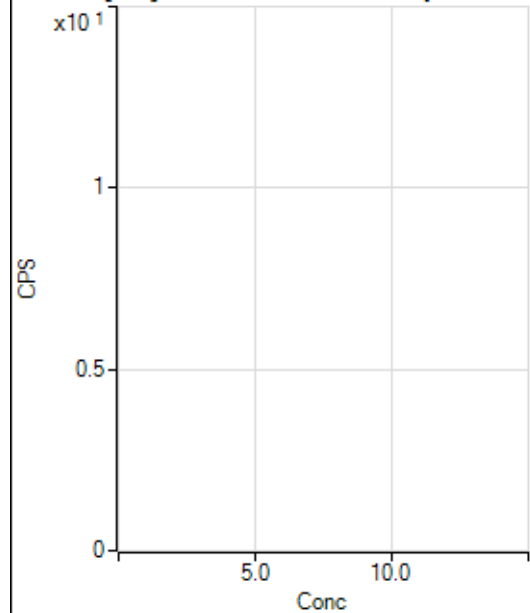
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			22.22		P	57.3
4	☐			47.22		P	44.4
5	☐			36.11		P	26.7
6	☐			83.34		P	0.0
7	☐			152.78		P	8.3
8	☐			291.68		P	14.3
9	☐			102.78		P	26.1

156 Dy [He] No available calibration points

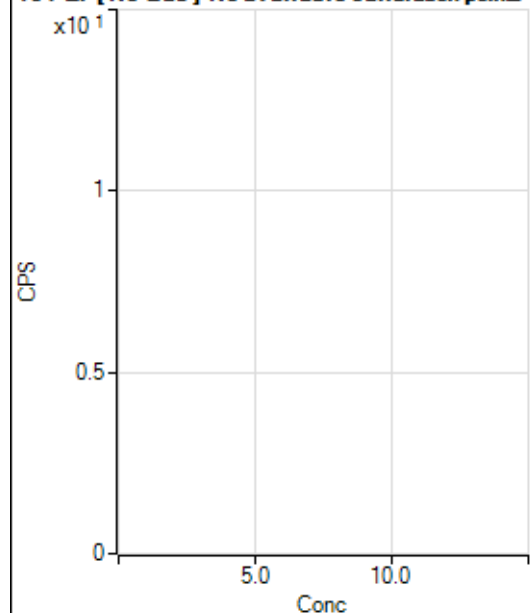
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			8.89		P	21.6
4	☐			14.45		P	26.7
5	☐			25.56		P	39.8
6	☐			47.78		P	42.1
7	☐			91.11		P	22.1
8	☐			147.78		P	3.4
9	☐			46.67		P	39.8

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

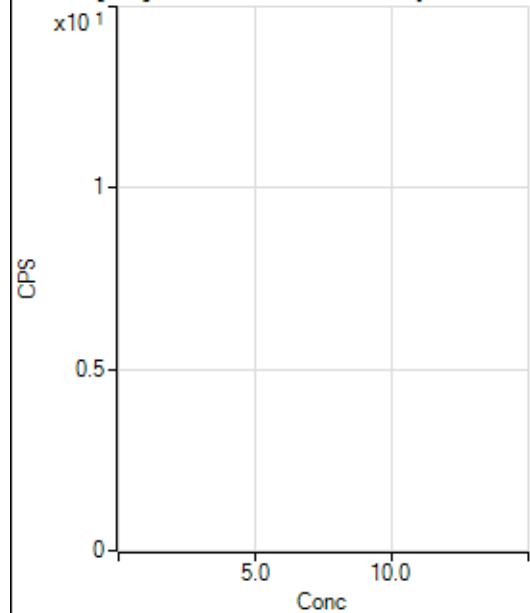
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.56		P	13.3
2	☐						
3	☐			97.23		P	27.6
4	☐			127.78		P	35.9
5	☐			125.01		P	26.7
6	☐			136.12		P	35.3
7	☐			144.45		P	26.0
8	☐			222.24		P	5.7
9	☐			166.68		P	13.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			107.78		P	13.9
2	☐						
3	☐			116.67		P	18.7
4	☐			96.67		P	32.9
5	☐			124.45		P	15.7
6	☐			148.89		P	9.0
7	☐			163.34		P	7.4
8	☐			170.00		P	8.5
9	☐			161.11		P	1.2

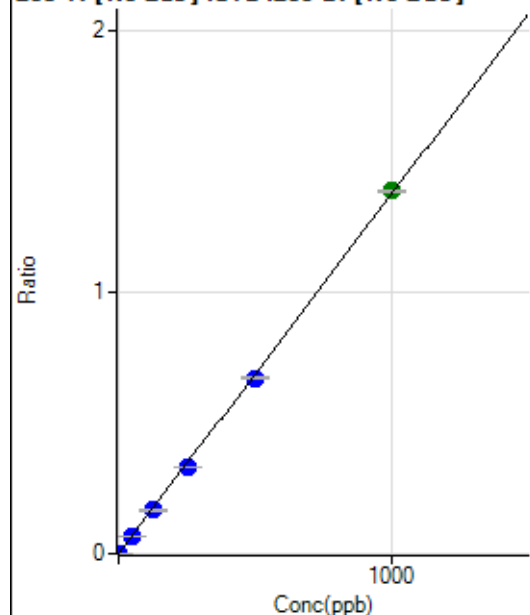
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐						
3	☐			80.56		P	48.9
4	☐			44.45		P	28.7
5	☐			52.78		P	55.5
6	☐			91.67		P	9.1
7	☐			88.89		P	43.3
8	☐			66.67		P	43.3
9	☐			75.00		P	48.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	34.6
2	☐						
3	☐			42.22		P	27.7
4	☐			27.78		P	30.2
5	☐			25.56		P	39.8
6	☐			40.00		P	8.3
7	☐			33.33		P	55.7
8	☐			50.00		P	17.6
9	☐			47.78		P	4.0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	0.873	9681.75	0.0012	P	2.1
4	☐	50.000	47.551	518971.21	0.0655	P	0.3
5	☐	125.000	120.326	1309633.28	0.1657	P	1.1
6	☐	250.000	242.627	2636354.75	0.3341	P	0.4
7	☐	500.000	487.385	5316195.65	0.6712	P	1.4
8	☐	1000.000	1008.858	10862620.12	1.3893	A	0.5
9	☐			4684.39	0.0007	P	2.9

$$y = 0.0014 * x + 2.9690E-005$$

$$R = 0.9999$$

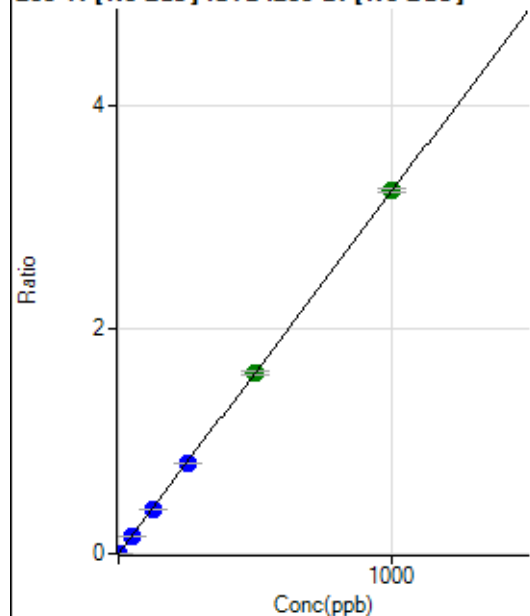
$$DL = 0.0178$$

$$BEC = 0.02156$$

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	519.48	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.868	22556.15	0.0029	P	1.7
4	☐	50.000	48.106	1230540.40	0.1553	P	0.6
5	☐	125.000	121.971	3111447.06	0.3937	P	1.5
6	☐	250.000	247.976	6315248.27	0.8004	P	0.5
7	☐	500.000	498.450	12742263.83	1.6089	A	2.2
8	☐	1000.000	1001.755	25280075.22	3.2333	A	0.9
9	☐			11018.93	0.0017	P	0.9

$$y = 0.0032 * x + 6.7767E-005$$

$$R = 1.0000$$

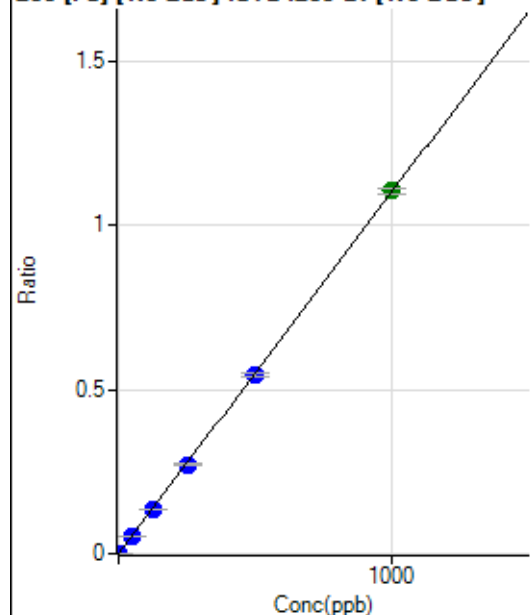
$$DL = 0.00716$$

$$BEC = 0.021$$

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	1568.66	0.0002	P	2.2
2	☐	0.100					
3	☐	1.000	0.886	9283.13	0.0012	P	2.4
4	☐	50.000	48.466	424364.99	0.0536	P	1.3
5	☐	125.000	122.734	1069574.30	0.1353	P	1.0
6	☐	250.000	247.043	2147788.24	0.2722	P	0.4
7	☐	500.000	494.054	4310300.88	0.5442	P	1.7
8	☐	1000.000	1004.072	8645576.47	1.1058	A	1.5
9	☐			11010.38	0.0017	P	0.6

$$y = 0.0011 * x + 2.0455E-004$$

$$R = 1.0000$$

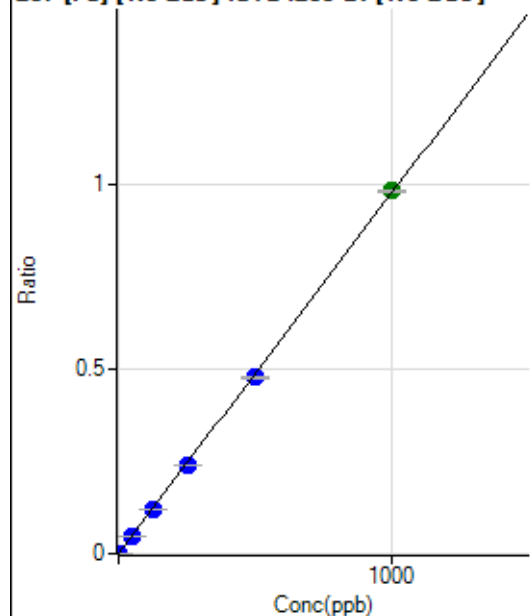
$$DL = 0.01222$$

$$BEC = 0.1858$$

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	1253.80	0.0002	P	3.1
2	☐	0.100					
3	☐	1.000	0.878	8037.86	0.0010	P	4.0
4	☐	50.000	48.126	374182.77	0.0472	P	0.7
5	☐	125.000	122.489	948030.32	0.1200	P	0.3
6	☐	250.000	245.156	1893098.90	0.2399	P	0.6
7	☐	500.000	489.674	3794741.34	0.4791	P	1.1
8	☐	1000.000	1006.782	7700524.01	0.9849	A	0.8
9	☐			9001.46	0.0014	P	2.0

$$y = 9.7806E-004 * x + 1.6350E-004$$

$$R = 0.9999$$

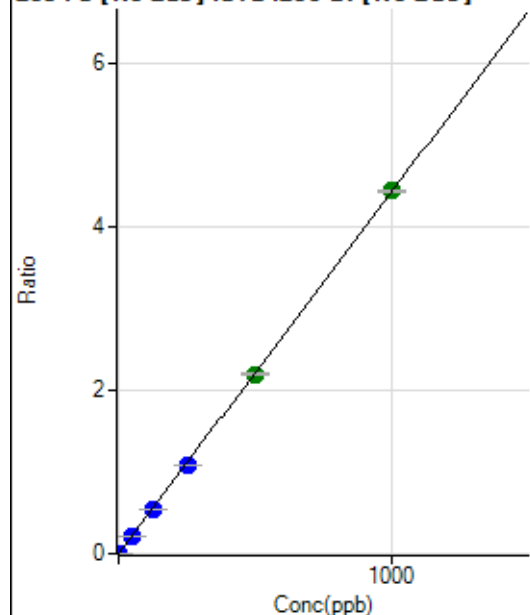
$$DL = 0.01543$$

$$BEC = 0.1672$$

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	6078.51	0.0008	P	1.4
2	☐	0.100					
3	☐	1.000	0.878	36804.30	0.0047	P	1.0
4	☐	50.000	48.147	1695597.61	0.2140	P	0.5
5	☐	125.000	122.246	4284901.25	0.5422	P	0.4
6	☐	250.000	246.058	8604560.51	1.0906	P	0.4
7	☐	500.000	496.038	17407308.75	2.1978	A	1.4
8	☐	1000.000	1003.403	34753249.86	4.4449	A	0.5
9	☐			42368.34	0.0064	P	1.1

$$y = 0.0044 * x + 7.9252E-004$$

$$R = 1.0000$$

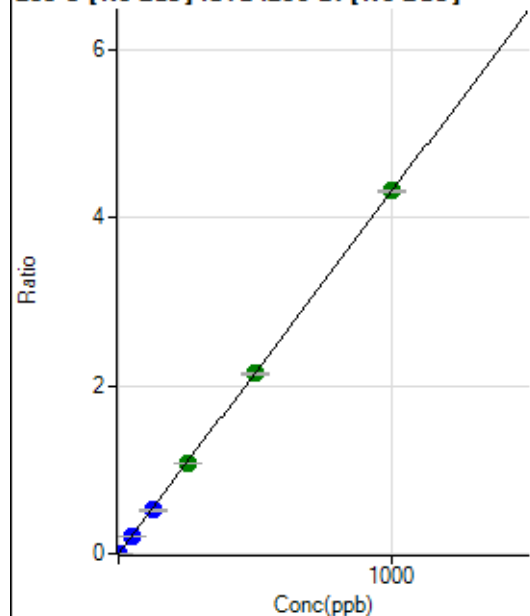
$$DL = 0.007308$$

$$BEC = 0.1789$$

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	200.01	0.0000	P	25.4
2	☐	0.100					
3	☐	1.000	0.816	27850.60	0.0035	P	1.8
4	☐	50.000	46.302	1580177.27	0.1995	P	0.4
5	☐	125.000	119.658	4073158.42	0.5154	P	0.6
6	☐	250.000	250.949	8528333.70	1.0809	A	0.6
7	☐	500.000	497.880	16985599.34	2.1445	A	1.5
8	☐	1000.000	1001.675	33734146.94	4.3145	A	0.2
9	☐			5523.67	0.0008	P	8.5

$$y = 0.0043 * x + 2.6082E-005$$

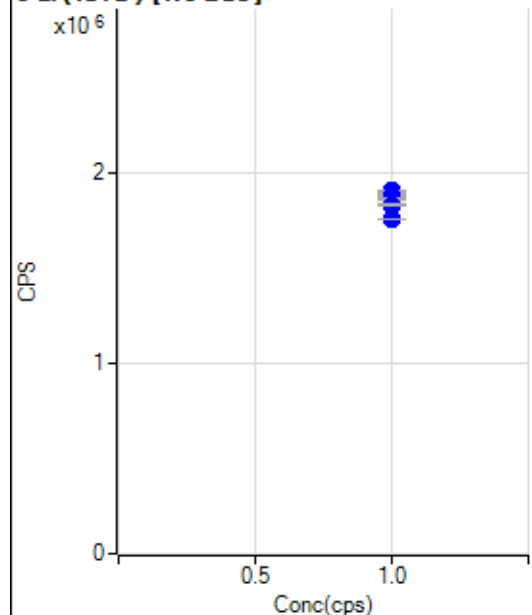
$$R = 1.0000$$

$$DL = 0.004611$$

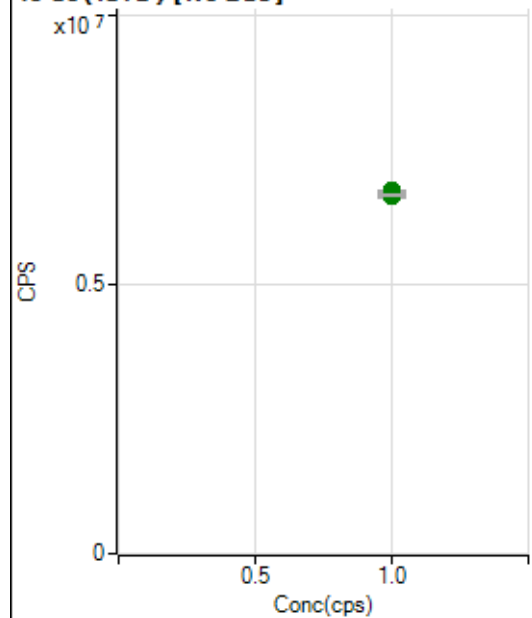
$$BEC = 0.006055$$

Weight: <None>

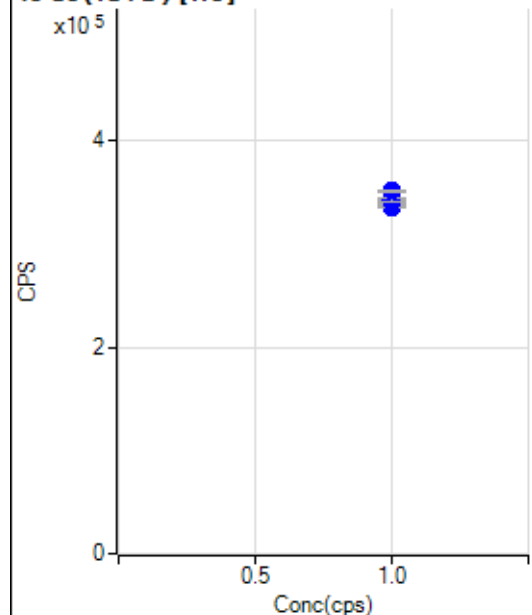
Min Conc: 0

6 Li (ISTD) [No Gas]

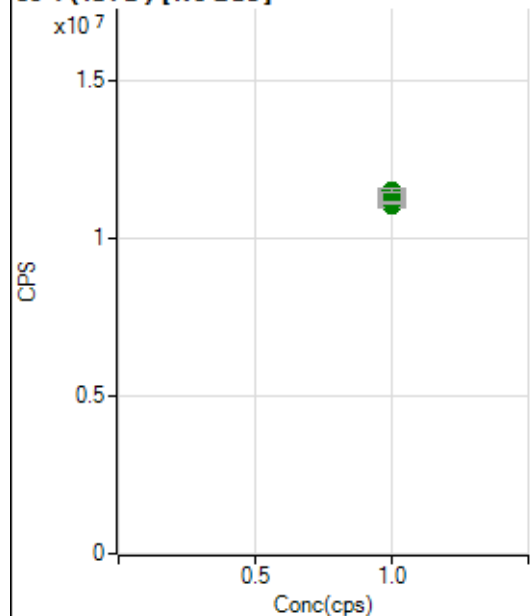
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1891794.02		P	0.3
2	☐	1.000					
3	☐	1.000		1907620.55		P	0.2
4	☐	1.000		1905575.04		P	0.3
5	☐	1.000		1876760.65		P	0.4
6	☐	1.000		1868964.88		P	0.3
7	☐	1.000		1868586.53		P	0.6
8	☐	1.000		1831599.30		P	0.4
9	☐	1.000		1759695.36		P	0.5

45 Sc (ISTD) [No Gas]

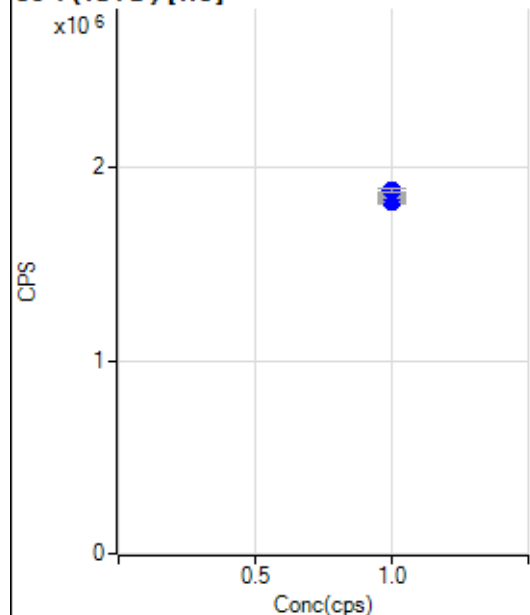
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6657180.88		A	0.8
2	☐	1.000					
3	☐	1.000		6718535.13		A	0.5
4	☐	1.000		6742196.68		A	0.6
5	☐	1.000		6718042.43		A	0.4
6	☐	1.000		6701035.09		A	0.8
7	☐	1.000		6676042.38		A	1.7
8	☐	1.000		6692891.34		A	0.4
9	☐	1.000		6655114.65		A	0.7

45 Sc (ISTD) [He]

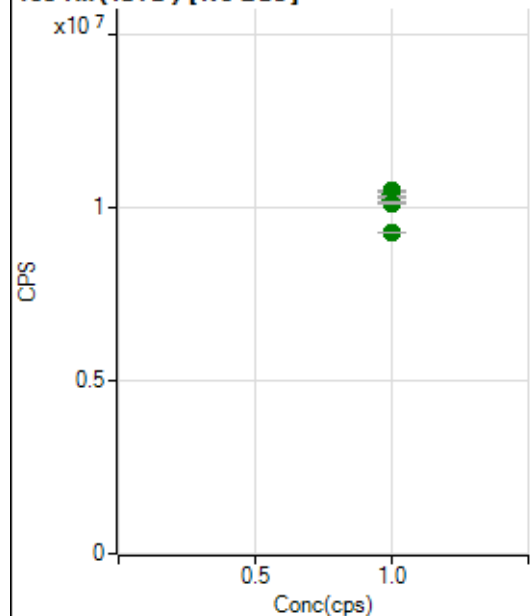
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		336038.75		P	0.7
2	☐	1.000					
3	☐	1.000		341606.48		P	1.0
4	☐	1.000		342363.93		P	0.2
5	☐	1.000		336745.83		P	0.5
6	☐	1.000		334651.91		P	0.1
7	☐	1.000		340731.48		P	0.9
8	☐	1.000		342470.98		P	0.7
9	☐	1.000		351184.47		P	0.6

89 Y (ISTD) [No Gas]

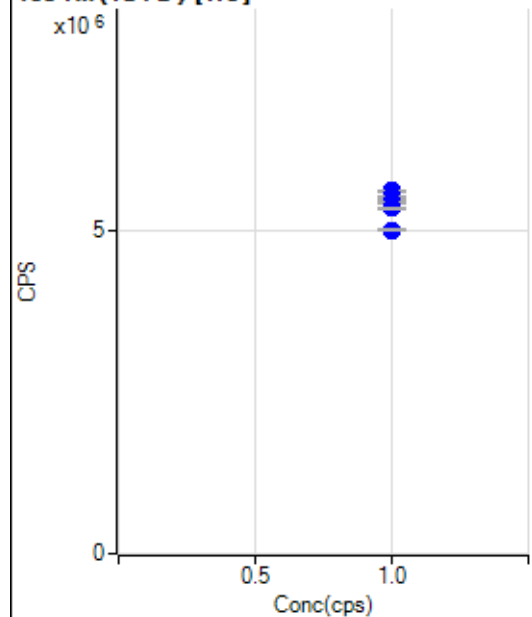
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11034799.00		A	0.5
2	☐	1.000					
3	☐	1.000		11307548.03		A	0.6
4	☐	1.000		11347989.00		A	0.4
5	☐	1.000		11271780.11		A	0.8
6	☐	1.000		11300335.94		A	0.3
7	☐	1.000		11457479.14		A	1.0
8	☐	1.000		11513565.11		A	1.1
9	☐	1.000		11151177.33		A	0.3

89 Y(ISTD) [He]

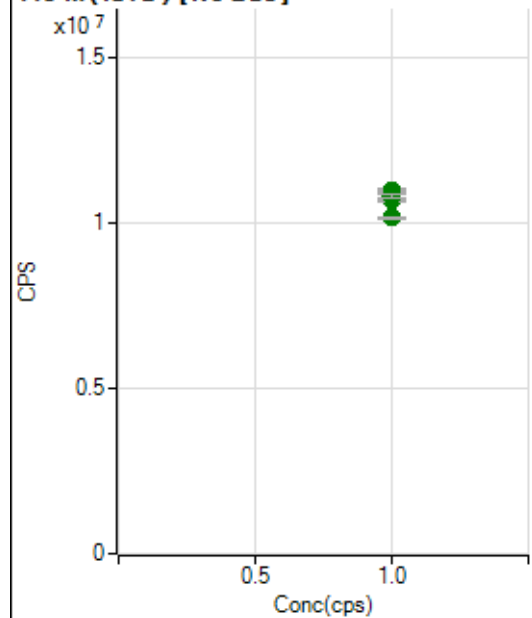
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1819546.26		P	0.1
2	☐	1.000					
3	☐	1.000		1857363.86		P	0.6
4	☐	1.000		1862498.90		P	0.3
5	☐	1.000		1839546.33		P	0.5
6	☐	1.000		1828254.99		P	0.3
7	☐	1.000		1852936.12		P	0.4
8	☐	1.000		1849975.53		P	0.7
9	☐	1.000		1880488.74		P	1.0

103 Rh(ISTD) [No Gas]

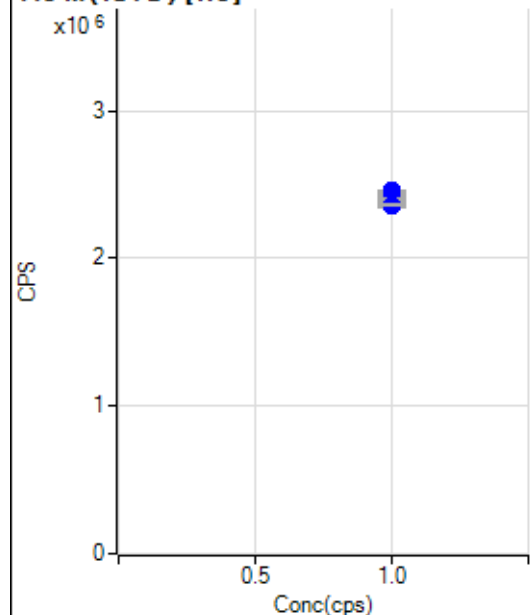
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10201721.49		A	1.3
2	☐	1.000					
3	☐	1.000		10470039.38		A	0.5
4	☐	1.000		10443373.32		A	0.3
5	☐	1.000		10373882.87		A	1.5
6	☐	1.000		10333134.17		A	0.2
7	☐	1.000		10273855.26		A	0.4
8	☐	1.000		10124306.13		A	0.5
9	☐	1.000		9266937.18		A	0.5

103 Rh (ISTD) [He]

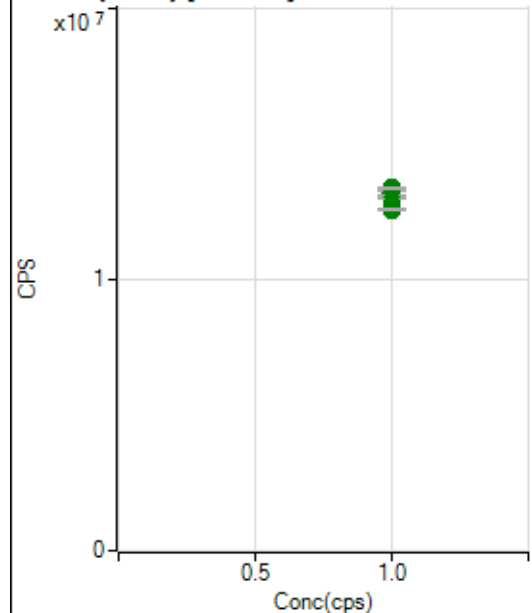
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5517063.39		P	0.5
2	☐	1.000					
3	☐	1.000		5598415.26		P	0.4
4	☐	1.000		5612591.86		P	0.2
5	☐	1.000		5527108.67		P	0.3
6	☐	1.000		5456399.16		P	0.3
7	☐	1.000		5431742.97		P	0.5
8	☐	1.000		5345754.26		P	0.7
9	☐	1.000		5004780.76		P	0.4

115 In (ISTD) [No Gas]

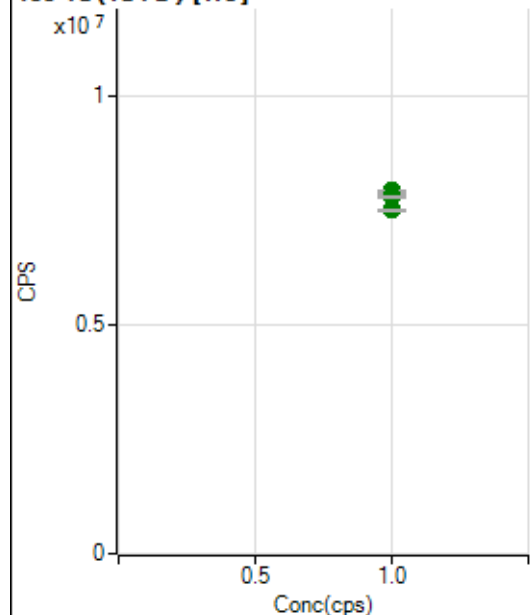
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10672426.38		A	0.7
2	☐	1.000					
3	☐	1.000		10964032.27		A	1.0
4	☐	1.000		10945605.73		A	0.5
5	☐	1.000		10962132.85		A	0.5
6	☐	1.000		10881825.54		A	0.8
7	☐	1.000		10880435.82		A	0.4
8	☐	1.000		10800456.25		A	1.2
9	☐	1.000		10141763.63		A	0.2

115 In (ISTD) [He]

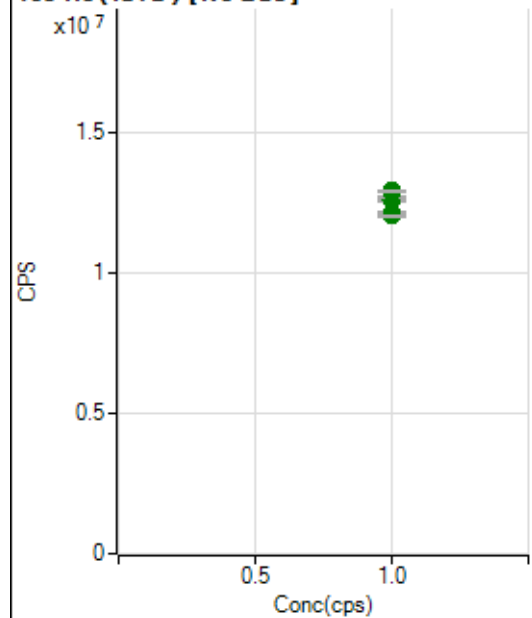
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2394173.55		P	0.4
2	☐	1.000					
3	☐	1.000		2457586.40		P	0.7
4	☐	1.000		2457156.23		P	0.4
5	☐	1.000		2435908.18		P	0.3
6	☐	1.000		2416017.04		P	0.4
7	☐	1.000		2401095.81		P	0.6
8	☐	1.000		2352457.40		P	0.9
9	☐	1.000		2360871.27		P	0.8

159 Tb (ISTD) [No Gas]

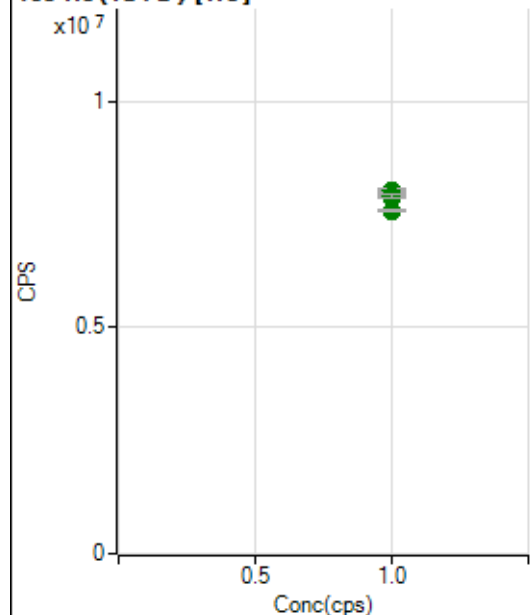
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12637633.70		A	0.7
2	☐	1.000					
3	☐	1.000		13027482.31		A	0.3
4	☐	1.000		13046719.39		A	0.8
5	☐	1.000		13034398.98		A	0.2
6	☐	1.000		13192060.08		A	0.9
7	☐	1.000		13357112.72		A	0.4
8	☐	1.000		13402882.58		A	0.6
9	☐	1.000		12590789.67		A	0.7

159 Tb (ISTD) [He]

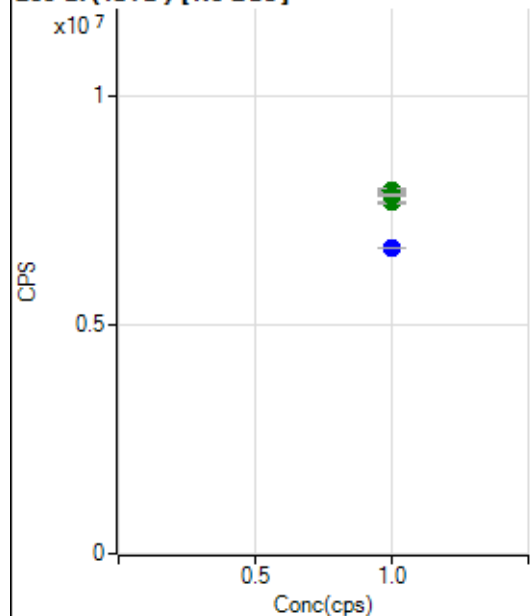
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7486570.58		A	0.4
2	☐	1.000					
3	☐	1.000		7779736.69		A	0.2
4	☐	1.000		7827666.06		A	1.1
5	☐	1.000		7853272.52		A	0.4
6	☐	1.000		7834415.09		A	0.5
7	☐	1.000		7911406.20		A	0.5
8	☐	1.000		7910931.48		A	0.6
9	☐	1.000		7782573.49		A	0.9

165 Ho (ISTD) [No Gas]

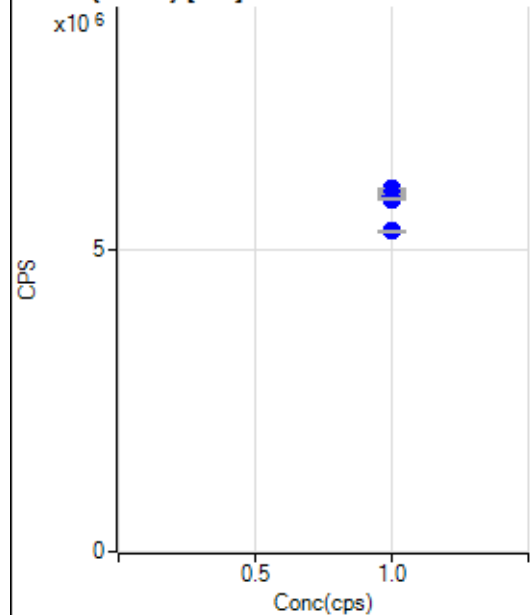
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12177032.91		A	1.0
2	☐	1.000					
3	☐	1.000		12619008.09		A	0.3
4	☐	1.000		12629260.09		A	0.6
5	☐	1.000		12618887.17		A	0.7
6	☐	1.000		12699093.43		A	0.5
7	☐	1.000		12927053.85		A	1.0
8	☐	1.000		12944172.95		A	0.6
9	☐	1.000		12041194.45		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7581128.57		A	0.6
2	☐	1.000					
3	☐	1.000		7874679.26		A	0.6
4	☐	1.000		7861064.60		A	0.2
5	☐	1.000		7891008.77		A	0.5
6	☐	1.000		7943169.46		A	0.2
7	☐	1.000		8001965.92		A	0.7
8	☐	1.000		8021669.39		A	1.0
9	☐	1.000		7904181.41		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7669476.00		A	0.7
2	☐	1.000					
3	☐	1.000		7863144.89		A	0.6
4	☐	1.000		7922078.77		A	0.5
5	☐	1.000		7902549.05		A	0.3
6	☐	1.000		7889861.20		A	0.1
7	☐	1.000		7921233.49		A	1.0
8	☐	1.000		7818816.48		A	0.4
9	☐	1.000		6664588.65		P	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5912613.66		P	0.2
2	☐	1.000					
3	☐	1.000		5983800.05		P	0.7
4	☐	1.000		6009211.72		P	0.5
5	☐	1.000		5917470.54		P	0.2
6	☐	1.000		5914579.50		P	0.5
7	☐	1.000		5896813.73		P	0.8
8	☐	1.000		5840947.69		P	0.4
9	☐	1.000		5306514.26		P	0.7

US EPA Tune Check Sample Report

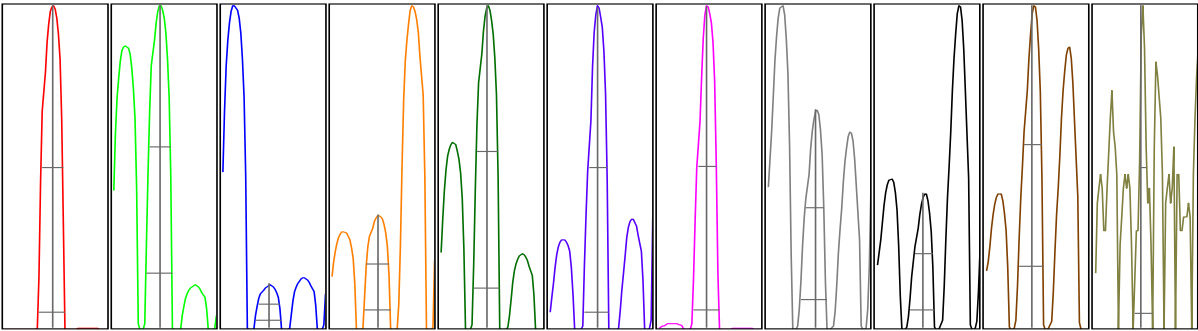
Batch Folder D:\ICP-MS Data\P7101217- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8418	0.29	5.00	
24	71723	0.22	5.00	
25	10034	0.28	5.00	
26	12283	0.33	5.00	
59	96758	0.13	5.00	
113	37205	0.35	5.00	
115	731819	0.48	5.00	
206	30555	0.65	5.00	
207	28897	0.66	5.00	
208	64813	0.48	5.00	
220	1	14.43		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8404	8397	8426	8405	8456
24	71508	71738	71758	71663	71947
25	10008	10017	10015	10064	10066
26	12271	12315	12321	12288	12221
59	96695	96604	96854	96914	96721
113	37015	37227	37324	37139	37320
115	726763	735634	730722	731377	734597
206	30506	30815	30704	30390	30360
207	29036	29062	28992	28776	28619
208	65093	65073	64945	64477	64478
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14456	8.95	8.9 - 9.1		0.777	0.900	
24	120189	23.90	23.9 - 24.1		0.749	0.900	
25	16429	24.90	24.9 - 25.1		0.744	0.900	
26	19133	25.90	25.9 - 26.1		0.752	0.900	
59	165216	58.90	58.9 - 59.1		0.756	0.900	
113	70195	112.95	112.9 - 113.1		0.732	0.900	
115	1380726	114.95	114.9 - 115.1		0.769	0.900	
206	57072	205.95	205.9 - 206.1		0.752	0.900	
207	51506	206.90	206.9 - 207.1		0.716	0.900	
208	122909	207.90	207.9 - 208.1		0.710	0.900	
220	1	219.90	-		0.532		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	14.0	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-120	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	27691	0.78	
89	13655	0.68	
205	34804	0.82	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	28038	27551	27474	27697	27694
89	13816	13614	13623	13640	13584
205	35269	34614	34557	34708	34869

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.5	V	Deflect	2.8	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-120	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:09:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.02	-0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.13	0.20	-0.07	0.00	N/A	ppb
Boron	11-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.49	-0.03	-0.45	0.00	N/A	ppb
Cadmium	108-1	0.01	0.03	-0.04	0.00	N/A	ppb
Calcium	43-1	-3.11	2.66	0.45	0.00	N/A	ppb
Calcium	44-1	1.96	0.84	-2.80	0.00	N/A	ppb
Chromium	52-2	0.03	0.01	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	0.07	-0.08	0.00	N/A	ppb
Iron	57-2	-0.50	0.40	0.10	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.26	-0.06	-0.21	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:09:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	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	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	10.60	-3.00	-1.65	1.98	377.83	ppb
Potassium	39-2	-1.87	0.56	1.31	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.11	0.23	-0.11	0.00	N/A	ppb
Selenium	78-2	-0.61	0.42	0.19	0.00	N/A	ppb
Selenium	82-1	-0.30	-0.21	0.52	0.00	N/A	ppb
Silicon	28-1	-0.50	0.17	0.33	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.14	0.78	0.37	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	304.81	419.07	530.87	418.25	27.03	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.05	0.00	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:09:12	DataFile Name :	004CALB.d

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

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:17:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.29	19.52	17.68	17.83	9.11	ppb
Antimony	121-1	1.77	1.71	1.68	1.72	2.64	ppb
Arsenic	75-2	0.92	0.84	0.93	0.90	5.61	ppb
Barium	135-1	8.83	8.65	8.54	8.67	1.64	ppb
Barium	137-1	8.81	8.98	9.00	8.93	1.19	ppb
Beryllium	9-1	0.84	0.89	0.92	0.88	4.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	21.99	21.14	20.53	21.22	3.46	ppb
Boron	11-1	21.94	20.88	22.28	21.70	3.36	ppb
Cadmium	111-1	0.82	0.88	0.88	0.86	3.78	ppb
Cadmium	106-1	-0.57	0.25	-0.33	-0.22		ppb
Cadmium	108-1	0.81	0.85	0.81	0.82	2.73	ppb
Calcium	43-1	440.49	456.20	436.87	444.52	2.31	ppb
Calcium	44-1	429.09	423.01	423.03	425.04	0.82	ppb
Chromium	52-2	2.01	2.04	2.04	2.03	0.71	ppb
Cobalt	59-2	0.93	0.98	0.90	0.93	4.55	ppb
Copper	63-2	1.88	1.89	1.95	1.90	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	48.64	48.29	49.16	48.70	0.90	ppb
Iron	57-2	47.35	48.86	46.99	47.73	2.08	ppb
Lead	206-1	0.87	0.87	0.92	0.89	2.91	ppb
Lead	207-1	0.86	0.92	0.85	0.88	4.71	ppb
Lead	208-1	0.87	0.88	0.88	0.88	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	463.53	455.11	456.12	458.26	1.00	ppb
Manganese	55-2	0.95	0.95	1.02	0.97	3.97	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:17:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.83	1.88	1.88	2.67	ppb
Molybdenum	95-1	4.42	4.37	4.29	4.36	1.58	ppb
Molybdenum	96-1	3.80	3.80	3.90	3.83	1.43	ppb
Molybdenum	97-1	4.38	4.35	4.45	4.39	1.17	ppb
Molybdenum	98-1	4.38	4.31	4.24	4.31	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.07	1.04	1.07	2.30	ppb
Phosphorus	31-2	-9.03	-1.54	4.63	-1.98		ppb
Potassium	39-2	439.18	433.07	432.29	434.85	0.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	3.92	5.54	4.25	4.57	18.73	ppb
Selenium	78-2	5.09	4.51	4.53	4.71	7.03	ppb
Selenium	82-1	6.06	5.04	4.83	5.31	12.36	ppb
Silicon	28-1	15.68	13.93	13.71	14.44	7.47	ppb
Silver	109-1	0.93	0.89	0.92	0.91	2.35	ppb
Silver	107-1	0.93	0.92	0.91	0.92	0.78	ppb
Sodium	23-2	473.94	466.10	469.53	469.86	0.84	ppb
Strontium	86-1	1.00	0.97	0.90	0.96	5.51	ppb
Strontium	88-1	0.91	0.91	0.89	0.90	1.35	ppb
Sulfur	34-1	-361.42	-454.79	-438.54	-418.25		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.86	0.86	0.89	0.87	2.11	ppb
Thallium	205-1	0.85	0.88	0.87	0.87	1.76	ppb
Tin	118-1	4.38	4.39	4.39	4.39	0.16	ppb
Titanium	47-1	4.70	4.67	4.32	4.57	4.61	ppb
Uranium	238-1	0.80	0.83	0.81	0.82	1.86	ppb
Vanadium	51-2	4.43	4.41	4.41	4.42	0.21	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	2.72	2.99	3.07	2.93	6.19	ppb
Zirconium	90-1	0.81	0.83	0.84	0.83	1.59	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:17:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.83	0.80	0.83	3.53	ppb

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:20:58 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	986.22	983.83	986.45	985.50	0.15	ppb
Antimony	121-1	48.74	49.89	48.87	49.17	1.28	ppb
Arsenic	75-2	49.83	50.16	49.91	49.97	0.34	ppb
Barium	135-1	246.04	249.57	246.97	247.53	0.74	ppb
Barium	137-1	252.15	254.87	249.98	252.33	0.97	ppb
Beryllium	9-1	51.34	50.60	50.20	50.71	1.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	51.78	49.96	50.36	50.70	1.89	ppb
Boron	11-1	49.94	50.97	51.32	50.74	1.41	ppb
Cadmium	111-1	51.78	53.60	51.42	52.27	2.23	ppb
Cadmium	106-1	52.12	51.76	49.87	51.25	2.36	ppb
Cadmium	108-1	51.85	51.91	50.93	51.56	1.06	ppb
Calcium	43-1	4904.62	4821.74	4945.54	4890.64	1.29	ppb
Calcium	44-1	4855.11	4859.34	4888.59	4867.68	0.37	ppb
Chromium	52-2	51.63	51.78	51.79	51.73	0.18	ppb
Cobalt	59-2	52.59	52.58	52.16	52.44	0.47	ppb
Copper	63-2	106.30	105.54	105.84	105.89	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2691.83	2683.05	2671.13	2682.00	0.39	ppb
Iron	57-2	2633.71	2624.36	2643.24	2633.77	0.36	ppb
Lead	206-1	48.02	48.18	49.19	48.47	1.31	ppb
Lead	207-1	47.73	48.26	48.39	48.13	0.72	ppb
Lead	208-1	47.86	48.39	48.18	48.15	0.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	5180.28	5186.75	5160.04	5175.69	0.27	ppb
Manganese	55-2	102.57	103.01	102.61	102.73	0.24	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:20:58	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.32	49.28	48.80	48.80	0.98	ppb
Molybdenum	95-1	50.07	49.85	50.12	50.02	0.29	ppb
Molybdenum	96-1	49.63	49.67	49.82	49.71	0.20	ppb
Molybdenum	97-1	50.28	50.80	50.48	50.52	0.52	ppb
Molybdenum	98-1	49.14	49.21	48.84	49.06	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.32	52.82	53.39	53.18	0.58	ppb
Phosphorus	31-2	1026.44	1028.24	1033.96	1029.54	0.38	ppb
Potassium	39-2	2452.95	2502.58	2502.83	2486.12	1.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	53.55	58.57	47.59	53.24	10.33	ppb
Selenium	78-2	54.74	49.87	49.98	51.53	5.39	ppb
Selenium	82-1	51.42	52.45	51.45	51.77	1.14	ppb
Silicon	28-1	57.69	57.65	59.82	58.39	2.12	ppb
Silver	109-1	51.26	52.08	51.11	51.48	1.01	ppb
Silver	107-1	51.16	51.98	51.22	51.45	0.89	ppb
Sodium	23-2	5365.99	5310.46	5362.59	5346.35	0.58	ppb
Strontium	86-1	51.07	50.82	50.67	50.85	0.40	ppb
Strontium	88-1	50.76	50.37	50.10	50.41	0.65	ppb
Sulfur	34-1	741.87	734.05	769.73	748.55	2.51	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	47.56	47.38	47.70	47.55	0.34	ppb
Thallium	205-1	48.26	47.77	48.29	48.11	0.61	ppb
Tin	118-1	49.81	51.31	49.49	50.21	1.93	ppb
Titanium	47-1	51.06	50.49	50.84	50.80	0.57	ppb
Uranium	238-1	46.46	46.35	46.11	46.30	0.39	ppb
Vanadium	51-2	50.80	50.42	50.67	50.63	0.37	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	104.84	104.37	104.88	104.70	0.27	ppb
Zirconium	90-1	49.39	49.67	49.23	49.43	0.45	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:20:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.53	49.79	49.11	49.48	0.69	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2465.69	2493.19	2508.50	2489.13	0.87	ppb
Antimony	121-1	125.30	125.12	126.05	125.49	0.39	ppb
Arsenic	75-2	127.71	126.43	126.44	126.86	0.58	ppb
Barium	135-1	628.55	633.59	628.95	630.36	0.44	ppb
Barium	137-1	640.08	636.09	635.59	637.25	0.39	ppb
Beryllium	9-1	128.15	129.27	129.44	128.95	0.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	127.84	127.70	128.63	128.05	0.39	ppb
Boron	11-1	125.98	127.88	129.58	127.81	1.41	ppb
Cadmium	111-1	130.08	131.73	131.17	130.99	0.64	ppb
Cadmium	106-1	129.50	133.96	131.57	131.68	1.70	ppb
Cadmium	108-1	127.27	132.80	132.47	130.84	2.37	ppb
Calcium	43-1	12297.84	12136.88	12213.70	12216.14	0.66	ppb
Calcium	44-1	12307.92	12277.56	12181.20	12255.56	0.54	ppb
Chromium	52-2	129.88	130.88	130.01	130.26	0.42	ppb
Cobalt	59-2	131.09	131.63	130.70	131.14	0.36	ppb
Copper	63-2	265.08	264.92	265.84	265.28	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	6869.52	6808.78	6790.77	6823.02	0.60	ppb
Iron	57-2	6709.74	6758.00	6674.22	6713.99	0.63	ppb
Lead	206-1	124.11	122.52	121.58	122.73	1.04	ppb
Lead	207-1	122.77	122.09	122.61	122.49	0.29	ppb
Lead	208-1	122.67	122.44	121.63	122.25	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	13169.53	13188.70	13078.67	13145.63	0.45	ppb
Manganese	55-2	258.13	261.59	258.82	259.51	0.71	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.48	124.73	125.71	124.64	0.90	ppb
Molybdenum	95-1	125.09	127.52	125.28	125.96	1.07	ppb
Molybdenum	96-1	125.88	128.13	125.11	126.38	1.24	ppb
Molybdenum	97-1	126.91	129.71	125.65	127.42	1.63	ppb
Molybdenum	98-1	125.09	126.07	122.84	124.67	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.17	133.90	132.04	133.04	0.70	ppb
Phosphorus	31-2	2586.76	2624.52	2577.28	2596.18	0.96	ppb
Potassium	39-2	6309.01	6346.51	6280.66	6312.06	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	138.07	121.63	131.73	130.48	6.36	ppb
Selenium	78-2	130.68	125.27	129.71	128.55	2.25	ppb
Selenium	82-1	127.58	131.65	130.61	129.95	1.63	ppb
Silicon	28-1	154.50	154.12	153.22	153.94	0.43	ppb
Silver	109-1	129.02	129.30	130.03	129.45	0.40	ppb
Silver	107-1	129.18	129.30	129.54	129.34	0.14	ppb
Sodium	23-2	13410.26	13571.74	13239.77	13407.26	1.24	ppb
Strontium	86-1	127.55	130.45	127.69	128.56	1.27	ppb
Strontium	88-1	127.34	128.83	128.35	128.17	0.59	ppb
Sulfur	34-1	2609.98	2854.14	3114.49	2859.54	8.82	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	120.82	121.30	118.86	120.33	1.07	ppb
Thallium	205-1	122.39	123.51	120.01	121.97	1.47	ppb
Tin	118-1	125.83	127.92	126.69	126.81	0.83	ppb
Titanium	47-1	126.21	129.66	126.52	127.46	1.50	ppb
Uranium	238-1	118.80	120.17	120.01	119.66	0.63	ppb
Vanadium	51-2	127.96	128.94	128.00	128.30	0.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	261.39	265.09	263.79	263.42	0.71	ppb
Zirconium	90-1	126.76	127.16	127.26	127.06	0.21	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:55	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.27	127.68	127.71	127.22	0.65	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:28:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5036.57	5053.00	5018.52	5036.03	0.34	ppb
Antimony	121-1	246.71	253.34	249.04	249.70	1.35	ppb
Arsenic	75-2	255.56	250.80	251.99	252.78	0.98	ppb
Barium	135-1	1260.41	1280.05	1269.08	1269.85	0.77	ppb
Barium	137-1	1279.63	1303.40	1278.40	1287.15	1.09	ppb
Beryllium	9-1	254.68	255.20	255.39	255.09	0.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	256.46	258.38	253.98	256.27	0.86	ppb
Boron	11-1	257.90	255.58	259.60	257.69	0.78	ppb
Cadmium	111-1	253.76	263.51	253.92	257.06	2.17	ppb
Cadmium	106-1	257.24	265.31	257.43	259.99	1.77	ppb
Cadmium	108-1	253.27	259.30	257.09	256.55	1.19	ppb
Calcium	43-1	24937.11	25230.29	24760.10	24975.83	0.95	ppb
Calcium	44-1	24786.39	24990.67	24826.66	24867.91	0.44	ppb
Chromium	52-2	259.07	259.49	258.49	259.02	0.19	ppb
Cobalt	59-2	260.48	261.14	261.57	261.06	0.21	ppb
Copper	63-2	525.71	529.27	532.43	529.14	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	13864.34	13738.04	13672.97	13758.45	0.71	ppb
Iron	57-2	13501.11	13504.06	13574.55	13526.57	0.31	ppb
Lead	206-1	247.05	248.12	245.95	247.04	0.44	ppb
Lead	207-1	243.45	245.83	246.18	245.16	0.61	ppb
Lead	208-1	245.17	247.08	245.92	246.06	0.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	26405.16	26436.15	26369.90	26403.74	0.13	ppb
Manganese	55-2	518.85	518.95	517.67	518.49	0.14	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:28:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	255.25	254.22	254.33	254.60	0.22	ppb
Molybdenum	95-1	257.83	255.96	255.01	256.27	0.56	ppb
Molybdenum	96-1	259.74	260.73	256.34	258.93	0.89	ppb
Molybdenum	97-1	260.79	262.87	259.88	261.18	0.59	ppb
Molybdenum	98-1	255.36	255.11	255.63	255.37	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.24	263.54	264.41	263.40	0.41	ppb
Phosphorus	31-2	5184.71	5243.01	5235.63	5221.12	0.61	ppb
Potassium	39-2	12702.51	12711.77	12760.33	12724.87	0.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	265.84	240.44	264.30	256.86	5.54	ppb
Selenium	78-2	255.13	259.32	258.35	257.60	0.85	ppb
Selenium	82-1	254.06	258.65	256.61	256.44	0.90	ppb
Silicon	28-1	310.67	308.57	304.03	307.76	1.10	ppb
Silver	109-1	250.20	256.42	250.59	252.40	1.38	ppb
Silver	107-1	250.90	256.36	254.27	253.84	1.09	ppb
Sodium	23-2	27011.56	27422.93	27450.14	27294.88	0.90	ppb
Strontium	86-1	257.42	262.13	258.25	259.26	0.97	ppb
Strontium	88-1	261.39	263.23	261.06	261.89	0.45	ppb
Sulfur	34-1	5037.13	5077.68	4902.24	5005.68	1.83	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	241.81	242.50	243.57	242.63	0.36	ppb
Thallium	205-1	248.00	249.12	246.81	247.98	0.47	ppb
Tin	118-1	252.65	257.09	253.57	254.44	0.92	ppb
Titanium	47-1	258.43	259.60	255.41	257.81	0.84	ppb
Uranium	238-1	251.67	252.07	249.10	250.95	0.64	ppb
Vanadium	51-2	255.66	255.30	255.81	255.59	0.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	528.41	526.58	532.93	529.31	0.62	ppb
Zirconium	90-1	258.33	259.66	257.38	258.46	0.44	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:28:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	256.87	257.79	258.07	257.58	0.24	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:32:08	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9639.94	9554.18	9542.64	9578.92	0.55	ppb
Antimony	121-1	501.47	499.17	501.38	500.67	0.26	ppb
Arsenic	75-2	498.64	501.90	502.06	500.87	0.39	ppb
Barium	135-1	2502.62	2474.24	2498.43	2491.76	0.61	ppb
Barium	137-1	2540.29	2487.95	2500.08	2509.44	1.09	ppb
Beryllium	9-1	494.56	496.18	498.73	496.49	0.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	490.01	506.14	503.80	499.99	1.74	ppb
Boron	11-1	493.67	494.88	498.89	495.81	0.55	ppb
Cadmium	111-1	508.46	503.53	509.63	507.21	0.64	ppb
Cadmium	106-1	506.12	499.96	512.41	506.16	1.23	ppb
Cadmium	108-1	506.27	497.64	510.28	504.73	1.28	ppb
Calcium	43-1	47767.80	48963.57	48695.56	48475.65	1.29	ppb
Calcium	44-1	47747.28	49221.05	48489.26	48485.86	1.52	ppb
Chromium	52-2	504.57	503.34	502.48	503.46	0.21	ppb
Cobalt	59-2	506.45	502.06	503.88	504.13	0.44	ppb
Copper	63-2	1015.75	989.36	1003.05	1002.72	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	26639.36	26083.71	26070.08	26264.38	1.24	ppb
Iron	57-2	25969.73	25643.48	25596.12	25736.45	0.79	ppb
Lead	206-1	499.24	498.54	484.38	494.05	1.70	ppb
Lead	207-1	490.82	494.22	483.98	489.67	1.07	ppb
Lead	208-1	500.06	500.24	487.82	496.04	1.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	50850.93	50483.80	50162.15	50498.96	0.68	ppb
Manganese	55-2	1008.51	998.46	995.60	1000.86	0.68	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:32:08	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.15	507.80	498.91	502.29	0.96	ppb
Molybdenum	95-1	490.29	498.24	495.27	494.60	0.81	ppb
Molybdenum	96-1	499.59	505.89	495.39	500.29	1.06	ppb
Molybdenum	97-1	500.65	508.96	497.64	502.42	1.17	ppb
Molybdenum	98-1	492.98	498.11	491.68	494.26	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.81	507.04	504.60	507.48	0.62	ppb
Phosphorus	31-2	9973.51	10191.54	9983.53	10049.52	1.22	ppb
Potassium	39-2	24363.00	24488.34	24194.39	24348.58	0.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	504.04	502.71	496.52	501.09	0.80	ppb
Selenium	78-2	500.37	509.88	503.64	504.63	0.96	ppb
Selenium	82-1	499.80	504.58	503.36	502.58	0.49	ppb
Silicon	28-1	584.48	606.57	600.97	597.34	1.92	ppb
Silver	109-1	510.06	495.69	514.62	506.79	1.95	ppb
Silver	107-1	511.43	505.97	515.05	510.82	0.90	ppb
Sodium	23-2	51994.92	51353.80	51295.41	51548.04	0.75	ppb
Strontium	86-1	497.71	508.50	503.54	503.25	1.07	ppb
Strontium	88-1	497.16	505.92	503.17	502.08	0.89	ppb
Sulfur	34-1	9348.66	10068.68	9885.43	9767.59	3.83	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	491.09	491.57	479.50	487.39	1.40	ppb
Thallium	205-1	505.20	504.54	485.61	498.45	2.23	ppb
Tin	118-1	494.16	490.50	497.15	493.94	0.67	ppb
Titanium	47-1	494.77	506.41	501.22	500.80	1.16	ppb
Uranium	238-1	502.18	502.32	489.13	497.88	1.52	ppb
Vanadium	51-2	504.60	498.18	499.13	500.64	0.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1017.42	1000.47	1008.16	1008.68	0.84	ppb
Zirconium	90-1	493.32	508.36	501.70	501.13	1.50	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:32:08	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.08	499.46	497.87	496.81	0.67	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:35:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18802.93	19167.90	18952.47	18974.43	0.97	ppb
Antimony	121-1	1002.75	998.38	998.03	999.72	0.26	ppb
Arsenic	75-2	1002.30	995.61	998.00	998.64	0.34	ppb
Barium	135-1	4995.49	5008.91	4991.43	4998.61	0.18	ppb
Barium	137-1	4971.07	5000.09	4981.88	4984.35	0.29	ppb
Beryllium	9-1	1003.56	1002.03	994.27	999.95	0.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	986.06	1008.97	999.32	998.12	1.15	ppb
Boron	11-1	993.82	991.07	1014.70	999.86	1.29	ppb
Cadmium	111-1	992.64	994.63	994.04	993.77	0.10	ppb
Cadmium	106-1	994.64	995.35	990.59	993.53	0.26	ppb
Cadmium	108-1	996.69	1000.71	988.17	995.19	0.64	ppb
Calcium	43-1	95393.11	96963.71	96203.86	96186.89	0.82	ppb
Calcium	44-1	96620.14	96921.31	97032.60	96858.02	0.22	ppb
Chromium	52-2	992.40	1002.63	990.78	995.27	0.65	ppb
Cobalt	59-2	992.81	1004.20	985.83	994.28	0.93	ppb
Copper	63-2	1983.54	2006.81	1977.11	1989.15	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	52026.85	52337.65	51173.18	51845.90	1.16	ppb
Iron	57-2	51078.77	51742.18	50893.21	51238.05	0.87	ppb
Lead	206-1	1021.80	996.25	994.16	1004.07	1.53	ppb
Lead	207-1	998.45	1013.98	1007.92	1006.78	0.78	ppb
Lead	208-1	1009.53	1000.16	1000.52	1003.40	0.53	ppb
Lithium	6-1				97		%
Magnesium	24-2	97615.06	99714.56	98542.42	98624.02	1.07	ppb
Manganese	55-2	1984.50	2006.83	1989.54	1993.62	0.59	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:35:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	980.92	1001.08	1011.48	997.83	1.56	ppb
Molybdenum	95-1	986.52	1004.60	1011.92	1001.02	1.31	ppb
Molybdenum	96-1	977.93	1006.92	1007.56	997.47	1.70	ppb
Molybdenum	97-1	979.35	992.64	1015.02	995.67	1.81	ppb
Molybdenum	98-1	989.69	1005.14	1010.04	1001.62	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.16	997.72	986.36	991.75	0.58	ppb
Phosphorus	31-2	19895.64	20087.61	19736.12	19906.46	0.88	ppb
Potassium	39-2	48234.21	48473.81	48046.09	48251.37	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	997.79	989.57	1003.33	996.90	0.69	ppb
Selenium	78-2	991.50	1002.15	992.15	995.27	0.60	ppb
Selenium	82-1	980.77	995.89	1012.52	996.39	1.59	ppb
Silicon	28-1	923.44	936.19	938.81	932.81	0.88	ppb
Silver	109-1	995.86	993.77	996.49	995.37	0.14	ppb
Silver	107-1	991.55	990.84	996.66	993.02	0.32	ppb
Sodium	23-2	101519.62	102616.35	101239.33	101791.77	0.71	ppb
Strontium	86-1	986.52	994.64	1005.55	995.57	0.96	ppb
Strontium	88-1	986.08	999.56	1001.06	995.57	0.83	ppb
Sulfur	34-1	20034.57	20116.82	20095.86	20082.42	0.21	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	1010.37	1012.64	1003.56	1008.86	0.47	ppb
Thallium	205-1	1011.66	999.54	994.06	1001.75	0.90	ppb
Tin	118-1	999.46	1000.97	1004.63	1001.69	0.27	ppb
Titanium	47-1	991.26	1001.06	999.59	997.30	0.53	ppb
Uranium	238-1	1003.10	1002.30	999.63	1001.68	0.18	ppb
Vanadium	51-2	993.46	1000.57	999.50	997.84	0.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1972.85	2005.87	1980.54	1986.42	0.87	ppb
Zirconium	90-1	983.04	998.16	1010.08	997.09	1.36	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:35:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	983.47	1004.25	1010.63	999.45	1.42	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100436.23	99989.08	100312.20	100245.84	0.23	ppb
Antimony	121-1	2.47	2.44	2.45	2.45	0.78	ppb
Arsenic	75-2	0.49	0.57	0.53	0.53	7.65	ppb
Barium	135-1	1.83	2.02	1.84	1.90	5.47	ppb
Barium	137-1	1.91	1.99	1.84	1.91	3.80	ppb
Beryllium	9-1	0.21	0.22	0.22	0.22	3.14	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	19.05	18.31	14.78	17.38	13.15	ppb
Boron	11-1	19.60	17.61	15.75	17.65	10.91	ppb
Cadmium	111-1	0.21	0.08	0.11	0.13	51.99	ppb
Cadmium	106-1	0.73	-0.93	-0.59	-0.26		ppb
Cadmium	108-1	0.21	0.17	0.15	0.17	17.54	ppb
Calcium	43-1	499722.27	500554.66	502496.60	500924.51	0.28	ppb
Calcium	44-1	496660.72	499097.10	506623.96	500793.92	1.04	ppb
Chromium	52-2	14.06	14.15	14.13	14.11	0.36	ppb
Cobalt	59-2	1.21	1.16	1.16	1.18	2.38	ppb
Copper	63-2	2.46	2.46	2.32	2.41	3.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				99		%
Iron	56-2	248498.46	249714.84	250062.64	249425.32	0.33	ppb
Iron	57-2	249565.04	249806.41	249471.98	249614.48	0.07	ppb
Lead	206-1	1.32	1.31	1.32	1.31	0.64	ppb
Lead	207-1	1.22	1.18	1.24	1.21	2.29	ppb
Lead	208-1	1.25	1.24	1.27	1.26	1.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	494066.80	502818.25	503526.73	500137.26	1.05	ppb
Manganese	55-2	7.98	7.80	7.84	7.87	1.23	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.00	0.99	1.00	0.63	ppb
Molybdenum	95-1	2.74	2.64	2.56	2.65	3.27	ppb
Molybdenum	96-1	2.78	2.76	2.67	2.74	2.10	ppb
Molybdenum	97-1	2.66	2.61	2.67	2.64	1.28	ppb
Molybdenum	98-1	2.60	2.43	2.56	2.53	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.70	9.86	9.86	9.81	0.94	ppb
Phosphorus	31-2	11.58	11.24	7.74	10.19	20.91	ppb
Potassium	39-2	248956.86	250630.27	251619.90	250402.34	0.54	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	0.22	1.20	0.54	0.66	76.36	ppb
Selenium	78-2	1.34	0.50	0.72	0.85	50.90	ppb
Selenium	82-1	1.74	1.15	0.83	1.24	37.29	ppb
Silicon	28-1	6.63	5.60	6.77	6.34	10.09	ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.44	ppb
Silver	107-1	0.19	0.17	0.18	0.18	5.53	ppb
Sodium	23-2	495100.99	501474.58	501462.38	499345.98	0.74	ppb
Strontium	86-1	34.72	34.68	34.02	34.47	1.13	ppb
Strontium	88-1	34.55	34.37	34.33	34.42	0.34	ppb
Sulfur	34-1	131.24	79.74	277.41	162.80	62.99	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.48	0.51	0.48	0.49	3.00	ppb
Thallium	205-1	0.49	0.49	0.50	0.49	0.92	ppb
Tin	118-1	1.18	1.18	1.12	1.16	3.35	ppb
Titanium	47-1	0.89	0.92	0.92	0.91	1.73	ppb
Uranium	238-1	0.18	0.17	0.20	0.19	8.73	ppb
Vanadium	51-2	0.25	0.22	0.23	0.23	5.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	4.44	4.25	4.06	4.25	4.53	ppb
Zirconium	90-1	0.24	0.26	0.26	0.25	4.17	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.27	0.26	0.26	5.34	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.10	496.80	499.89	496.93	0.58	ppb
Antimony	121-1	188.47	186.07	188.00	187.51	0.68	ppb
Arsenic	75-2	187.50	187.67	185.94	187.04	0.51	ppb
Barium	135-1	98.78	94.87	95.71	96.45	2.13	ppb
Barium	137-1	98.89	96.43	96.71	97.34	1.38	ppb
Beryllium	9-1	94.07	92.23	92.42	92.91	1.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	491.75	491.84	498.82	494.13	0.82	ppb
Boron	11-1	494.13	495.19	496.27	495.20	0.22	ppb
Cadmium	111-1	105.70	104.09	104.03	104.61	0.90	ppb
Cadmium	106-1	179.75	175.94	173.91	176.53	1.68	ppb
Cadmium	108-1	141.23	140.15	137.78	139.72	1.26	ppb
Calcium	43-1	2144.92	2131.76	2091.58	2122.75	1.31	ppb
Calcium	44-1	2060.94	2072.18	2073.54	2068.89	0.33	ppb
Chromium	52-2	93.14	93.06	93.08	93.09	0.04	ppb
Cobalt	59-2	96.44	97.15	96.26	96.62	0.49	ppb
Copper	63-2	97.97	97.86	98.67	98.17	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	1015.23	1027.61	1016.03	1019.62	0.68	ppb
Iron	57-2	1003.08	1015.80	990.79	1003.22	1.25	ppb
Lead	206-1	189.16	186.67	188.12	187.98	0.67	ppb
Lead	207-1	180.83	177.22	181.03	179.70	1.19	ppb
Lead	208-1	184.35	180.69	183.10	182.71	1.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	1219.27	1218.70	1204.63	1214.20	0.68	ppb
Manganese	55-2	93.58	96.41	94.18	94.72	1.57	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.73	480.75	478.25	480.58	0.47	ppb
Molybdenum	95-1	472.34	477.36	472.70	474.13	0.59	ppb
Molybdenum	96-1	478.94	476.43	475.16	476.84	0.40	ppb
Molybdenum	97-1	483.78	481.98	481.09	482.29	0.28	ppb
Molybdenum	98-1	478.83	470.94	473.83	474.53	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.23	98.87	98.69	98.59	0.33	ppb
Phosphorus	31-2	-0.72	-6.04	-14.88	-7.21		ppb
Potassium	39-2	1926.79	1950.28	1918.35	1931.81	0.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	197.16	193.25	189.07	193.16	2.09	ppb
Selenium	78-2	194.89	194.21	194.98	194.69	0.22	ppb
Selenium	82-1	194.86	191.15	192.35	192.79	0.98	ppb
Silicon	28-1	443.55	565.00	565.50	524.68	13.39	ppb
Silver	109-1	99.59	97.71	98.19	98.50	0.99	ppb
Silver	107-1	99.39	98.63	98.93	98.98	0.39	ppb
Sodium	23-2	2118.59	2135.46	2096.11	2116.72	0.93	ppb
Strontium	86-1	488.94	487.60	488.08	488.21	0.14	ppb
Strontium	88-1	493.46	489.84	486.65	489.98	0.70	ppb
Sulfur	34-1	-313.65	-212.76	-351.99	-292.80		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	187.02	185.00	186.58	186.20	0.57	ppb
Thallium	205-1	191.75	187.93	188.01	189.23	1.15	ppb
Tin	118-1	503.42	494.05	499.73	499.07	0.95	ppb
Titanium	47-1	475.16	480.67	476.48	477.44	0.60	ppb
Uranium	238-1	508.16	497.12	507.94	504.40	1.25	ppb
Vanadium	51-2	92.75	93.45	92.86	93.02	0.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	194.01	194.80	196.33	195.05	0.60	ppb
Zirconium	90-1	483.03	480.65	476.67	480.11	0.67	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.90	473.80	471.88	473.53	0.32	ppb

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:46:13 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.76	0.71	1.26	41.87	ppb
Antimony	121-1	0.90	0.85	0.86	0.87	3.53	ppb
Arsenic	75-2	0.12	0.14	0.09	0.11	22.14	ppb
Barium	135-1	0.04	0.05	0.03	0.04	22.96	ppb
Barium	137-1	0.05	0.05	0.02	0.04	37.55	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	25.01	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	11.62	9.68	10.51	10.60	9.16	ppb
Boron	11-1	10.60	9.84	9.35	9.93	6.36	ppb
Cadmium	111-1	0.03	0.05	0.01	0.03	74.66	ppb
Cadmium	106-1	0.05	0.25	-0.18	0.04	557.09	ppb
Cadmium	108-1	0.03	-0.01	0.05	0.02	133.83	ppb
Calcium	43-1	2.14	7.99	5.52	5.22	56.30	ppb
Calcium	44-1	32.51	27.59	27.77	29.29	9.52	ppb
Chromium	52-2	0.04	0.01	0.05	0.03	57.62	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	35.45	ppb
Copper	63-2	0.09	0.06	0.08	0.08	18.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	3.96	4.05	3.57	3.86	6.52	ppb
Iron	57-2	3.79	3.00	2.50	3.10	20.96	ppb
Lead	206-1	0.15	0.19	0.16	0.17	12.05	ppb
Lead	207-1	0.17	0.16	0.21	0.18	14.06	ppb
Lead	208-1	0.17	0.18	0.17	0.17	3.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	7.64	6.81	6.95	7.14	6.21	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	23.09	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:46:13	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.18	0.16	7.16	ppb
Molybdenum	95-1	0.30	0.33	0.33	0.32	6.19	ppb
Molybdenum	96-1	0.29	0.29	0.28	0.29	1.42	ppb
Molybdenum	97-1	0.33	0.36	0.33	0.34	5.19	ppb
Molybdenum	98-1	0.32	0.36	0.32	0.33	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	48.31	ppb
Phosphorus	31-2	-7.87	2.20	-7.94	-4.54		ppb
Potassium	39-2	31.80	33.86	26.41	30.69	12.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	-0.11	0.21	-0.11	-0.01		ppb
Selenium	78-2	-0.16	-0.24	0.67	0.09	562.48	ppb
Selenium	82-1	0.46	1.04	0.26	0.58	69.56	ppb
Silicon	28-1	-5.97	-6.79	-7.85	-6.87		ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.63	ppb
Sodium	23-2	84.84	82.79	81.82	83.15	1.85	ppb
Strontium	86-1	0.04	0.02	0.03	0.03	39.14	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.63	ppb
Sulfur	34-1	38.48	41.50	-3.08	25.63	97.19	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.13	0.11	0.09	0.11	16.77	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	7.93	ppb
Tin	118-1	0.35	0.34	0.29	0.33	10.10	ppb
Titanium	47-1	0.11	0.12	0.11	0.11	2.21	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	13.68	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	78.96	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	0.10	0.14	0.02	0.09	70.90	ppb
Zirconium	90-1	0.08	0.08	0.09	0.09	4.87	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:46:13	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.07	13.52	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86927.16	86895.65	87253.66	87025.49	0.23	ppb
Antimony	121-1	1.48	1.44	1.47	1.46	1.34	ppb
Arsenic	75-2	0.32	0.26	0.26	0.28	12.42	ppb
Barium	135-1	1.38	1.48	1.41	1.42	3.35	ppb
Barium	137-1	1.45	1.41	1.50	1.45	3.00	ppb
Beryllium	9-1	0.27	0.27	0.26	0.27	1.98	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	6.49	6.05	6.13	6.22	3.72	ppb
Boron	11-1	6.11	5.97	6.54	6.21	4.76	ppb
Cadmium	111-1	0.40	0.36	0.39	0.38	5.16	ppb
Cadmium	106-1	-0.98	-0.92	-0.89	-0.93		ppb
Cadmium	108-1	10.65	10.83	11.56	11.01	4.40	ppb
Calcium	43-1	90326.93	92122.27	91400.35	91283.19	0.99	ppb
Calcium	44-1	91787.39	94766.26	93352.27	93301.97	1.60	ppb
Chromium	52-2	18.55	19.16	18.94	18.88	1.65	ppb
Cobalt	59-2	1.06	1.10	1.14	1.10	3.24	ppb
Copper	63-2	7.56	7.67	7.58	7.60	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	97893.09	99895.20	97777.79	98522.03	1.21	ppb
Iron	57-2	97812.24	98772.32	97343.90	97976.16	0.74	ppb
Lead	206-1	4.74	5.03	4.83	4.87	3.08	ppb
Lead	207-1	4.22	4.35	4.31	4.29	1.55	ppb
Lead	208-1	4.46	4.50	4.48	4.48	0.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	94586.01	94664.68	95243.96	94831.55	0.38	ppb
Manganese	55-2	7.44	7.47	7.51	7.47	0.48	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	569.84	561.16	557.45	562.81	1.13	ppb
Molybdenum	95-1	1862.36	1806.31	1794.02	1820.89	2.00	ppb
Molybdenum	96-1	1554.52	1524.55	1534.85	1537.97	0.99	ppb
Molybdenum	97-1	1920.98	1881.41	1878.67	1893.69	1.25	ppb
Molybdenum	98-1	1862.50	1788.92	1822.88	1824.77	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	5.12	5.16	5.15	0.56	ppb
Phosphorus	31-2	93935.39	94279.52	94882.19	94365.70	0.51	ppb
Potassium	39-2	94075.36	94109.68	94598.64	94261.22	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.87	0.21	-0.11	0.32	154.86	ppb
Selenium	78-2	-1.02	0.17	1.02	0.06	1742.87	ppb
Selenium	82-1	0.18	0.04	0.00	0.08	121.43	ppb
Silicon	28-1	15.77	18.21	17.21	17.06	7.18	ppb
Silver	109-1	0.12	0.11	0.11	0.11	5.09	ppb
Silver	107-1	0.11	0.11	0.14	0.12	11.96	ppb
Sodium	23-2	98454.47	97638.01	98501.96	98198.14	0.49	ppb
Strontium	86-1	32.76	31.77	31.16	31.89	2.53	ppb
Strontium	88-1	31.75	31.36	31.48	31.53	0.63	ppb
Sulfur	34-1	70516.45	71372.48	71066.48	70985.14	0.61	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.23	0.24	0.23	7.74	ppb
Thallium	205-1	0.20	0.20	0.23	0.21	8.39	ppb
Tin	118-1	0.29	0.24	0.25	0.26	9.35	ppb
Titanium	47-1	1844.23	1849.41	1835.22	1842.95	0.39	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.28	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	2.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	11.41	11.37	11.41	11.40	0.21	ppb
Zirconium	90-1	0.20	0.17	0.15	0.17	14.86	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.14	0.17	15.30	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86539.37	87206.35	88228.04	87324.59	0.97	ppb
Antimony	121-1	20.16	19.72	19.71	19.87	1.29	ppb
Arsenic	75-2	19.01	18.55	18.87	18.81	1.26	ppb
Barium	135-1	20.81	20.37	20.05	20.41	1.88	ppb
Barium	137-1	21.29	20.66	20.40	20.78	2.20	ppb
Beryllium	9-1	19.31	19.72	19.60	19.54	1.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	61.43	62.08	65.74	63.08	3.68	ppb
Boron	11-1	62.98	63.36	62.70	63.01	0.53	ppb
Cadmium	111-1	19.75	19.29	19.23	19.42	1.47	ppb
Cadmium	106-1	23.97	23.31	23.35	23.54	1.57	ppb
Cadmium	108-1	31.93	33.00	33.12	32.68	2.00	ppb
Calcium	43-1	90527.04	92214.83	91301.49	91347.79	0.92	ppb
Calcium	44-1	92510.73	94467.97	93336.71	93438.47	1.05	ppb
Chromium	52-2	37.82	38.11	38.33	38.09	0.67	ppb
Cobalt	59-2	20.37	20.58	20.63	20.53	0.68	ppb
Copper	63-2	27.11	27.07	27.20	27.13	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	98525.17	98323.89	100810.10	99219.72	1.39	ppb
Iron	57-2	99433.19	99754.44	100381.97	99856.54	0.48	ppb
Lead	206-1	23.97	23.44	24.07	23.83	1.43	ppb
Lead	207-1	21.93	21.76	21.98	21.89	0.53	ppb
Lead	208-1	22.41	22.44	22.67	22.51	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	94394.72	95638.26	96090.66	95374.55	0.92	ppb
Manganese	55-2	26.55	27.14	27.16	26.95	1.28	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	613.32	615.23	612.45	613.67	0.23	ppb
Molybdenum	95-1	1882.07	1889.68	1907.07	1892.94	0.68	ppb
Molybdenum	96-1	1597.48	1586.40	1594.77	1592.88	0.36	ppb
Molybdenum	97-1	1954.66	1976.06	1960.39	1963.71	0.56	ppb
Molybdenum	98-1	1909.43	1874.48	1906.50	1896.80	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.25	24.60	24.28	24.38	0.78	ppb
Phosphorus	31-2	94070.51	94068.74	94566.59	94235.28	0.30	ppb
Potassium	39-2	93462.57	94426.17	93571.69	93820.14	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	15.57	19.31	18.05	17.64	10.78	ppb
Selenium	78-2	19.79	20.54	18.01	19.45	6.68	ppb
Selenium	82-1	18.57	18.40	19.00	18.65	1.66	ppb
Silicon	28-1	82.69	84.17	84.61	83.82	1.20	ppb
Silver	109-1	18.21	17.98	18.37	18.19	1.09	ppb
Silver	107-1	18.25	17.75	18.02	18.01	1.40	ppb
Sodium	23-2	98176.71	98831.07	98915.57	98641.12	0.41	ppb
Strontium	86-1	87.90	87.67	88.64	88.07	0.58	ppb
Strontium	88-1	87.42	87.84	87.68	87.64	0.24	ppb
Sulfur	34-1	70132.92	70036.56	70134.23	70101.24	0.08	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	18.93	18.75	19.00	18.89	0.70	ppb
Thallium	205-1	19.05	19.02	19.16	19.08	0.37	ppb
Tin	118-1	57.13	55.41	56.00	56.18	1.56	ppb
Titanium	47-1	1896.45	1885.97	1901.16	1894.53	0.41	ppb
Uranium	238-1	54.32	54.43	54.56	54.43	0.22	ppb
Vanadium	51-2	18.88	18.89	19.05	18.94	0.51	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	29.68	30.43	31.14	30.42	2.40	ppb
Zirconium	90-1	55.27	55.08	55.03	55.12	0.23	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.18	55.63	56.16	55.66	0.89	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:56:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48942.63	48744.12	49013.30	48900.02	0.29	ppb
Antimony	121-1	506.16	502.49	508.51	505.72	0.60	ppb
Arsenic	75-2	500.12	499.92	497.14	499.06	0.33	ppb
Barium	135-1	2522.56	2542.72	2554.40	2539.90	0.63	ppb
Barium	137-1	2546.76	2552.11	2557.63	2552.17	0.21	ppb
Beryllium	9-1	513.16	511.42	509.13	511.24	0.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	514.05	513.76	514.56	514.12	0.08	ppb
Boron	11-1	509.87	515.22	515.69	513.59	0.63	ppb
Cadmium	111-1	497.43	491.96	506.64	498.68	1.49	ppb
Cadmium	106-1	508.11	500.75	508.55	505.80	0.87	ppb
Cadmium	108-1	496.38	493.70	507.12	499.07	1.42	ppb
Calcium	43-1	238916.15	244578.31	243586.82	242360.43	1.25	ppb
Calcium	44-1	241277.07	244032.26	245464.25	243591.19	0.87	ppb
Chromium	52-2	499.68	503.11	504.55	502.44	0.50	ppb
Cobalt	59-2	484.64	482.37	493.26	486.75	1.18	ppb
Copper	63-2	935.90	943.90	957.50	945.76	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	125845.24	125868.86	127545.36	126419.82	0.77	ppb
Iron	57-2	124256.26	125803.13	127077.09	125712.16	1.12	ppb
Lead	206-1	505.24	488.88	496.45	496.86	1.65	ppb
Lead	207-1	496.61	481.67	490.57	489.62	1.54	ppb
Lead	208-1	509.39	493.38	503.76	502.17	1.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	251237.50	249853.72	255156.96	252082.73	1.09	ppb
Manganese	55-2	984.90	995.30	1004.98	995.06	1.01	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:56:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.09	510.98	501.67	503.91	1.24	ppb
Molybdenum	95-1	488.37	496.03	489.79	491.40	0.83	ppb
Molybdenum	96-1	492.47	497.99	493.38	494.62	0.60	ppb
Molybdenum	97-1	496.62	503.81	496.24	498.89	0.86	ppb
Molybdenum	98-1	487.03	494.79	486.13	489.32	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.24	487.34	488.99	486.52	0.61	ppb
Phosphorus	31-2	10038.34	9965.77	10051.86	10018.66	0.46	ppb
Potassium	39-2	123186.10	122838.06	124283.85	123436.00	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	504.96	495.81	497.48	499.41	0.98	ppb
Selenium	78-2	494.72	499.36	515.01	503.03	2.11	ppb
Selenium	82-1	484.23	493.26	483.27	486.92	1.13	ppb
Silicon	28-1	514.75	537.87	541.06	531.23	2.70	ppb
Silver	109-1	499.02	490.04	509.86	499.64	1.99	ppb
Silver	107-1	498.53	495.30	507.30	500.38	1.24	ppb
Sodium	23-2	254763.06	251811.65	255270.27	253948.32	0.74	ppb
Strontium	86-1	507.06	517.33	508.04	510.81	1.11	ppb
Strontium	88-1	513.88	525.70	514.88	518.16	1.27	ppb
Sulfur	34-1	9367.97	9753.57	9634.20	9585.25	2.06	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	494.91	477.19	494.94	489.01	2.09	ppb
Thallium	205-1	517.86	503.71	510.90	510.83	1.39	ppb
Tin	118-1	491.65	488.69	503.66	494.67	1.60	ppb
Titanium	47-1	490.01	493.88	494.74	492.88	0.51	ppb
Uranium	238-1	520.72	520.95	520.96	520.88	0.03	ppb
Vanadium	51-2	498.45	501.24	510.10	503.27	1.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	956.69	959.37	970.88	962.31	0.78	ppb
Zirconium	90-1	501.89	504.13	499.09	501.70	0.50	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:56:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.55	502.98	493.82	496.79	1.08	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:59:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.22	5.54	5.58	5.78	6.59	ppb
Antimony	121-1	1.26	1.27	1.19	1.24	3.26	ppb
Arsenic	75-2	0.15	0.18	0.17	0.17	7.39	ppb
Barium	135-1	0.18	0.21	0.23	0.21	10.35	ppb
Barium	137-1	0.24	0.21	0.21	0.22	7.58	ppb
Beryllium	9-1	0.11	0.07	0.12	0.10	24.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	11.59	8.83	8.28	9.57	18.54	ppb
Boron	11-1	9.66	9.80	8.68	9.38	6.51	ppb
Cadmium	111-1	0.03	-0.06	0.08	0.02	403.32	ppb
Cadmium	106-1	-0.36	-1.55	0.45	-0.49		ppb
Cadmium	108-1	0.12	0.08	0.11	0.10	20.64	ppb
Calcium	43-1	25.50	22.56	23.09	23.72	6.61	ppb
Calcium	44-1	61.76	58.07	63.87	61.23	4.80	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	1017.50	ppb
Cobalt	59-2	0.05	0.04	0.05	0.04	10.79	ppb
Copper	63-2	0.31	0.27	0.28	0.29	7.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	16.69	16.66	15.67	16.34	3.54	ppb
Iron	57-2	18.11	17.26	14.64	16.67	10.83	ppb
Lead	206-1	0.15	0.12	0.14	0.14	11.18	ppb
Lead	207-1	0.12	0.17	0.15	0.15	16.57	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	28.64	27.36	26.85	27.62	3.33	ppb
Manganese	55-2	0.10	0.12	0.12	0.11	7.35	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:59:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.21	0.24	0.24	10.58	ppb
Molybdenum	95-1	0.49	0.50	0.47	0.49	3.61	ppb
Molybdenum	96-1	0.48	0.42	0.42	0.44	7.64	ppb
Molybdenum	97-1	0.57	0.57	0.46	0.53	11.54	ppb
Molybdenum	98-1	0.53	0.47	0.48	0.49	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.06	0.05	15.83	ppb
Phosphorus	31-2	-1.36	-2.07	-13.59	-5.68		ppb
Potassium	39-2	56.79	56.59	53.05	55.48	3.80	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	0.21	0.88	0.53	0.54	61.40	ppb
Selenium	78-2	0.76	0.19	0.55	0.50	56.87	ppb
Selenium	82-1	-0.08	-0.44	-0.34	-0.29		ppb
Silicon	28-1	-9.24	-9.08	-10.36	-9.56		ppb
Silver	109-1	0.09	0.07	0.09	0.08	15.45	ppb
Silver	107-1	0.08	0.09	0.08	0.09	3.97	ppb
Sodium	23-2	139.14	139.24	127.12	135.17	5.15	ppb
Strontium	86-1	0.05	0.09	0.04	0.06	44.17	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	6.43	ppb
Sulfur	34-1	-375.92	-315.73	-396.26	-362.64		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.21	0.19	0.21	7.10	ppb
Thallium	205-1	0.24	0.21	0.20	0.22	9.39	ppb
Tin	118-1	0.32	0.27	0.29	0.30	7.72	ppb
Titanium	47-1	0.09	0.08	0.14	0.10	28.09	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	9.95	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	20.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	0.47	0.54	0.31	0.44	26.45	ppb
Zirconium	90-1	0.12	0.13	0.13	0.13	5.17	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:59:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.13	0.13	3.42	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:03:17	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.09	19.80	19.93	19.94	0.73	ppb
Antimony	121-1	2.11	2.17	2.15	2.14	1.58	ppb
Arsenic	75-2	1.02	1.02	0.92	0.99	6.02	ppb
Barium	135-1	8.98	8.87	8.61	8.82	2.19	ppb
Barium	137-1	8.84	8.65	8.61	8.70	1.47	ppb
Beryllium	9-1	0.89	0.88	1.03	0.93	8.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	26.07	25.47	25.13	25.55	1.86	ppb
Boron	11-1	25.78	25.71	25.66	25.72	0.23	ppb
Cadmium	111-1	0.78	0.82	0.90	0.83	7.07	ppb
Cadmium	106-1	-0.12	-0.02	-0.07	-0.07		ppb
Cadmium	108-1	1.05	0.73	0.87	0.88	18.26	ppb
Calcium	43-1	414.56	420.44	422.45	419.15	0.98	ppb
Calcium	44-1	459.81	456.98	457.66	458.15	0.32	ppb
Chromium	52-2	1.79	1.93	1.88	1.87	3.57	ppb
Cobalt	59-2	0.90	0.90	0.92	0.91	1.58	ppb
Copper	63-2	1.99	2.03	2.09	2.04	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	49.29	49.82	49.86	49.66	0.64	ppb
Iron	57-2	46.56	50.99	48.38	48.64	4.58	ppb
Lead	206-1	0.94	0.93	0.90	0.93	2.02	ppb
Lead	207-1	0.91	0.95	0.94	0.93	2.39	ppb
Lead	208-1	0.90	0.94	0.91	0.92	2.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	448.32	453.52	456.43	452.76	0.91	ppb
Manganese	55-2	0.93	1.00	0.98	0.97	3.78	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:03:17	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.02	2.04	2.03	0.56	ppb
Molybdenum	95-1	4.29	4.48	4.37	4.38	2.26	ppb
Molybdenum	96-1	3.77	3.93	3.83	3.84	2.13	ppb
Molybdenum	97-1	4.37	4.53	4.61	4.50	2.66	ppb
Molybdenum	98-1	4.40	4.31	4.40	4.37	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.02	0.95	0.99	3.77	ppb
Phosphorus	31-2	11.29	10.38	1.15	7.61	73.80	ppb
Potassium	39-2	468.47	479.23	475.88	474.53	1.16	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	6.16	6.16	2.19	4.84	47.32	ppb
Selenium	78-2	4.94	5.49	4.44	4.95	10.57	ppb
Selenium	82-1	4.17	4.79	4.24	4.40	7.76	ppb
Silicon	28-1	2.77	3.25	4.35	3.45	23.39	ppb
Silver	109-1	0.95	0.96	0.97	0.96	1.24	ppb
Silver	107-1	0.98	0.95	0.98	0.97	1.97	ppb
Sodium	23-2	550.54	554.91	548.79	551.41	0.57	ppb
Strontium	86-1	0.93	0.80	0.87	0.87	7.55	ppb
Strontium	88-1	0.88	0.91	0.87	0.89	2.65	ppb
Sulfur	34-1	-18.24	-140.66	64.63	-31.42		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.90	0.95	0.93	0.93	2.73	ppb
Thallium	205-1	0.93	0.95	0.90	0.92	2.90	ppb
Tin	118-1	4.51	4.34	4.42	4.42	1.93	ppb
Titanium	47-1	4.35	4.34	4.23	4.31	1.56	ppb
Uranium	238-1	0.79	0.81	0.79	0.80	1.78	ppb
Vanadium	51-2	4.30	4.36	4.31	4.32	0.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	2.25	2.11	1.98	2.11	6.40	ppb
Zirconium	90-1	1.00	1.01	0.97	0.99	2.12	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:03:17	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.97	1.03	1.00	3.20	ppb

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : PB103157BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 21:06:43 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.34	0.57	0.99	39.78	ppb
Antimony	121-1	0.22	0.22	0.21	0.22	2.17	ppb
Arsenic	75-2	0.04	0.01	0.06	0.04	63.12	ppb
Barium	135-1	0.02	0.01	-0.01	0.01	252.71	ppb
Barium	137-1	0.02	0.02	0.03	0.03	26.05	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	30.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	3.25	4.06	3.29	3.53	12.87	ppb
Boron	11-1	3.79	3.64	3.84	3.75	2.75	ppb
Cadmium	111-1	-0.06	-0.09	-0.08	-0.08		ppb
Cadmium	106-1	-0.86	-1.30	-1.07	-1.08		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	-8.27	-2.75	0.19	-3.61		ppb
Calcium	44-1	32.15	34.05	30.01	32.07	6.30	ppb
Chromium	52-2	-0.05	-0.02	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.12	0.11	0.10	26.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	1.37	1.60	1.70	1.56	10.72	ppb
Iron	57-2	1.50	0.46	0.87	0.94	55.68	ppb
Lead	206-1	0.06	0.02	0.03	0.04	51.22	ppb
Lead	207-1	0.04	0.06	0.04	0.05	21.71	ppb
Lead	208-1	0.04	0.04	0.03	0.04	10.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.34	2.64	2.86	2.61	9.95	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	242.45	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:06:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	3.64	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	2.12	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.10	7.46	ppb
Molybdenum	97-1	0.10	0.13	0.10	0.11	12.76	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-5.44	-8.56	-0.63	-4.87		ppb
Potassium	39-2	23.72	26.06	20.14	23.31	12.80	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	0.48	0.26	-0.23	0.17	215.49	ppb
Selenium	82-1	-0.42	-0.28	-0.44	-0.38		ppb
Silicon	28-1	-12.18	-12.52	-12.15	-12.28		ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.14	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.35	ppb
Sodium	23-2	76.51	77.93	75.43	76.62	1.63	ppb
Strontium	86-1	-0.03	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	590.89	ppb
Sulfur	34-1	-53.39	68.35	-48.83	-11.29		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.05	0.05	0.05	6.02	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	11.25	ppb
Tin	118-1	0.10	0.08	0.04	0.08	40.37	ppb
Titanium	47-1	0.05	0.02	0.06	0.04	47.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	111.81	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	0.21	0.28	0.26	0.25	14.77	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.55	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:06:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	21.84	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:10:09	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.80	35.57	33.39	34.92	3.81	ppb
Antimony	121-1	3.82	3.72	3.71	3.75	1.60	ppb
Arsenic	75-2	1.95	2.03	1.83	1.94	5.26	ppb
Barium	135-1	18.16	17.71	18.06	17.98	1.30	ppb
Barium	137-1	18.48	17.99	18.10	18.19	1.40	ppb
Beryllium	9-1	1.94	1.77	1.80	1.84	5.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	45.70	48.85	46.61	47.05	3.45	ppb
Boron	11-1	46.94	47.84	48.52	47.76	1.66	ppb
Cadmium	111-1	1.82	1.83	1.75	1.80	2.50	ppb
Cadmium	106-1	0.76	0.37	-0.31	0.27	197.83	ppb
Cadmium	108-1	2.06	2.18	2.01	2.08	4.12	ppb
Calcium	43-1	832.02	874.21	874.59	860.27	2.84	ppb
Calcium	44-1	892.64	916.72	916.24	908.53	1.52	ppb
Chromium	52-2	4.00	4.03	3.92	3.98	1.43	ppb
Cobalt	59-2	1.95	1.94	1.96	1.95	0.40	ppb
Copper	63-2	3.97	3.94	3.97	3.96	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	401.92	401.68	405.03	402.88	0.46	ppb
Iron	57-2	398.27	397.90	400.26	398.81	0.32	ppb
Lead	206-1	1.81	1.81	1.79	1.81	0.70	ppb
Lead	207-1	1.84	1.87	1.80	1.83	2.08	ppb
Lead	208-1	1.85	1.82	1.78	1.82	1.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	932.94	940.18	954.51	942.54	1.16	ppb
Manganese	55-2	1.99	1.91	1.95	1.95	2.23	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:10:09	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.96	3.94	3.99	3.96	0.70	ppb
Molybdenum	95-1	8.78	8.89	8.84	8.84	0.66	ppb
Molybdenum	96-1	7.62	7.74	7.96	7.77	2.19	ppb
Molybdenum	97-1	9.13	8.82	9.04	9.00	1.77	ppb
Molybdenum	98-1	8.71	8.76	8.89	8.79	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.90	2.10	2.00	4.99	ppb
Phosphorus	31-2	9.07	15.54	-4.43	6.72	151.52	ppb
Potassium	39-2	929.07	922.84	934.17	928.69	0.61	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	13.07	10.17	9.06	10.77	19.24	ppb
Selenium	78-2	10.44	9.76	10.30	10.16	3.53	ppb
Selenium	82-1	8.20	8.04	8.77	8.34	4.63	ppb
Silicon	28-1	17.77	19.11	18.85	18.58	3.81	ppb
Silver	109-1	2.00	2.00	1.92	1.97	2.46	ppb
Silver	107-1	1.91	1.91	1.95	1.92	1.36	ppb
Sodium	23-2	1035.94	1027.75	1040.29	1034.66	0.62	ppb
Strontium	86-1	1.87	1.92	1.84	1.88	2.33	ppb
Strontium	88-1	1.83	1.83	1.84	1.83	0.26	ppb
Sulfur	34-1	48.04	148.86	231.85	142.91	64.41	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	1.81	1.76	1.74	1.77	2.05	ppb
Thallium	205-1	1.81	1.82	1.80	1.81	0.47	ppb
Tin	118-1	9.40	8.91	9.07	9.13	2.76	ppb
Titanium	47-1	8.82	8.86	9.26	8.98	2.73	ppb
Uranium	238-1	1.67	1.67	1.66	1.67	0.26	ppb
Vanadium	51-2	9.07	9.02	9.10	9.07	0.44	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	4.10	4.25	3.97	4.11	3.43	ppb
Zirconium	90-1	1.85	1.84	1.81	1.83	1.12	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:10:09	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.82	1.84	1.82	1.47	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:13:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.55	0.37	0.45	20.15	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	11.78	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	1015.24	ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	402.51	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	59.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	3.43	2.87	3.10	3.13	9.03	ppb
Boron	11-1	3.14	3.27	3.24	3.22	2.03	ppb
Cadmium	111-1	-0.14	-0.09	-0.08	-0.10		ppb
Cadmium	106-1	-1.79	-1.19	-1.01	-1.33		ppb
Cadmium	108-1	0.06	-0.08	-0.03	-0.02		ppb
Calcium	43-1	-2.22	-2.32	-1.90	-2.15		ppb
Calcium	44-1	25.25	24.07	20.82	23.38	9.82	ppb
Chromium	52-2	-0.06	-0.07	-0.05	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.08	0.07	0.07	12.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	0.98	0.89	0.80	0.89	10.01	ppb
Iron	57-2	1.45	0.17	0.28	0.63	113.00	ppb
Lead	206-1	0.02	0.00	0.01	0.01	156.11	ppb
Lead	207-1	0.05	0.02	0.03	0.03	49.56	ppb
Lead	208-1	0.02	0.01	0.02	0.01	42.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.09	1.47	1.28	1.61	26.14	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:13:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	21.50	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	4.95	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	13.26	ppb
Molybdenum	97-1	0.08	0.05	0.05	0.06	28.99	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	11.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-6.23	11.28	4.94	3.33	266.40	ppb
Potassium	39-2	16.77	11.53	16.84	15.05	20.23	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.46	-0.43	0.39	0.14	349.10	ppb
Selenium	82-1	-0.45	-0.19	-0.43	-0.36		ppb
Silicon	28-1	-13.13	-13.00	-12.28	-12.81		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.91	ppb
Sodium	23-2	63.84	61.87	65.58	63.77	2.91	ppb
Strontium	86-1	-0.02	-0.03	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	792.51	ppb
Sulfur	34-1	6.37	212.34	106.46	108.39	95.03	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.02	0.02	20.36	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	35.78	ppb
Tin	118-1	0.06	0.05	0.02	0.04	44.05	ppb
Titanium	47-1	0.00	0.00	0.02	0.01	195.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	0.10	0.16	0.04	0.10	61.90	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	43.39	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:13:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	9952.46	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:17:02	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.41	37.35	33.98	35.58	4.75	ppb
Antimony	121-1	3.61	3.60	3.60	3.60	0.22	ppb
Arsenic	75-2	1.73	1.91	1.95	1.87	6.13	ppb
Barium	135-1	18.09	17.47	17.35	17.64	2.23	ppb
Barium	137-1	17.90	17.85	17.80	17.85	0.28	ppb
Beryllium	9-1	1.98	1.74	1.83	1.85	6.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	44.25	47.16	46.66	46.02	3.38	ppb
Boron	11-1	45.52	47.41	47.88	46.94	2.66	ppb
Cadmium	111-1	1.73	1.80	1.82	1.78	2.84	ppb
Cadmium	106-1	0.30	0.38	0.93	0.53	64.01	ppb
Cadmium	108-1	1.97	1.66	1.57	1.73	12.01	ppb
Calcium	43-1	850.51	867.20	879.69	865.80	1.69	ppb
Calcium	44-1	896.06	903.93	901.74	900.58	0.45	ppb
Chromium	52-2	3.94	3.85	3.92	3.90	1.16	ppb
Cobalt	59-2	1.86	1.89	1.94	1.89	2.13	ppb
Copper	63-2	4.11	3.99	4.10	4.07	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	396.18	395.70	398.38	396.76	0.36	ppb
Iron	57-2	393.18	382.28	401.76	392.40	2.49	ppb
Lead	206-1	1.77	1.84	1.84	1.82	2.13	ppb
Lead	207-1	1.84	1.85	1.85	1.85	0.35	ppb
Lead	208-1	1.82	1.81	1.82	1.82	0.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	931.97	930.61	923.67	928.75	0.48	ppb
Manganese	55-2	1.95	1.90	2.03	1.96	3.41	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:17:02	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.86	3.90	3.89	3.89	0.49	ppb
Molybdenum	95-1	8.88	8.91	8.68	8.82	1.39	ppb
Molybdenum	96-1	7.72	7.70	7.67	7.70	0.35	ppb
Molybdenum	97-1	8.97	9.04	8.75	8.92	1.67	ppb
Molybdenum	98-1	8.67	8.64	8.64	8.65	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.19	2.22	2.21	0.88	ppb
Phosphorus	31-2	3.14	6.45	-0.12	3.16	104.01	ppb
Potassium	39-2	907.09	907.87	910.83	908.59	0.22	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	10.06	10.25	6.65	8.99	22.50	ppb
Selenium	78-2	10.71	9.88	10.46	10.35	4.13	ppb
Selenium	82-1	8.59	9.51	9.37	9.16	5.42	ppb
Silicon	28-1	20.42	21.67	21.08	21.06	2.97	ppb
Silver	109-1	1.88	1.93	1.83	1.88	2.79	ppb
Silver	107-1	1.88	2.03	1.93	1.95	3.84	ppb
Sodium	23-2	994.52	1006.62	1012.02	1004.39	0.89	ppb
Strontium	86-1	1.90	1.78	1.83	1.84	3.50	ppb
Strontium	88-1	1.81	1.81	1.84	1.82	0.91	ppb
Sulfur	34-1	-84.98	136.44	-146.71	-31.75		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	1.72	1.71	1.80	1.74	2.80	ppb
Thallium	205-1	1.74	1.78	1.79	1.77	1.38	ppb
Tin	118-1	8.82	8.90	8.72	8.81	1.04	ppb
Titanium	47-1	8.73	8.93	8.72	8.79	1.33	ppb
Uranium	238-1	1.62	1.63	1.64	1.63	0.39	ppb
Vanadium	51-2	9.21	9.05	8.93	9.06	1.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	4.02	4.36	3.86	4.08	6.26	ppb
Zirconium	90-1	1.78	1.81	1.77	1.79	1.03	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:17:02	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.67	1.79	1.75	3.68	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-01	Instrumnet Name :	P7
Client Sample ID :	MJJ492	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:20:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2548.03	2533.95	2527.34	2536.44	0.42	ppb
Antimony	121-1	0.37	0.35	0.34	0.36	4.83	ppb
Arsenic	75-2	0.57	0.71	0.60	0.63	11.59	ppb
Barium	135-1	24.29	23.10	22.91	23.44	3.20	ppb
Barium	137-1	24.30	23.43	23.68	23.81	1.89	ppb
Beryllium	9-1	0.13	0.12	0.10	0.12	14.35	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	33.84	33.49	34.15	33.83	0.97	ppb
Boron	11-1	35.35	35.81	35.20	35.45	0.90	ppb
Cadmium	111-1	0.01	-0.09	0.00	-0.03		ppb
Cadmium	106-1	-0.68	-1.81	-0.61	-1.03		ppb
Cadmium	108-1	0.17	0.30	0.35	0.28	33.69	ppb
Calcium	43-1	35737.53	35956.55	35765.90	35819.99	0.33	ppb
Calcium	44-1	36615.63	36554.86	36566.07	36578.85	0.09	ppb
Chromium	52-2	4.39	4.44	4.39	4.41	0.64	ppb
Cobalt	59-2	2.66	2.72	2.68	2.68	1.16	ppb
Copper	63-2	22.20	22.36	22.27	22.27	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	51266.33	50658.83	50632.41	50852.52	0.71	ppb
Iron	57-2	48963.06	49059.89	49055.69	49026.21	0.11	ppb
Lead	206-1	5.39	5.15	5.36	5.30	2.44	ppb
Lead	207-1	4.86	4.79	4.86	4.84	0.78	ppb
Lead	208-1	5.10	4.98	5.06	5.05	1.22	ppb
Lithium	6-1				106		%
Magnesium	24-2	14121.64	14112.10	14071.47	14101.74	0.19	ppb
Manganese	55-2	1949.62	1955.88	1944.60	1950.03	0.29	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-01	Instrumnet Name :	P7
Client Sample ID :	MJJ492	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:20:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.34	2.34	2.20	2.29	3.59	ppb
Molybdenum	95-1	0.63	0.69	0.65	0.66	4.36	ppb
Molybdenum	96-1	1.20	1.10	1.15	1.15	4.41	ppb
Molybdenum	97-1	0.61	0.65	0.68	0.65	5.94	ppb
Molybdenum	98-1	0.64	0.63	0.68	0.65	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.33	3.32	3.34	0.63	ppb
Phosphorus	31-2	174.67	202.23	168.12	181.67	9.96	ppb
Potassium	39-2	4927.46	4965.51	4916.70	4936.56	0.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	1.45	0.82	1.45	1.24	29.12	ppb
Selenium	78-2	0.27	-0.04	0.99	0.41	130.95	ppb
Selenium	82-1	0.61	1.24	0.22	0.69	74.79	ppb
Silicon	28-1	15406.04	15472.24	15330.89	15403.06	0.46	ppb
Silver	109-1	0.15	0.19	0.91	0.42	101.57	ppb
Silver	107-1	0.14	0.17	0.22	0.18	21.07	ppb
Sodium	23-2	24270.92	24243.65	24126.44	24213.67	0.32	ppb
Strontium	86-1	172.62	171.09	169.41	171.04	0.94	ppb
Strontium	88-1	174.67	175.20	172.34	174.07	0.87	ppb
Sulfur	34-1	-1731.59	-1781.64	-1794.70	-1769.31		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.07	0.07	0.09	0.08	15.35	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	5.29	ppb
Tin	118-1	0.30	0.30	0.35	0.31	8.95	ppb
Titanium	47-1	225.35	223.50	222.99	223.95	0.56	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	3.89	ppb
Vanadium	51-2	14.62	14.65	14.73	14.67	0.36	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	23.34	23.25	23.60	23.40	0.78	ppb
Zirconium	90-1	3.05	3.04	3.06	3.05	0.44	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-01	Instrumnet Name :	P7
Client Sample ID :	MJJ492	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:20:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.00	3.08	3.13	3.07	2.24	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-02	Instrumnet Name :	P7
Client Sample ID :	MJJ493	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:23:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.77	66.50	66.25	65.84	1.42	ppb
Antimony	121-1	0.22	0.19	0.20	0.20	8.01	ppb
Arsenic	75-2	1.73	1.64	1.64	1.67	3.36	ppb
Barium	135-1	11.84	11.52	11.62	11.66	1.38	ppb
Barium	137-1	11.86	11.65	11.64	11.71	1.07	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	33.42	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	28.46	30.04	28.17	28.89	3.49	ppb
Boron	11-1	27.88	28.35	29.18	28.47	2.30	ppb
Cadmium	111-1	-0.18	-0.08	-0.11	-0.12		ppb
Cadmium	106-1	-2.59	-1.32	-1.78	-1.90		ppb
Cadmium	108-1	0.05	0.02	-0.02	0.02	186.63	ppb
Calcium	43-1	16776.66	16544.50	16595.23	16638.80	0.73	ppb
Calcium	44-1	17255.54	17126.35	17189.69	17190.53	0.38	ppb
Chromium	52-2	0.40	0.44	0.41	0.42	5.17	ppb
Cobalt	59-2	1.30	1.35	1.37	1.34	2.83	ppb
Copper	63-2	1.15	1.12	1.17	1.15	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	27686.96	27973.14	28055.12	27905.07	0.69	ppb
Iron	57-2	26853.15	26766.76	27011.68	26877.20	0.46	ppb
Lead	206-1	0.16	0.19	0.17	0.17	8.23	ppb
Lead	207-1	0.18	0.16	0.17	0.17	5.33	ppb
Lead	208-1	0.18	0.18	0.18	0.18	0.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	6139.41	6114.32	6136.47	6130.07	0.22	ppb
Manganese	55-2	521.32	525.43	528.87	525.20	0.72	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-02	Instrumnet Name :	P7
Client Sample ID :	MJJ493	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:23:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.78	0.81	0.79	3.00	ppb
Molybdenum	95-1	1.98	1.86	1.90	1.91	3.14	ppb
Molybdenum	96-1	1.62	1.60	1.72	1.65	3.69	ppb
Molybdenum	97-1	1.83	1.83	1.95	1.87	3.58	ppb
Molybdenum	98-1	1.78	1.84	1.80	1.81	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.69	2.83	2.78	2.92	ppb
Phosphorus	31-2	137.14	158.05	167.96	154.39	10.19	ppb
Potassium	39-2	1983.53	2003.99	2015.88	2001.14	0.82	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.21	1.17	-0.11	0.42	158.17	ppb
Selenium	78-2	-0.40	0.00	0.67	0.09	611.03	ppb
Selenium	82-1	0.22	0.65	-0.15	0.24	167.14	ppb
Silicon	28-1	11058.57	10962.83	11108.64	11043.35	0.67	ppb
Silver	109-1	0.18	0.20	0.21	0.20	7.77	ppb
Silver	107-1	0.18	0.21	0.21	0.20	6.88	ppb
Sodium	23-2	10563.00	10495.38	10566.27	10541.55	0.38	ppb
Strontium	86-1	115.89	115.93	116.69	116.17	0.39	ppb
Strontium	88-1	116.57	114.94	115.40	115.64	0.73	ppb
Sulfur	34-1	-2310.21	-2357.89	-2322.56	-2330.22		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.03	0.03	0.03	5.07	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	10.00	ppb
Tin	118-1	0.02	0.00	0.02	0.01	82.72	ppb
Titanium	47-1	9.94	10.19	9.88	10.01	1.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.65	ppb
Vanadium	51-2	0.83	0.90	0.87	0.87	4.18	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	4.38	4.17	4.31	4.29	2.53	ppb
Zirconium	90-1	0.29	0.30	0.29	0.30	2.55	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-02	Instrumnet Name :	P7
Client Sample ID :	MJJ493	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:23:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.31	0.34	0.31	8.94	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-03	Instrumnet Name :	P7
Client Sample ID :	MJJ494	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:27:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.72	99.74	105.45	104.30	3.94	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	3.72	ppb
Arsenic	75-2	0.76	0.80	0.82	0.79	3.77	ppb
Barium	135-1	18.48	18.16	18.08	18.24	1.17	ppb
Barium	137-1	18.43	18.49	18.56	18.49	0.35	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	56.64	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	83.33	84.68	85.72	84.58	1.42	ppb
Boron	11-1	83.50	83.28	85.10	83.96	1.18	ppb
Cadmium	111-1	-0.07	-0.24	-0.11	-0.14		ppb
Cadmium	106-1	-1.12	-3.24	-1.65	-2.00		ppb
Cadmium	108-1	0.04	0.04	0.00	0.02	78.71	ppb
Calcium	43-1	13131.31	12840.72	12884.88	12952.31	1.21	ppb
Calcium	44-1	13542.70	13270.92	13445.17	13419.60	1.03	ppb
Chromium	52-2	0.64	0.59	0.59	0.61	4.31	ppb
Cobalt	59-2	3.66	3.73	3.64	3.68	1.25	ppb
Copper	63-2	2.08	2.08	2.06	2.07	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	27064.24	26433.81	26897.80	26798.62	1.22	ppb
Iron	57-2	25665.17	25707.91	25834.13	25735.73	0.34	ppb
Lead	206-1	0.21	0.16	0.20	0.19	12.11	ppb
Lead	207-1	0.21	0.20	0.20	0.20	2.66	ppb
Lead	208-1	0.18	0.18	0.18	0.18	2.35	ppb
Lithium	6-1				100		%
Magnesium	24-2	11187.75	11155.72	11187.91	11177.13	0.17	ppb
Manganese	55-2	3788.15	3735.12	3783.27	3768.85	0.78	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-03	Instrumnet Name :	P7
Client Sample ID :	MJJ494	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:27:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.57	0.54	0.55	3.51	ppb
Molybdenum	95-1	0.86	0.83	0.82	0.84	2.24	ppb
Molybdenum	96-1	0.81	0.81	0.82	0.81	0.88	ppb
Molybdenum	97-1	0.86	0.91	0.80	0.86	6.37	ppb
Molybdenum	98-1	0.82	0.83	0.77	0.81	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.82	1.85	1.81	2.01	ppb
Phosphorus	31-2	397.51	414.18	408.99	406.89	2.10	ppb
Potassium	39-2	4728.29	4719.27	4743.69	4730.42	0.26	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	0.21	0.21	0.21	0.21	0.15	ppb
Selenium	78-2	0.33	-0.58	-0.15	-0.13		ppb
Selenium	82-1	-0.07	0.60	0.58	0.37	102.95	ppb
Silicon	28-1	21669.55	21680.75	21718.17	21689.49	0.12	ppb
Silver	109-1	0.16	0.17	0.19	0.17	7.09	ppb
Silver	107-1	0.16	0.18	0.17	0.17	5.38	ppb
Sodium	23-2	32338.44	32569.52	32134.30	32347.42	0.67	ppb
Strontium	86-1	203.34	203.52	199.01	201.96	1.27	ppb
Strontium	88-1	206.81	205.86	202.29	204.99	1.16	ppb
Sulfur	34-1	-2989.12	-3048.29	-3112.19	-3049.86		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.03	0.02	35.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.47	ppb
Tin	118-1	0.03	0.04	0.02	0.03	25.26	ppb
Titanium	47-1	20.41	20.57	20.35	20.44	0.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.24	ppb
Vanadium	51-2	1.46	1.47	1.53	1.48	2.47	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	23.35	24.00	23.40	23.58	1.54	ppb
Zirconium	90-1	0.43	0.40	0.43	0.42	3.52	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-03	Instrumnet Name :	P7
Client Sample ID :	MJJ494	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:27:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.47	0.44	0.46	3.49	ppb

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : I5615-04 Instrumnet Name : P7
 Client Sample ID : MJJ495 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 21:30:49 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11857.61	11845.74	11985.38	11896.25	0.65	ppb
Antimony	121-1	0.92	0.97	0.94	0.94	2.73	ppb
Arsenic	75-2	4.50	4.22	4.35	4.36	3.21	ppb
Barium	135-1	212.82	211.79	208.44	211.02	1.09	ppb
Barium	137-1	215.20	215.36	213.46	214.67	0.49	ppb
Beryllium	9-1	0.66	0.63	0.68	0.66	3.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	80.40	85.49	81.53	82.47	3.24	ppb
Boron	11-1	79.98	82.56	83.82	82.12	2.38	ppb
Cadmium	111-1	0.03	0.05	-0.01	0.02	133.71	ppb
Cadmium	106-1	-0.58	-0.88	-0.87	-0.78		ppb
Cadmium	108-1	1.03	0.77	1.00	0.93	15.43	ppb
Calcium	43-1	19593.41	19685.20	19672.40	19650.34	0.25	ppb
Calcium	44-1	19851.13	20208.23	20008.25	20022.54	0.89	ppb
Chromium	52-2	20.97	21.00	21.10	21.02	0.32	ppb
Cobalt	59-2	9.05	8.98	9.13	9.05	0.79	ppb
Copper	63-2	46.93	46.65	46.61	46.73	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	34544.58	34140.99	34417.32	34367.63	0.60	ppb
Iron	57-2	33197.43	32910.30	33234.11	33113.95	0.54	ppb
Lead	206-1	13.44	13.28	13.22	13.32	0.86	ppb
Lead	207-1	12.39	12.12	12.01	12.17	1.60	ppb
Lead	208-1	12.74	12.56	12.55	12.62	0.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	12399.74	12343.63	12377.37	12373.58	0.23	ppb
Manganese	55-2	2007.97	2003.74	2019.56	2010.42	0.41	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-04	Instrumnet Name :	P7
Client Sample ID :	MJJ495	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:30:49	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.45	5.35	5.53	5.44	1.66	ppb
Molybdenum	95-1	0.44	0.47	0.48	0.46	4.32	ppb
Molybdenum	96-1	1.74	1.78	1.74	1.75	1.09	ppb
Molybdenum	97-1	0.45	0.43	0.45	0.45	2.46	ppb
Molybdenum	98-1	0.39	0.45	0.42	0.42	7.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.58	10.37	10.26	10.41	1.53	ppb
Phosphorus	31-2	812.96	792.91	794.39	800.09	1.40	ppb
Potassium	39-2	4353.34	4382.66	4383.48	4373.16	0.39	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	9.96	6.87	7.84	8.22	19.26	ppb
Selenium	78-2	2.02	1.18	0.91	1.37	42.09	ppb
Selenium	82-1	0.26	0.14	-0.05	0.12	136.88	ppb
Silicon	28-1	22279.68	22582.20	22477.11	22446.33	0.68	ppb
Silver	109-1	0.19	0.22	0.21	0.21	6.48	ppb
Silver	107-1	0.20	0.19	0.22	0.20	5.88	ppb
Sodium	23-2	34298.27	34243.77	34454.17	34332.07	0.32	ppb
Strontium	86-1	184.53	185.11	186.88	185.51	0.66	ppb
Strontium	88-1	185.33	187.11	187.82	186.75	0.69	ppb
Sulfur	34-1	-3515.27	-3481.14	-3576.93	-3524.45		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.09	0.09	0.08	0.08	5.63	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.31	ppb
Tin	118-1	0.73	0.79	0.73	0.75	4.36	ppb
Titanium	47-1	1636.16	1633.87	1622.52	1630.85	0.45	ppb
Uranium	238-1	0.88	0.88	0.90	0.89	0.92	ppb
Vanadium	51-2	85.77	84.86	85.86	85.50	0.65	ppb
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	58.81	59.18	58.21	58.73	0.83	ppb
Zirconium	90-1	7.84	7.64	7.75	7.74	1.27	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-04	Instrumnet Name :	P7
Client Sample ID :	MJJ495	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:30:49	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.70	7.62	7.87	7.73	1.63	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-05	Instrumnet Name :	P7
Client Sample ID :	MJJ496	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:34:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	261.78	260.13	257.46	259.79	0.84	ppb
Antimony	121-1	0.25	0.26	0.27	0.26	3.59	ppb
Arsenic	75-2	0.55	0.49	0.54	0.53	6.12	ppb
Barium	135-1	14.83	15.06	15.17	15.02	1.16	ppb
Barium	137-1	15.35	15.27	15.53	15.38	0.89	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	16.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	111.23	116.29	118.67	115.40	3.29	ppb
Boron	11-1	112.44	114.37	115.36	114.06	1.30	ppb
Cadmium	111-1	-0.19	-0.20	-0.08	-0.16		ppb
Cadmium	106-1	-2.73	-2.90	-1.45	-2.36		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	86.75	ppb
Calcium	43-1	11378.77	11440.02	11239.68	11352.82	0.90	ppb
Calcium	44-1	11712.64	11637.40	11544.48	11631.51	0.72	ppb
Chromium	52-2	1.18	1.19	1.23	1.20	2.36	ppb
Cobalt	59-2	1.03	1.04	1.07	1.05	2.12	ppb
Copper	63-2	6.12	6.14	6.21	6.16	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	11078.54	11057.53	11121.38	11085.82	0.29	ppb
Iron	57-2	10663.11	10523.02	10730.31	10638.81	0.99	ppb
Lead	206-1	1.78	1.81	1.74	1.78	2.01	ppb
Lead	207-1	1.64	1.71	1.61	1.65	3.20	ppb
Lead	208-1	1.67	1.72	1.68	1.69	1.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	8403.70	8348.28	8409.65	8387.21	0.40	ppb
Manganese	55-2	1704.52	1684.18	1716.33	1701.68	0.96	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-05	Instrumnet Name :	P7
Client Sample ID :	MJJ496	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:34:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.30	0.29	3.50	ppb
Molybdenum	95-1	0.36	0.31	0.36	0.34	8.06	ppb
Molybdenum	96-1	0.35	0.33	0.37	0.35	5.76	ppb
Molybdenum	97-1	0.32	0.33	0.32	0.32	1.52	ppb
Molybdenum	98-1	0.35	0.35	0.33	0.34	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.29	1.27	1.29	1.90	ppb
Phosphorus	31-2	167.38	163.82	164.32	165.17	1.17	ppb
Potassium	39-2	3186.05	3183.87	3211.75	3193.89	0.49	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.21	0.21	0.21	0.21	0.54	ppb
Selenium	78-2	0.30	-0.32	0.56	0.18	250.09	ppb
Selenium	82-1	-0.09	0.48	0.36	0.25	119.55	ppb
Silicon	28-1	9954.45	9936.14	9882.74	9924.44	0.38	ppb
Silver	109-1	0.15	0.14	0.17	0.15	10.17	ppb
Silver	107-1	0.13	0.16	0.16	0.15	10.79	ppb
Sodium	23-2	27397.88	26959.31	27318.46	27225.22	0.86	ppb
Strontium	86-1	120.61	122.13	118.97	120.57	1.31	ppb
Strontium	88-1	118.62	120.05	118.84	119.17	0.65	ppb
Sulfur	34-1	-3234.30	-3421.81	-3450.10	-3368.73		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00	124.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	266.61	ppb
Tin	118-1	0.36	0.34	0.34	0.35	2.58	ppb
Titanium	47-1	25.75	25.09	25.38	25.41	1.30	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	8.64	ppb
Vanadium	51-2	1.38	1.42	1.40	1.40	1.58	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	57.01	56.63	57.49	57.04	0.75	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	3.63	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-05	Instrumnet Name :	P7
Client Sample ID :	MJJ496	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:34:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.22	0.23	0.22	3.17	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4A2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:37:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.69	140.44	142.08	140.07	1.58	ppb
Antimony	121-1	0.18	0.18	0.23	0.20	13.00	ppb
Arsenic	75-2	0.14	0.18	0.22	0.18	23.90	ppb
Barium	135-1	20.51	20.74	21.16	20.80	1.58	ppb
Barium	137-1	21.71	21.14	20.84	21.23	2.09	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	28.63	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	34.86	34.05	36.82	35.24	4.04	ppb
Boron	11-1	34.30	35.42	34.17	34.63	1.98	ppb
Cadmium	111-1	-0.09	-0.13	-0.13	-0.12		ppb
Cadmium	106-1	-1.29	-1.84	-1.91	-1.68		ppb
Cadmium	108-1	-0.05	-0.02	0.00	-0.02		ppb
Calcium	43-1	18623.44	18446.84	18599.63	18556.64	0.52	ppb
Calcium	44-1	19128.52	18974.10	19381.28	19161.30	1.07	ppb
Chromium	52-2	0.73	0.75	0.74	0.74	1.14	ppb
Cobalt	59-2	0.43	0.47	0.44	0.45	4.78	ppb
Copper	63-2	2.09	2.13	2.16	2.13	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	20211.99	20126.21	19947.33	20095.18	0.67	ppb
Iron	57-2	19390.79	19364.61	19176.84	19310.75	0.60	ppb
Lead	206-1	0.46	0.46	0.51	0.48	5.30	ppb
Lead	207-1	0.45	0.43	0.45	0.44	3.10	ppb
Lead	208-1	0.45	0.45	0.48	0.46	3.55	ppb
Lithium	6-1				96		%
Magnesium	24-2	7737.70	7797.49	7783.89	7773.03	0.40	ppb
Manganese	55-2	1965.00	1964.97	1955.37	1961.78	0.28	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4A2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:37:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.20	0.19	0.20	5.08	ppb
Molybdenum	95-1	0.22	0.25	0.22	0.23	6.21	ppb
Molybdenum	96-1	0.25	0.25	0.22	0.24	5.62	ppb
Molybdenum	97-1	0.22	0.20	0.25	0.22	11.67	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.71	0.65	0.67	5.06	ppb
Phosphorus	31-2	224.85	158.91	163.19	182.31	20.24	ppb
Potassium	39-2	4451.47	4427.01	4411.59	4430.02	0.45	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.21	0.53	0.86	0.53	61.01	ppb
Selenium	78-2	-0.26	0.29	-0.19	-0.05		ppb
Selenium	82-1	0.78	0.40	-0.14	0.35	131.96	ppb
Silicon	28-1	10413.41	10336.24	10179.87	10309.84	1.15	ppb
Silver	109-1	0.12	0.14	0.14	0.13	7.46	ppb
Silver	107-1	0.12	0.14	0.16	0.14	14.42	ppb
Sodium	23-2	16831.29	16786.57	16493.59	16703.82	1.10	ppb
Strontium	86-1	166.26	164.32	163.08	164.55	0.97	ppb
Strontium	88-1	169.67	168.10	166.93	168.23	0.82	ppb
Sulfur	34-1	-3215.30	-3092.72	-2956.88	-3088.30		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.37	0.38	0.37	0.37	2.10	ppb
Titanium	47-1	25.32	25.62	25.85	25.60	1.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.00	ppb
Vanadium	51-2	1.82	1.89	1.81	1.84	2.45	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	4.45	4.59	4.70	4.58	2.76	ppb
Zirconium	90-1	0.18	0.18	0.18	0.18	1.57	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4A2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:37:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.20	0.16	0.17	14.52	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4A3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:41:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	339.24	328.02	319.97	329.07	2.94	ppb
Antimony	121-1	0.37	0.35	0.38	0.37	3.92	ppb
Arsenic	75-2	0.56	0.54	0.46	0.52	10.46	ppb
Barium	135-1	20.10	20.44	21.27	20.60	2.92	ppb
Barium	137-1	20.63	20.58	20.86	20.69	0.73	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.98	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	45.87	47.33	47.61	46.94	2.00	ppb
Boron	11-1	46.59	46.37	46.66	46.54	0.33	ppb
Cadmium	111-1	-0.07	-0.09	-0.02	-0.06		ppb
Cadmium	106-1	-1.71	-2.07	-1.56	-1.78		ppb
Cadmium	108-1	0.03	0.09	0.02	0.05	74.37	ppb
Calcium	43-1	24501.60	24347.30	24178.31	24342.41	0.66	ppb
Calcium	44-1	25233.47	24799.94	24809.22	24947.54	0.99	ppb
Chromium	52-2	1.45	1.38	1.45	1.43	2.93	ppb
Cobalt	59-2	0.62	0.61	0.64	0.62	3.18	ppb
Copper	63-2	8.41	8.53	8.23	8.39	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	27711.11	27265.30	27297.02	27424.47	0.91	ppb
Iron	57-2	26317.90	26243.19	26306.85	26289.32	0.15	ppb
Lead	206-1	3.38	3.51	3.46	3.45	1.84	ppb
Lead	207-1	3.37	3.35	3.23	3.32	2.31	ppb
Lead	208-1	3.36	3.45	3.39	3.40	1.33	ppb
Lithium	6-1				95		%
Magnesium	24-2	11960.83	11865.96	11912.44	11913.08	0.40	ppb
Manganese	55-2	2442.81	2420.14	2421.72	2428.22	0.52	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4A3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:41:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.45	0.47	0.44	6.99	ppb
Molybdenum	95-1	0.95	1.00	0.95	0.97	2.64	ppb
Molybdenum	96-1	0.90	0.92	0.90	0.91	1.10	ppb
Molybdenum	97-1	0.95	0.93	0.91	0.93	2.34	ppb
Molybdenum	98-1	0.97	0.90	0.91	0.92	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.03	5.07	5.06	0.57	ppb
Phosphorus	31-2	366.28	368.70	365.88	366.96	0.42	ppb
Potassium	39-2	5967.51	5916.35	5905.65	5929.84	0.56	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.54	0.53	0.21	0.43	44.13	ppb
Selenium	78-2	0.46	1.34	0.44	0.74	68.92	ppb
Selenium	82-1	0.95	0.24	0.32	0.50	77.30	ppb
Silicon	28-1	12833.54	12720.50	12775.33	12776.46	0.44	ppb
Silver	109-1	0.12	0.13	0.14	0.13	9.06	ppb
Silver	107-1	0.12	0.15	0.14	0.14	10.37	ppb
Sodium	23-2	24267.78	24222.16	24020.64	24170.19	0.54	ppb
Strontium	86-1	215.58	214.22	216.69	215.50	0.58	ppb
Strontium	88-1	219.86	218.52	223.38	220.59	1.14	ppb
Sulfur	34-1	-2948.81	-2870.28	-2802.08	-2873.72		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.55	0.57	0.58	0.57	2.33	ppb
Titanium	47-1	35.31	36.58	37.28	36.39	2.74	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	7.27	ppb
Vanadium	51-2	2.78	2.83	2.80	2.81	0.88	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	31.08	30.51	31.34	30.98	1.38	ppb
Zirconium	90-1	0.27	0.26	0.26	0.26	1.69	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4A3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:41:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.25	0.23	0.25	9.26	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4C7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:44:25	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1269.03	1236.22	1235.64	1246.96	1.53	ppb
Antimony	121-1	0.28	0.33	0.29	0.30	7.22	ppb
Arsenic	75-2	0.31	0.33	0.30	0.31	5.55	ppb
Barium	135-1	32.90	33.68	33.30	33.30	1.18	ppb
Barium	137-1	33.72	34.21	34.02	33.98	0.74	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	17.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	35.06	33.43	34.90	34.46	2.61	ppb
Boron	11-1	33.59	33.98	33.96	33.84	0.65	ppb
Cadmium	111-1	-0.03	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-1.90	-1.94	-2.02	-1.96		ppb
Cadmium	108-1	0.20	0.24	0.31	0.25	21.58	ppb
Calcium	43-1	41090.04	40796.60	41155.55	41014.07	0.47	ppb
Calcium	44-1	41835.29	41595.55	42440.76	41957.20	1.04	ppb
Chromium	52-2	5.40	5.35	5.34	5.36	0.55	ppb
Cobalt	59-2	1.13	1.19	1.17	1.16	2.69	ppb
Copper	63-2	9.55	9.40	9.57	9.51	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	56-2	16156.93	16101.12	16007.66	16088.57	0.47	ppb
Iron	57-2	15542.69	15535.34	15524.20	15534.08	0.06	ppb
Lead	206-1	3.45	3.45	3.50	3.47	0.83	ppb
Lead	207-1	3.25	3.23	3.27	3.25	0.74	ppb
Lead	208-1	3.33	3.33	3.36	3.34	0.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	11930.65	11821.97	11826.64	11859.75	0.52	ppb
Manganese	55-2	846.31	841.44	837.36	841.70	0.53	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4C7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:44:25	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.93	1.86	1.89	1.95	ppb
Molybdenum	95-1	2.78	2.73	2.75	2.75	0.94	ppb
Molybdenum	96-1	2.62	2.48	2.58	2.56	2.84	ppb
Molybdenum	97-1	2.78	2.81	2.82	2.80	0.71	ppb
Molybdenum	98-1	2.63	2.63	2.71	2.66	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.11	3.14	3.21	4.31	ppb
Phosphorus	31-2	215.42	155.66	200.66	190.58	16.34	ppb
Potassium	39-2	4307.10	4333.58	4300.13	4313.60	0.41	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	1.20	1.21	0.54	0.98	39.22	ppb
Selenium	78-2	-0.16	0.86	-0.94	-0.08		ppb
Selenium	82-1	0.20	0.10	0.02	0.11	81.40	ppb
Silicon	28-1	15895.23	15624.09	15877.95	15799.09	0.96	ppb
Silver	109-1	0.13	0.14	0.13	0.13	6.48	ppb
Silver	107-1	0.12	0.12	0.12	0.12	2.63	ppb
Sodium	23-2	17841.98	17685.29	17532.63	17686.63	0.87	ppb
Strontium	86-1	150.52	150.33	148.79	149.88	0.63	ppb
Strontium	88-1	153.02	153.40	152.96	153.13	0.16	ppb
Sulfur	34-1	-2465.13	-2558.96	-2428.86	-2484.32		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.13	0.12	0.15	0.13	14.29	ppb
Titanium	47-1	217.36	217.02	216.26	216.88	0.26	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.63	ppb
Vanadium	51-2	6.79	6.69	6.59	6.69	1.43	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	31.60	31.29	32.12	31.67	1.31	ppb
Zirconium	90-1	1.49	1.53	1.53	1.51	1.27	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4C7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:44:25	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	1.45	1.58	1.48	5.58	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-09	Instrumnet Name :	P7
Client Sample ID :	MJJ4A6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:47:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	2.37	2.27	2.57	16.90	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	6.27	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	94.10	ppb
Barium	135-1	0.02	0.03	0.02	0.02	44.32	ppb
Barium	137-1	0.04	0.03	0.02	0.03	40.84	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	419.50	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	2.18	1.97	1.58	1.91	15.94	ppb
Boron	11-1	2.13	1.90	1.92	1.99	6.40	ppb
Cadmium	111-1	-0.19	-0.20	-0.16	-0.18		ppb
Cadmium	106-1	-2.59	-2.62	-2.19	-2.46		ppb
Cadmium	108-1	-0.01	-0.03	-0.07	-0.04		ppb
Calcium	43-1	12.90	10.36	9.49	10.92	16.26	ppb
Calcium	44-1	0.80	-4.71	-4.85	-2.92		ppb
Chromium	52-2	0.13	0.11	0.14	0.13	11.06	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.09	1.05	1.06	1.07	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	12.63	12.40	12.40	12.48	1.06	ppb
Iron	57-2	11.25	10.67	11.46	11.12	3.69	ppb
Lead	206-1	0.03	0.05	0.05	0.05	25.05	ppb
Lead	207-1	0.03	0.06	0.08	0.06	36.77	ppb
Lead	208-1	0.04	0.06	0.05	0.05	12.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	2.54	2.15	2.57	2.42	9.68	ppb
Manganese	55-2	0.34	0.40	0.36	0.37	8.07	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-09	Instrumnet Name :	P7
Client Sample ID :	MJJ4A6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:47:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	10.68	ppb
Molybdenum	95-1	0.08	0.12	0.10	0.10	17.85	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	5.15	ppb
Molybdenum	97-1	0.11	0.11	0.09	0.10	9.82	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.01	106.00	ppb
Phosphorus	31-2	-16.06	-10.51	-1.18	-9.25		ppb
Potassium	39-2	-2.23	-4.35	-1.12	-2.57		ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.22	1.87	-0.11	0.66	161.70	ppb
Selenium	78-2	0.41	0.18	0.64	0.41	55.75	ppb
Selenium	82-1	0.45	-0.61	-0.09	-0.08		ppb
Silicon	28-1	25.42	23.69	23.98	24.36	3.79	ppb
Silver	109-1	0.10	0.10	0.12	0.11	13.63	ppb
Silver	107-1	0.11	0.10	0.12	0.11	6.95	ppb
Sodium	23-2	98.35	98.03	101.27	99.22	1.80	ppb
Strontium	86-1	0.09	0.01	0.02	0.04	104.55	ppb
Strontium	88-1	0.04	0.05	0.04	0.04	18.48	ppb
Sulfur	34-1	-2987.71	-3067.88	-2848.02	-2967.87		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.04	0.03	35.03	ppb
Titanium	47-1	0.21	0.21	0.13	0.18	26.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.11	0.12	0.12	5.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	0.28	0.33	0.40	0.34	18.50	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	249.35	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-09	Instrumnet Name :	P7
Client Sample ID :	MJJ4A6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:47:51	DataFile Name :	032SMPL.d

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

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-10	Instrumnet Name :	P7
Client Sample ID :	MJJ4A7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:51:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.66	2.12	2.30	13.77	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	7.70	ppb
Arsenic	75-2	0.03	0.04	0.00	0.02	73.11	ppb
Barium	135-1	0.08	0.04	0.05	0.06	34.64	ppb
Barium	137-1	0.05	0.06	0.08	0.07	20.16	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	1.38	1.74	1.38	1.50	14.00	ppb
Boron	11-1	1.57	1.55	1.47	1.53	3.77	ppb
Cadmium	111-1	-0.25	-0.22	-0.15	-0.21		ppb
Cadmium	106-1	-3.30	-2.94	-1.99	-2.74		ppb
Cadmium	108-1	0.02	-0.05	-0.01	-0.02		ppb
Calcium	43-1	4.32	2.06	-1.32	1.69	168.09	ppb
Calcium	44-1	-9.00	-9.37	-6.61	-8.33		ppb
Chromium	52-2	0.13	0.12	0.13	0.12	5.30	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	1.07	1.06	1.09	1.07	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	11.00	11.16	11.20	11.12	0.95	ppb
Iron	57-2	11.51	11.29	11.20	11.33	1.41	ppb
Lead	206-1	0.03	0.03	0.03	0.03	9.59	ppb
Lead	207-1	0.05	0.05	0.05	0.05	8.45	ppb
Lead	208-1	0.04	0.04	0.03	0.04	8.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.82	1.99	1.06	1.62	30.71	ppb
Manganese	55-2	0.31	0.32	0.29	0.31	4.17	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-10	Instrumnet Name :	P7
Client Sample ID :	MJJ4A7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:51:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	18.27	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	5.55	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	9.73	ppb
Molybdenum	97-1	0.14	0.15	0.18	0.16	13.35	ppb
Molybdenum	98-1	0.14	0.12	0.16	0.14	14.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.01	0.03	61.57	ppb
Phosphorus	31-2	-3.72	-2.39	0.98	-1.71		ppb
Potassium	39-2	-5.74	-3.28	-1.03	-3.35		ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.22	-0.11	0.55	0.22	151.95	ppb
Selenium	78-2	-0.17	0.32	-0.47	-0.11		ppb
Selenium	82-1	-0.23	-0.01	-0.34	-0.19		ppb
Silicon	28-1	9.11	7.51	10.67	9.10	17.35	ppb
Silver	109-1	0.11	0.09	0.11	0.10	9.42	ppb
Silver	107-1	0.10	0.09	0.10	0.10	7.02	ppb
Sodium	23-2	81.05	85.33	85.95	84.11	3.18	ppb
Strontium	86-1	-0.03	0.05	0.02	0.01	268.10	ppb
Strontium	88-1	0.03	0.04	0.03	0.04	10.88	ppb
Sulfur	34-1	-2742.37	-2885.62	-2683.88	-2770.62		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.01	0.03	54.80	ppb
Titanium	47-1	0.04	0.09	0.13	0.09	49.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.09	0.10	0.09	7.64	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	0.53	0.56	0.56	0.55	3.44	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	133.30	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-10	Instrumnet Name :	P7
Client Sample ID :	MJJ4A7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:51:17	DataFile Name :	033SMPL.d

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

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-11	Instrumnet Name :	P7
Client Sample ID :	MJJ4A8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	132.75	129.46	130.11	130.78	1.33	ppb
Antimony	121-1	0.37	0.39	0.42	0.39	6.85	ppb
Arsenic	75-2	0.65	0.59	0.63	0.63	4.62	ppb
Barium	135-1	3.65	3.73	3.49	3.62	3.34	ppb
Barium	137-1	3.72	3.54	3.58	3.61	2.62	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	117.19	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	4.02	3.46	4.51	4.00	13.04	ppb
Boron	11-1	4.45	4.75	4.63	4.61	3.29	ppb
Cadmium	111-1	-0.15	-0.14	-0.24	-0.18		ppb
Cadmium	106-1	-1.97	-1.95	-3.04	-2.32		ppb
Cadmium	108-1	0.23	0.02	0.20	0.15	75.68	ppb
Calcium	43-1	338.96	321.86	320.78	327.20	3.12	ppb
Calcium	44-1	317.08	322.22	325.38	321.56	1.30	ppb
Chromium	52-2	6.72	6.65	8.57	7.32	14.89	ppb
Cobalt	59-2	0.33	0.33	0.34	0.33	2.85	ppb
Copper	63-2	12.30	12.46	12.46	12.41	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	954.09	958.46	973.40	961.98	1.05	ppb
Iron	57-2	954.60	938.33	953.06	948.67	0.95	ppb
Lead	206-1	0.65	0.64	0.62	0.64	2.48	ppb
Lead	207-1	0.62	0.61	0.58	0.60	3.57	ppb
Lead	208-1	0.62	0.62	0.61	0.62	1.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	101.66	101.28	103.09	102.01	0.94	ppb
Manganese	55-2	14.86	14.55	14.80	14.74	1.11	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-11	Instrumnet Name :	P7
Client Sample ID :	MJJ4A8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.26	2.45	2.30	2.34	4.44	ppb
Molybdenum	95-1	7.41	7.35	7.57	7.44	1.54	ppb
Molybdenum	96-1	6.07	6.04	6.26	6.12	1.98	ppb
Molybdenum	97-1	7.56	7.39	7.81	7.59	2.81	ppb
Molybdenum	98-1	7.79	7.32	7.12	7.41	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.28	8.04	8.22	8.18	1.52	ppb
Phosphorus	31-2	136.14	123.66	112.96	124.26	9.34	ppb
Potassium	39-2	48.80	44.80	45.46	46.35	4.63	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.90	0.22	0.88	0.67	57.84	ppb
Selenium	78-2	0.20	-0.14	0.15	0.07	262.14	ppb
Selenium	82-1	-0.14	-0.05	-0.60	-0.26		ppb
Silicon	28-1	305.90	284.87	272.97	287.92	5.79	ppb
Silver	109-1	0.14	0.15	0.14	0.14	6.27	ppb
Silver	107-1	0.13	0.16	0.14	0.14	10.61	ppb
Sodium	23-2	372.32	373.02	382.04	375.80	1.44	ppb
Strontium	86-1	1.42	1.41	1.44	1.42	1.38	ppb
Strontium	88-1	1.46	1.48	1.48	1.48	0.83	ppb
Sulfur	34-1	-2116.41	-2137.70	-2186.26	-2146.79		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.54	0.56	0.59	0.56	3.91	ppb
Titanium	47-1	11.88	12.03	11.95	11.95	0.61	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.36	ppb
Vanadium	51-2	0.71	0.74	0.74	0.73	2.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	313.40	313.38	316.24	314.34	0.52	ppb
Zirconium	90-1	0.11	0.12	0.14	0.12	13.12	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-11	Instrumnet Name :	P7
Client Sample ID :	MJJ4A8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.10	0.12	19.54	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-12	Instrumnet Name :	P7
Client Sample ID :	MJJ4B0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:58:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13483.07	13469.03	13390.09	13447.40	0.37	ppb
Antimony	121-1	0.81	0.86	0.87	0.85	3.58	ppb
Arsenic	75-2	4.06	4.06	4.17	4.10	1.55	ppb
Barium	135-1	254.94	253.17	253.56	253.89	0.37	ppb
Barium	137-1	260.27	257.66	255.12	257.68	1.00	ppb
Beryllium	9-1	0.59	0.59	0.58	0.59	0.46	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	55.89	58.97	56.00	56.95	3.07	ppb
Boron	11-1	55.73	55.31	57.00	56.01	1.58	ppb
Cadmium	111-1	0.75	0.58	0.70	0.68	12.62	ppb
Cadmium	106-1	1.71	0.88	1.65	1.41	32.66	ppb
Cadmium	108-1	1.85	2.38	2.19	2.14	12.64	ppb
Calcium	43-1	24055.76	24351.77	23887.23	24098.25	0.98	ppb
Calcium	44-1	24420.71	24996.04	24491.69	24636.15	1.27	ppb
Chromium	52-2	56.08	56.69	55.80	56.19	0.81	ppb
Cobalt	59-2	10.27	10.33	10.01	10.20	1.64	ppb
Copper	63-2	92.10	92.88	91.91	92.30	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	28918.58	29245.68	29112.13	29092.13	0.57	ppb
Iron	57-2	27980.10	28026.65	28007.17	28004.64	0.08	ppb
Lead	206-1	28.35	28.75	28.90	28.67	0.98	ppb
Lead	207-1	26.37	26.73	26.91	26.67	1.02	ppb
Lead	208-1	27.31	27.41	27.79	27.50	0.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	9996.41	10044.18	10033.37	10024.65	0.25	ppb
Manganese	55-2	1505.32	1505.73	1505.72	1505.59	0.02	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-12	Instrumnet Name :	P7
Client Sample ID :	MJJ4B0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:58:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.92	14.88	15.00	14.93	0.40	ppb
Molybdenum	95-1	13.56	13.17	13.60	13.44	1.74	ppb
Molybdenum	96-1	14.22	13.91	14.22	14.12	1.29	ppb
Molybdenum	97-1	13.73	13.44	13.42	13.53	1.29	ppb
Molybdenum	98-1	13.37	13.12	13.01	13.17	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.95	27.93	27.78	27.89	0.34	ppb
Phosphorus	31-2	4899.71	5021.17	5084.80	5001.89	1.88	ppb
Potassium	39-2	4144.87	4122.63	4118.80	4128.77	0.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	8.74	8.75	7.73	8.41	6.92	ppb
Selenium	78-2	1.99	1.15	1.69	1.61	26.23	ppb
Selenium	82-1	-0.10	-0.32	-0.06	-0.16		ppb
Silicon	28-1	19562.16	19527.29	19353.07	19480.84	0.58	ppb
Silver	109-1	0.24	0.26	0.27	0.26	5.61	ppb
Silver	107-1	0.27	0.24	0.29	0.27	9.85	ppb
Sodium	23-2	53089.58	53295.41	52880.35	53088.45	0.39	ppb
Strontium	86-1	227.02	223.29	226.28	225.53	0.87	ppb
Strontium	88-1	229.25	229.19	232.28	230.24	0.77	ppb
Sulfur	34-1	-145.27	-171.31	-307.18	-207.92		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.15	0.12	0.11	0.13	13.57	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	2.73	ppb
Tin	118-1	1.81	1.72	1.74	1.76	2.95	ppb
Titanium	47-1	821.66	832.48	825.68	826.61	0.66	ppb
Uranium	238-1	1.63	1.63	1.58	1.61	1.93	ppb
Vanadium	51-2	57.06	57.15	56.26	56.82	0.87	ppb
Yttrium	89-1				117		%
Yttrium	89-2				108		%
Zinc	66-2	240.55	243.07	239.58	241.07	0.75	ppb
Zirconium	90-1	16.04	15.77	15.90	15.90	0.85	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-12	Instrumnet Name :	P7
Client Sample ID :	MJJ4B0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:58:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.67	16.03	16.02	15.91	1.28	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-13	Instrumnet Name :	P7
Client Sample ID :	MJJ4C8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:01:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1940.84	1937.88	1932.97	1937.23	0.21	ppb
Antimony	121-1	0.32	0.32	0.30	0.31	4.53	ppb
Arsenic	75-2	1.63	1.68	1.62	1.64	2.05	ppb
Barium	135-1	38.90	39.21	39.34	39.15	0.58	ppb
Barium	137-1	39.42	40.17	40.31	39.97	1.20	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	22.03	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	86.69	85.13	84.46	85.43	1.34	ppb
Boron	11-1	82.48	84.43	82.88	83.26	1.24	ppb
Cadmium	111-1	-0.13	-0.10	-0.16	-0.13		ppb
Cadmium	106-1	-2.28	-1.70	-2.34	-2.10		ppb
Cadmium	108-1	0.15	0.12	0.31	0.20	51.99	ppb
Calcium	43-1	17103.93	17033.59	17019.54	17052.35	0.27	ppb
Calcium	44-1	17670.46	17754.23	17559.55	17661.41	0.55	ppb
Chromium	52-2	3.59	3.74	3.75	3.70	2.42	ppb
Cobalt	59-2	3.40	3.35	3.42	3.39	1.07	ppb
Copper	63-2	14.09	14.33	14.09	14.17	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	26400.85	25919.31	26048.52	26122.89	0.95	ppb
Iron	57-2	25011.47	25095.21	25195.64	25100.77	0.37	ppb
Lead	206-1	5.15	5.10	5.01	5.09	1.32	ppb
Lead	207-1	4.74	4.71	4.72	4.72	0.30	ppb
Lead	208-1	4.92	4.87	4.84	4.87	0.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	11247.77	11187.91	11209.00	11214.89	0.27	ppb
Manganese	55-2	2122.11	2122.96	2114.57	2119.88	0.22	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-13	Instrumnet Name :	P7
Client Sample ID :	MJJ4C8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:01:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.47	1.46	1.49	2.66	ppb
Molybdenum	95-1	0.98	1.07	0.99	1.01	4.96	ppb
Molybdenum	96-1	1.18	1.21	1.19	1.19	1.36	ppb
Molybdenum	97-1	1.01	0.98	0.89	0.96	6.77	ppb
Molybdenum	98-1	0.99	0.95	0.97	0.97	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.17	6.22	6.02	6.14	1.65	ppb
Phosphorus	31-2	477.09	463.68	526.39	489.05	6.75	ppb
Potassium	39-2	4227.59	4196.88	4207.03	4210.50	0.37	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.55	0.88	1.55	1.00	51.28	ppb
Selenium	78-2	0.60	0.48	0.11	0.39	64.80	ppb
Selenium	82-1	-0.89	-0.10	-0.56	-0.52		ppb
Silicon	28-1	15965.58	16118.00	15992.94	16025.50	0.51	ppb
Silver	109-1	0.10	0.11	0.13	0.11	11.13	ppb
Silver	107-1	0.11	0.13	0.12	0.12	8.46	ppb
Sodium	23-2	34052.47	34116.21	34089.81	34086.17	0.09	ppb
Strontium	86-1	161.31	161.74	158.67	160.57	1.04	ppb
Strontium	88-1	164.99	164.71	162.31	164.00	0.90	ppb
Sulfur	34-1	1043.64	930.14	1042.33	1005.37	6.48	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	203.82	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	129.04	ppb
Tin	118-1	0.31	0.36	0.37	0.35	9.09	ppb
Titanium	47-1	184.52	181.62	183.01	183.05	0.79	ppb
Uranium	238-1	0.11	0.11	0.10	0.10	5.13	ppb
Vanadium	51-2	9.82	9.72	9.84	9.79	0.69	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	13.79	13.58	14.13	13.83	2.01	ppb
Zirconium	90-1	1.72	1.71	1.67	1.70	1.51	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-13	Instrumnet Name :	P7
Client Sample ID :	MJJ4C8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:01:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.84	1.68	1.76	4.63	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-14	Instrumnet Name :	P7
Client Sample ID :	MJJ4C9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:05:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	997.71	1004.94	1000.29	1000.98	0.37	ppb
Antimony	121-1	0.35	0.37	0.34	0.35	4.55	ppb
Arsenic	75-2	0.65	0.63	0.65	0.65	1.48	ppb
Barium	135-1	33.42	33.75	34.21	33.79	1.18	ppb
Barium	137-1	33.77	34.48	33.39	33.88	1.64	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	11.91	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	88.12	89.06	92.69	89.96	2.68	ppb
Boron	11-1	84.56	87.61	88.91	87.03	2.56	ppb
Cadmium	111-1	-0.15	-0.11	-0.11	-0.12		ppb
Cadmium	106-1	-2.22	-1.77	-1.80	-1.93		ppb
Cadmium	108-1	0.12	0.09	0.05	0.09	37.38	ppb
Calcium	43-1	29091.47	29449.61	29298.77	29279.95	0.61	ppb
Calcium	44-1	29996.47	30481.00	30668.67	30382.05	1.14	ppb
Chromium	52-2	2.41	2.37	2.42	2.40	0.97	ppb
Cobalt	59-2	3.65	3.59	3.65	3.63	0.82	ppb
Copper	63-2	6.52	6.46	6.65	6.54	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	28985.50	28799.67	29253.56	29012.91	0.79	ppb
Iron	57-2	27653.61	27576.75	27798.06	27676.14	0.41	ppb
Lead	206-1	1.93	1.89	1.86	1.89	1.76	ppb
Lead	207-1	1.73	1.72	1.70	1.72	0.98	ppb
Lead	208-1	1.81	1.78	1.80	1.80	0.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	15013.41	15020.11	15192.86	15075.46	0.67	ppb
Manganese	55-2	4013.58	3929.64	3927.18	3956.80	1.24	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-14	Instrumnet Name :	P7
Client Sample ID :	MJJ4C9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:05:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.82	0.76	0.79	3.80	ppb
Molybdenum	95-1	0.99	1.07	1.05	1.04	3.93	ppb
Molybdenum	96-1	0.98	1.01	1.01	1.00	1.71	ppb
Molybdenum	97-1	1.03	0.99	1.00	1.01	2.24	ppb
Molybdenum	98-1	1.03	1.02	0.97	1.01	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.28	3.24	3.32	3.16	ppb
Phosphorus	31-2	371.77	366.95	344.35	361.02	4.06	ppb
Potassium	39-2	4526.70	4497.72	4531.34	4518.59	0.40	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	1.54	0.54	-0.11	0.66	126.73	ppb
Selenium	78-2	-0.63	0.40	0.38	0.05	1240.48	ppb
Selenium	82-1	0.51	-0.60	-0.77	-0.29		ppb
Silicon	28-1	14762.70	15111.54	15117.80	14997.34	1.36	ppb
Silver	109-1	0.19	0.19	0.18	0.19	0.97	ppb
Silver	107-1	0.17	0.17	0.20	0.18	10.39	ppb
Sodium	23-2	42660.16	42377.39	42234.58	42424.04	0.51	ppb
Strontium	86-1	244.09	245.12	243.23	244.15	0.39	ppb
Strontium	88-1	249.76	252.90	251.17	251.28	0.63	ppb
Sulfur	34-1	-2654.43	-2552.16	-2393.04	-2533.21		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.13	0.11	0.11	0.12	11.70	ppb
Titanium	47-1	96.16	99.29	100.10	98.52	2.11	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	5.08	ppb
Vanadium	51-2	5.44	5.31	5.36	5.37	1.28	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	10.15	9.90	10.07	10.04	1.26	ppb
Zirconium	90-1	0.68	0.70	0.66	0.68	3.05	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-14	Instrumnet Name :	P7
Client Sample ID :	MJJ4C9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:05:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.63	0.66	0.64	2.30	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-15	Instrumnet Name :	P7
Client Sample ID :	MJJ4D0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1660.54	1686.99	1695.69	1681.07	1.09	ppb
Antimony	121-1	0.19	0.20	0.18	0.19	6.71	ppb
Arsenic	75-2	3.43	3.47	3.64	3.51	3.26	ppb
Barium	135-1	108.16	107.06	108.59	107.94	0.73	ppb
Barium	137-1	109.86	108.74	111.43	110.01	1.23	ppb
Beryllium	9-1	0.04	0.11	0.07	0.07	46.55	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	39.69	41.41	40.51	40.54	2.13	ppb
Boron	11-1	39.90	39.75	40.32	39.99	0.74	ppb
Cadmium	111-1	0.01	-0.15	-0.04	-0.06		ppb
Cadmium	106-1	0.09	-1.83	-0.45	-0.73		ppb
Cadmium	108-1	0.32	0.42	0.48	0.41	19.60	ppb
Calcium	43-1	61550.89	61805.33	61323.06	61559.76	0.39	ppb
Calcium	44-1	63069.99	63119.20	63061.33	63083.51	0.05	ppb
Chromium	52-2	2.86	2.84	2.88	2.86	0.64	ppb
Cobalt	59-2	11.88	11.89	11.66	11.81	1.07	ppb
Copper	63-2	8.07	8.11	8.06	8.08	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	81102.12	81091.74	81839.89	81344.59	0.53	ppb
Iron	57-2	81134.59	80932.51	80424.56	80830.55	0.45	ppb
Lead	206-1	0.77	0.78	0.77	0.77	1.23	ppb
Lead	207-1	0.72	0.66	0.71	0.70	4.90	ppb
Lead	208-1	0.72	0.72	0.72	0.72	0.33	ppb
Lithium	6-1				93		%
Magnesium	24-2	32583.65	32667.06	32454.68	32568.46	0.33	ppb
Manganese	55-2	10870.68	10866.78	10962.74	10900.07	0.50	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-15	Instrumnet Name :	P7
Client Sample ID :	MJJ4D0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.17	3.00	3.19	3.12	3.24	ppb
Molybdenum	95-1	0.87	0.88	0.83	0.86	3.40	ppb
Molybdenum	96-1	1.57	1.61	1.61	1.60	1.66	ppb
Molybdenum	97-1	0.79	0.80	0.83	0.81	2.14	ppb
Molybdenum	98-1	0.85	0.81	0.76	0.81	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	3.12	3.18	3.12	2.22	ppb
Phosphorus	31-2	513.20	535.97	485.78	511.65	4.91	ppb
Potassium	39-2	12740.15	12800.04	12764.91	12768.37	0.24	ppb
Rhodium	103-1				110		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	1.86	1.55	1.54	1.65	11.14	ppb
Selenium	78-2	-0.20	0.70	0.41	0.30	152.64	ppb
Selenium	82-1	-0.34	0.05	0.19	-0.03		ppb
Silicon	28-1	22446.19	22575.81	22427.25	22483.09	0.36	ppb
Silver	109-1	0.08	0.09	0.08	0.08	3.63	ppb
Silver	107-1	0.08	0.10	0.10	0.09	9.52	ppb
Sodium	23-2	26818.28	26964.89	26542.95	26775.37	0.80	ppb
Strontium	86-1	695.00	686.55	695.91	692.49	0.74	ppb
Strontium	88-1	704.36	705.76	710.98	707.04	0.49	ppb
Sulfur	34-1	-2358.63	-2187.24	-2204.64	-2250.17		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.35	ppb
Tin	118-1	0.08	0.06	0.05	0.06	24.06	ppb
Titanium	47-1	250.27	251.00	250.27	250.51	0.17	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	1.68	ppb
Vanadium	51-2	11.14	11.19	11.10	11.14	0.39	ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	6.43	6.89	6.70	6.67	3.40	ppb
Zirconium	90-1	4.08	4.10	4.01	4.06	1.10	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-15	Instrumnet Name :	P7
Client Sample ID :	MJJ4D0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.28	4.07	4.18	4.18	2.46	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:11:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	213.07	225.83	207.67	215.52	4.33	ppb
Antimony	121-1	0.18	0.15	0.16	0.16	8.89	ppb
Arsenic	75-2	0.96	1.04	1.09	1.03	6.50	ppb
Barium	135-1	26.26	25.84	25.94	26.01	0.84	ppb
Barium	137-1	26.78	26.46	26.17	26.47	1.15	ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	64.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	39.88	36.93	38.66	38.49	3.85	ppb
Boron	11-1	38.96	38.97	39.24	39.06	0.40	ppb
Cadmium	111-1	-0.09	-0.17	-0.10	-0.12		ppb
Cadmium	106-1	-1.15	-2.31	-1.38	-1.61		ppb
Cadmium	108-1	0.00	0.02	0.04	0.02	83.95	ppb
Calcium	43-1	8208.41	8241.36	8183.31	8211.02	0.35	ppb
Calcium	44-1	8491.75	8664.76	8416.24	8524.25	1.49	ppb
Chromium	52-2	0.33	0.37	0.37	0.36	7.34	ppb
Cobalt	59-2	12.70	12.62	12.60	12.64	0.39	ppb
Copper	63-2	0.95	0.97	1.00	0.97	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	36745.80	36716.98	36443.45	36635.41	0.46	ppb
Iron	57-2	34907.63	35150.25	34871.90	34976.60	0.43	ppb
Lead	206-1	0.09	0.09	0.11	0.10	10.98	ppb
Lead	207-1	0.08	0.11	0.12	0.10	21.60	ppb
Lead	208-1	0.09	0.10	0.10	0.10	5.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	10885.87	10944.97	10844.21	10891.68	0.46	ppb
Manganese	55-2	5208.79	5197.16	5142.56	5182.84	0.68	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:11:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.77	0.72	0.72	6.60	ppb
Molybdenum	95-1	0.57	0.55	0.63	0.58	7.26	ppb
Molybdenum	96-1	0.72	0.72	0.69	0.71	2.81	ppb
Molybdenum	97-1	0.56	0.52	0.53	0.54	3.74	ppb
Molybdenum	98-1	0.58	0.50	0.56	0.55	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	2.96	2.82	2.85	3.52	ppb
Phosphorus	31-2	21.91	44.20	27.45	31.19	37.21	ppb
Potassium	39-2	1252.44	1267.71	1260.41	1260.19	0.61	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.55	1.91	0.22	0.89	99.84	ppb
Selenium	78-2	0.45	0.31	0.13	0.30	54.18	ppb
Selenium	82-1	-0.43	-0.77	-0.82	-0.67		ppb
Silicon	28-1	8211.41	8207.16	8168.81	8195.79	0.29	ppb
Silver	109-1	0.08	0.09	0.08	0.08	12.10	ppb
Silver	107-1	0.07	0.08	0.08	0.08	7.81	ppb
Sodium	23-2	31948.63	31915.49	32085.72	31983.28	0.28	ppb
Strontium	86-1	104.54	104.94	104.57	104.68	0.21	ppb
Strontium	88-1	104.50	104.33	104.27	104.37	0.12	ppb
Sulfur	34-1	-2422.94	-2268.35	-2391.72	-2361.00		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.01	0.01	102.76	ppb
Titanium	47-1	25.52	27.40	25.46	26.13	4.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.76	ppb
Vanadium	51-2	1.00	1.01	0.96	0.99	2.73	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	3.07	3.25	2.87	3.06	6.20	ppb
Zirconium	90-1	0.80	0.79	0.79	0.79	0.72	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:11:57	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.82	0.81	0.81	1.27	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-17	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:15:19	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	223.46	212.47	229.46	221.80	3.88	ppb
Antimony	121-1	0.18	0.21	0.16	0.18	14.75	ppb
Arsenic	75-2	0.91	0.92	0.89	0.91	1.91	ppb
Barium	135-1	25.73	26.24	25.91	25.96	1.00	ppb
Barium	137-1	26.24	26.18	25.60	26.01	1.36	ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	107.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	36.77	39.86	37.11	37.92	4.47	ppb
Boron	11-1	39.74	40.76	40.13	40.21	1.29	ppb
Cadmium	111-1	-0.11	-0.19	-0.13	-0.14		ppb
Cadmium	106-1	-1.43	-2.47	-1.83	-1.91		ppb
Cadmium	108-1	0.02	0.09	0.00	0.04	123.02	ppb
Calcium	43-1	8280.79	8201.83	8242.92	8241.85	0.48	ppb
Calcium	44-1	8484.83	8436.36	8418.84	8446.68	0.40	ppb
Chromium	52-2	0.40	0.40	0.37	0.39	3.60	ppb
Cobalt	59-2	12.72	12.66	12.76	12.71	0.39	ppb
Copper	63-2	0.98	0.95	1.02	0.98	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	36758.14	36205.39	36629.18	36530.90	0.79	ppb
Iron	57-2	34805.92	34761.30	35418.53	34995.25	1.05	ppb
Lead	206-1	0.07	0.08	0.08	0.08	8.96	ppb
Lead	207-1	0.11	0.11	0.10	0.10	6.06	ppb
Lead	208-1	0.09	0.09	0.08	0.09	3.94	ppb
Lithium	6-1				91		%
Magnesium	24-2	10908.89	10815.14	11039.21	10921.08	1.03	ppb
Manganese	55-2	5235.38	5176.69	5271.87	5227.98	0.92	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-17	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:15:19	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.70	0.70	0.70	1.17	ppb
Molybdenum	95-1	0.55	0.54	0.62	0.57	7.70	ppb
Molybdenum	96-1	0.64	0.64	0.71	0.67	5.91	ppb
Molybdenum	97-1	0.53	0.53	0.50	0.52	2.96	ppb
Molybdenum	98-1	0.52	0.51	0.52	0.52	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.62	2.76	2.76	5.39	ppb
Phosphorus	31-2	34.04	30.16	32.34	32.18	6.04	ppb
Potassium	39-2	1270.67	1273.52	1271.26	1271.82	0.12	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	-0.11	0.56	0.23	0.22	150.47	ppb
Selenium	78-2	0.31	-0.36	-0.11	-0.05		ppb
Selenium	82-1	-0.09	-0.61	-0.93	-0.55		ppb
Silicon	28-1	8180.25	8239.80	8111.27	8177.11	0.79	ppb
Silver	109-1	0.08	0.09	0.08	0.08	8.60	ppb
Silver	107-1	0.08	0.09	0.09	0.08	5.85	ppb
Sodium	23-2	32054.75	31946.87	32001.19	32000.93	0.17	ppb
Strontium	86-1	103.94	104.89	104.65	104.50	0.47	ppb
Strontium	88-1	104.01	104.48	104.99	104.49	0.47	ppb
Sulfur	34-1	-2479.50	-2427.24	-2599.98	-2502.24		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.00	0.02	68.29	ppb
Titanium	47-1	25.68	26.12	25.45	25.75	1.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.05	ppb
Vanadium	51-2	0.98	0.99	1.02	1.00	2.10	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	3.05	2.79	3.19	3.01	6.82	ppb
Zirconium	90-1	0.75	0.77	0.82	0.78	4.83	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-17	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:15:19	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.84	0.79	0.81	3.87	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-12 22:18:43	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.48	48.84	45.08	46.13	5.12	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	9.58	ppb
Arsenic	75-2	0.25	0.19	0.20	0.21	15.11	ppb
Barium	135-1	5.16	4.95	5.34	5.15	3.82	ppb
Barium	137-1	5.13	5.15	5.26	5.18	1.42	ppb
Beryllium	9-1	0.03	0.02	-0.02	0.01	377.68	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	8.72	10.46	10.13	9.77	9.47	ppb
Boron	11-1	10.04	9.89	9.65	9.86	1.99	ppb
Cadmium	111-1	-0.14	-0.15	-0.08	-0.12		ppb
Cadmium	106-1	-1.93	-2.00	-1.11	-1.68		ppb
Cadmium	108-1	-0.03	-0.03	-0.01	-0.02		ppb
Calcium	43-1	1678.03	1604.19	1588.09	1623.43	2.95	ppb
Calcium	44-1	1649.94	1623.09	1640.99	1638.01	0.83	ppb
Chromium	52-2	0.04	0.08	0.08	0.07	32.26	ppb
Cobalt	59-2	2.46	2.45	2.46	2.46	0.22	ppb
Copper	63-2	0.35	0.35	0.40	0.37	8.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	7309.97	7194.74	7152.14	7218.95	1.13	ppb
Iron	57-2	6942.77	6838.00	6877.73	6886.17	0.77	ppb
Lead	206-1	0.02	0.00	0.02	0.01	100.50	ppb
Lead	207-1	0.01	0.02	0.00	0.01	72.40	ppb
Lead	208-1	0.01	0.00	0.01	0.01	63.58	ppb
Lithium	6-1				86		%
Magnesium	24-2	2135.76	2156.11	2125.07	2138.98	0.74	ppb
Manganese	55-2	1009.58	1006.41	1002.75	1006.25	0.34	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-12 22:18:43	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.15	0.14	6.77	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	1.96	ppb
Molybdenum	96-1	0.12	0.14	0.12	0.13	10.37	ppb
Molybdenum	97-1	0.11	0.10	0.11	0.11	6.81	ppb
Molybdenum	98-1	0.12	0.11	0.12	0.12	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.65	0.58	0.60	7.28	ppb
Phosphorus	31-2	21.27	14.02	-9.66	8.54	189.39	ppb
Potassium	39-2	248.38	246.82	240.78	245.32	1.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.23	-0.11	0.23	0.12	171.92	ppb
Selenium	78-2	0.21	0.03	0.10	0.12	77.67	ppb
Selenium	82-1	-0.32	-0.33	-0.39	-0.35		ppb
Silicon	28-1	1630.90	1611.95	1610.72	1617.86	0.70	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.32	ppb
Silver	107-1	0.04	0.03	0.04	0.04	9.37	ppb
Sodium	23-2	6238.03	6230.09	6212.68	6226.93	0.21	ppb
Strontium	86-1	20.26	20.37	20.09	20.24	0.70	ppb
Strontium	88-1	20.48	20.51	20.23	20.40	0.76	ppb
Sulfur	34-1	-2328.03	-2517.75	-2429.57	-2425.11		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	5.20	5.04	5.11	5.12	1.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.24	0.24	0.20	0.23	9.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	1.03	1.12	0.99	1.04	6.25	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	3.70	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-12 22:18:43	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.14	0.14	3.95	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-18	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:22:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2000.37	1994.72	1981.92	1992.34	0.47	ppb
Antimony	121-1	97.40	97.45	95.69	96.85	1.03	ppb
Arsenic	75-2	40.98	40.53	40.11	40.54	1.08	ppb
Barium	135-1	1941.28	2030.92	1987.51	1986.57	2.26	ppb
Barium	137-1	2009.07	2032.39	2013.46	2018.31	0.61	ppb
Beryllium	9-1	50.71	51.85	50.27	50.94	1.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	36.58	38.07	39.39	38.01	3.69	ppb
Boron	11-1	36.86	38.46	37.99	37.77	2.18	ppb
Cadmium	111-1	50.00	48.95	48.86	49.27	1.29	ppb
Cadmium	106-1	40.42	39.30	37.42	39.05	3.88	ppb
Cadmium	108-1	45.71	45.77	43.25	44.91	3.20	ppb
Calcium	43-1	8142.24	8266.43	8256.49	8221.72	0.84	ppb
Calcium	44-1	8340.27	8577.60	8378.14	8432.00	1.51	ppb
Chromium	52-2	206.73	206.78	203.54	205.68	0.90	ppb
Cobalt	59-2	541.71	541.14	535.57	539.48	0.63	ppb
Copper	63-2	272.42	271.69	269.48	271.20	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	37569.09	37305.06	37296.82	37390.32	0.41	ppb
Iron	57-2	36020.98	35815.29	35623.85	35820.04	0.55	ppb
Lead	206-1	18.97	19.38	18.86	19.07	1.43	ppb
Lead	207-1	18.82	18.70	18.88	18.80	0.50	ppb
Lead	208-1	18.85	18.87	18.76	18.83	0.32	ppb
Lithium	6-1				91		%
Magnesium	24-2	10844.97	10814.84	10628.89	10762.90	1.09	ppb
Manganese	55-2	5703.72	5653.35	5578.21	5645.09	1.12	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-18	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:22:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.72	0.73	0.73	1.46	ppb
Molybdenum	95-1	0.61	0.59	0.57	0.59	3.21	ppb
Molybdenum	96-1	0.71	0.70	0.60	0.67	8.67	ppb
Molybdenum	97-1	0.56	0.56	0.52	0.55	4.11	ppb
Molybdenum	98-1	0.55	0.59	0.57	0.57	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.75	536.59	528.75	534.03	0.86	ppb
Phosphorus	31-2	33.42	32.05	22.43	29.30	20.45	ppb
Potassium	39-2	1246.98	1260.52	1242.43	1249.98	0.75	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	103.26	99.92	99.89	101.02	1.92	ppb
Selenium	78-2	105.83	103.48	103.05	104.12	1.44	ppb
Selenium	82-1	98.67	97.86	97.59	98.04	0.57	ppb
Silicon	28-1	8034.79	8312.18	8047.16	8131.38	1.93	ppb
Silver	109-1	49.15	49.14	51.10	49.80	2.27	ppb
Silver	107-1	49.30	49.20	48.01	48.84	1.47	ppb
Sodium	23-2	32079.58	31499.56	31081.79	31553.64	1.59	ppb
Strontium	86-1	103.13	102.97	102.44	102.85	0.35	ppb
Strontium	88-1	103.11	103.41	102.42	102.98	0.49	ppb
Sulfur	34-1	-2861.77	-2697.69	-2841.15	-2800.20		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	46.08	46.28	46.33	46.23	0.29	ppb
Thallium	205-1	47.51	47.67	46.82	47.33	0.96	ppb
Tin	118-1	0.03	0.06	0.09	0.06	50.29	ppb
Titanium	47-1	25.81	25.91	26.20	25.97	0.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.84	ppb
Vanadium	51-2	510.13	507.36	507.00	508.16	0.34	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	535.31	535.30	533.10	534.57	0.24	ppb
Zirconium	90-1	0.83	0.87	0.81	0.83	3.50	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-18	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:22:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.92	0.89	0.87	5.92	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-19	Instrumnet Name :	P7
Client Sample ID :	MJJ4D2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:25:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2544.58	2558.96	2549.40	2550.98	0.29	ppb
Antimony	121-1	0.28	0.32	0.29	0.30	6.96	ppb
Arsenic	75-2	1.06	0.87	0.89	0.94	10.94	ppb
Barium	135-1	34.91	34.33	34.39	34.54	0.93	ppb
Barium	137-1	34.96	34.79	34.89	34.88	0.25	ppb
Beryllium	9-1	0.08	0.10	0.13	0.10	24.88	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	10-1	11.79	10.96	10.69	11.15	5.14	ppb
Boron	11-1	11.40	11.28	11.52	11.40	1.04	ppb
Cadmium	111-1	-0.01	0.03	-0.07	-0.02		ppb
Cadmium	106-1	-1.78	-1.33	-2.20	-1.77		ppb
Cadmium	108-1	0.29	0.18	0.09	0.19	55.19	ppb
Calcium	43-1	13121.30	13028.17	12949.31	13032.93	0.66	ppb
Calcium	44-1	13415.57	13481.48	13366.02	13421.02	0.43	ppb
Chromium	52-2	4.13	4.21	4.23	4.19	1.25	ppb
Cobalt	59-2	1.53	1.50	1.51	1.51	0.72	ppb
Copper	63-2	21.09	20.92	20.77	20.93	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	9961.73	9966.38	9870.53	9932.88	0.54	ppb
Iron	57-2	9513.98	9608.26	9461.47	9527.90	0.78	ppb
Lead	206-1	14.99	14.81	15.12	14.97	1.02	ppb
Lead	207-1	14.08	14.43	14.48	14.33	1.53	ppb
Lead	208-1	14.45	14.52	14.73	14.56	0.99	ppb
Lithium	6-1				92		%
Magnesium	24-2	3854.63	3854.85	3889.38	3866.28	0.52	ppb
Manganese	55-2	1087.85	1085.35	1076.95	1083.39	0.53	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-19	Instrumnet Name :	P7
Client Sample ID :	MJJ4D2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:25:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.40	1.35	1.42	1.39	2.69	ppb
Molybdenum	95-1	0.93	0.87	0.92	0.91	3.36	ppb
Molybdenum	96-1	1.05	1.05	1.04	1.05	0.52	ppb
Molybdenum	97-1	0.94	0.93	0.95	0.94	0.69	ppb
Molybdenum	98-1	0.93	0.90	0.90	0.91	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.22	3.28	3.29	2.18	ppb
Phosphorus	31-2	168.24	184.41	182.73	178.46	4.98	ppb
Potassium	39-2	1076.43	1056.08	1061.96	1064.83	0.98	ppb
Rhodium	103-1				110		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	1.22	1.54	2.22	1.66	30.79	ppb
Selenium	78-2	-0.62	0.63	-0.28	-0.09		ppb
Selenium	82-1	-0.50	-0.05	-0.36	-0.31		ppb
Silicon	28-1	9911.15	9733.37	9653.21	9765.91	1.35	ppb
Silver	109-1	0.11	0.12	0.12	0.12	3.79	ppb
Silver	107-1	0.14	0.13	0.13	0.13	4.99	ppb
Sodium	23-2	4895.04	4889.34	4910.01	4898.13	0.22	ppb
Strontium	86-1	87.78	89.28	88.31	88.45	0.86	ppb
Strontium	88-1	87.81	88.39	88.26	88.15	0.35	ppb
Sulfur	34-1	831.44	737.95	711.09	760.16	8.31	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.04	0.03	23.85	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	25.34	ppb
Tin	118-1	0.32	0.33	0.32	0.32	1.64	ppb
Titanium	47-1	253.77	252.98	254.14	253.63	0.23	ppb
Uranium	238-1	0.10	0.10	0.11	0.11	3.79	ppb
Vanadium	51-2	13.09	13.14	12.96	13.06	0.73	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	29.26	27.75	28.54	28.52	2.64	ppb
Zirconium	90-1	1.58	1.58	1.59	1.58	0.14	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-19	Instrumnet Name :	P7
Client Sample ID :	MJJ4D2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:25:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.55	1.58	1.58	1.68	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:28:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9009.46	8919.13	8948.28	8958.96	0.51	ppb
Antimony	121-1	4.51	4.47	4.46	4.48	0.62	ppb
Arsenic	75-2	20.14	20.16	20.21	20.17	0.19	ppb
Barium	135-1	500.26	498.78	495.52	498.19	0.49	ppb
Barium	137-1	506.34	503.40	504.90	504.88	0.29	ppb
Beryllium	9-1	0.84	0.78	0.77	0.80	4.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	31.21	29.39	30.31	30.31	3.00	ppb
Boron	11-1	29.61	28.38	29.69	29.23	2.52	ppb
Cadmium	111-1	2.01	2.02	2.08	2.04	1.92	ppb
Cadmium	106-1	0.14	-0.32	0.72	0.18	288.59	ppb
Cadmium	108-1	2.37	2.36	2.31	2.34	1.29	ppb
Calcium	43-1	37359.08	35907.51	37587.74	36951.45	2.47	ppb
Calcium	44-1	38481.60	37587.54	38840.47	38303.20	1.68	ppb
Chromium	52-2	66.60	67.14	66.53	66.76	0.51	ppb
Cobalt	59-2	37.41	37.32	37.12	37.28	0.40	ppb
Copper	63-2	272.07	269.36	272.17	271.20	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	33875.58	33860.41	33798.59	33844.86	0.12	ppb
Iron	57-2	32276.05	32499.72	32041.05	32272.27	0.71	ppb
Lead	206-1	1277.04	1257.12	1253.34	1262.50	1.01	ppb
Lead	207-1	1178.93	1183.26	1173.21	1178.47	0.43	ppb
Lead	208-1	1225.61	1225.34	1218.46	1223.13	0.33	ppb
Lithium	6-1				85		%
Magnesium	24-2	4429.79	4417.86	4433.80	4427.15	0.19	ppb
Manganese	55-2	548.59	551.34	550.35	550.09	0.25	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:28:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.02	2.69	2.68	2.80	6.95	ppb
Molybdenum	95-1	3.46	3.45	3.51	3.47	0.91	ppb
Molybdenum	96-1	3.37	3.42	3.44	3.41	1.10	ppb
Molybdenum	97-1	3.56	3.37	3.34	3.42	3.47	ppb
Molybdenum	98-1	3.47	3.40	3.40	3.42	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.88	32.82	32.54	32.75	0.55	ppb
Phosphorus	31-2	1143.88	1083.92	1125.79	1117.87	2.75	ppb
Potassium	39-2	1016.75	1030.22	1031.31	1026.09	0.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	9.86	11.84	10.06	10.58	10.28	ppb
Selenium	78-2	2.74	3.61	2.88	3.08	15.17	ppb
Selenium	82-1	1.30	1.38	1.60	1.43	10.71	ppb
Silicon	28-1	4314.94	4128.86	4602.78	4348.86	5.49	ppb
Silver	109-1	0.88	0.87	0.87	0.88	0.74	ppb
Silver	107-1	0.87	0.84	0.86	0.86	1.72	ppb
Sodium	23-2	955.02	940.10	945.67	946.93	0.80	ppb
Strontium	86-1	191.25	189.49	189.54	190.09	0.53	ppb
Strontium	88-1	195.45	194.86	193.78	194.69	0.44	ppb
Sulfur	34-1	558.77	345.38	937.56	613.90	48.85	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.15	0.16	0.16	3.83	ppb
Thallium	205-1	0.18	0.16	0.16	0.16	7.48	ppb
Tin	118-1	186.16	185.85	185.48	185.83	0.18	ppb
Titanium	47-1	348.85	336.06	389.90	358.27	7.85	ppb
Uranium	238-1	0.81	0.84	0.84	0.83	2.32	ppb
Vanadium	51-2	59.09	59.10	59.74	59.31	0.63	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	866.72	860.70	864.45	863.96	0.35	ppb
Zirconium	90-1	2.99	2.34	2.38	2.57	14.16	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:28:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.39	2.62	2.50	2.50	4.52	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:32:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7159.63	7275.28	7216.43	7217.11	0.80	ppb
Antimony	121-1	2.40	2.38	2.41	2.40	0.60	ppb
Arsenic	75-2	7.76	7.62	8.51	7.96	6.05	ppb
Barium	135-1	349.95	342.24	340.53	344.24	1.46	ppb
Barium	137-1	352.03	350.00	347.82	349.95	0.60	ppb
Beryllium	9-1	0.52	0.60	0.53	0.55	7.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	58.41	58.89	58.61	58.64	0.41	ppb
Boron	11-1	54.41	56.98	56.06	55.82	2.33	ppb
Cadmium	111-1	4.05	3.96	4.00	4.01	1.10	ppb
Cadmium	106-1	1.95	3.11	2.90	2.65	23.32	ppb
Cadmium	108-1	4.67	4.14	3.92	4.25	9.05	ppb
Calcium	43-1	34773.56	35201.89	34790.10	34921.85	0.69	ppb
Calcium	44-1	36021.61	36035.96	35923.76	35993.78	0.17	ppb
Chromium	52-2	37.10	37.44	37.24	37.26	0.45	ppb
Cobalt	59-2	21.41	21.29	21.47	21.39	0.43	ppb
Copper	63-2	249.20	251.14	252.14	250.83	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	13209.21	13174.13	13163.56	13182.30	0.18	ppb
Iron	57-2	12510.56	12561.70	12594.17	12555.48	0.34	ppb
Lead	206-1	895.76	917.32	927.50	913.53	1.77	ppb
Lead	207-1	794.82	807.09	811.33	804.41	1.07	ppb
Lead	208-1	856.73	873.54	877.38	869.22	1.26	ppb
Lithium	6-1				87		%
Magnesium	24-2	3765.32	3784.19	3778.17	3775.89	0.26	ppb
Manganese	55-2	287.44	289.72	290.57	289.24	0.56	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:32:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.69	2.58	2.60	2.62	2.15	ppb
Molybdenum	95-1	1.45	1.51	1.47	1.48	2.27	ppb
Molybdenum	96-1	1.84	1.79	1.79	1.81	1.62	ppb
Molybdenum	97-1	1.52	1.48	1.52	1.51	1.45	ppb
Molybdenum	98-1	1.48	1.39	1.44	1.44	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.48	16.74	16.91	16.71	1.29	ppb
Phosphorus	31-2	603.60	575.83	597.93	592.45	2.48	ppb
Potassium	39-2	794.97	811.79	806.02	804.26	1.06	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	6.67	6.64	8.65	7.32	15.72	ppb
Selenium	78-2	2.07	2.16	0.75	1.66	47.34	ppb
Selenium	82-1	0.17	0.64	0.46	0.42	56.49	ppb
Silicon	28-1	2122.96	1762.11	1834.71	1906.59	10.01	ppb
Silver	109-1	0.62	0.65	0.59	0.62	4.78	ppb
Silver	107-1	0.64	0.63	0.62	0.63	1.75	ppb
Sodium	23-2	689.80	689.84	697.12	692.25	0.61	ppb
Strontium	86-1	168.45	168.58	169.04	168.69	0.18	ppb
Strontium	88-1	172.68	173.45	171.52	172.55	0.56	ppb
Sulfur	34-1	-783.70	-622.68	-671.66	-692.68		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.06	0.09	0.08	21.31	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	2.28	ppb
Tin	118-1	48.24	47.01	47.46	47.57	1.31	ppb
Titanium	47-1	240.08	255.94	239.57	245.20	3.80	ppb
Uranium	238-1	0.51	0.53	0.53	0.53	2.42	ppb
Vanadium	51-2	31.38	31.37	31.66	31.47	0.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	446.11	450.39	451.64	449.38	0.65	ppb
Zirconium	90-1	3.21	3.25	3.14	3.20	1.64	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:32:18	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.07	3.14	3.12	3.11	1.15	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:35:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	438.59	448.01	456.24	447.61	1.97	ppb
Antimony	121-1	0.22	0.19	0.22	0.21	7.14	ppb
Arsenic	75-2	1.05	0.97	1.02	1.01	3.61	ppb
Barium	135-1	24.40	24.65	23.97	24.34	1.42	ppb
Barium	137-1	25.24	24.75	24.83	24.94	1.04	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	19.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	3.93	3.60	3.73	3.75	4.42	ppb
Boron	11-1	3.62	3.57	3.79	3.66	3.05	ppb
Cadmium	111-1	0.13	-0.07	-0.09	-0.01		ppb
Cadmium	106-1	0.38	-2.33	-2.34	-1.43		ppb
Cadmium	108-1	0.12	0.24	0.20	0.19	34.38	ppb
Calcium	43-1	1850.51	1834.91	1841.35	1842.25	0.43	ppb
Calcium	44-1	1892.64	1865.34	1885.66	1881.21	0.75	ppb
Chromium	52-2	3.20	3.35	3.27	3.27	2.29	ppb
Cobalt	59-2	1.82	1.90	1.80	1.84	2.81	ppb
Copper	63-2	13.53	13.82	13.73	13.69	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1674.49	1622.14	1660.15	1652.26	1.64	ppb
Iron	57-2	1577.95	1579.52	1599.34	1585.60	0.75	ppb
Lead	206-1	58.39	59.54	59.26	59.06	1.01	ppb
Lead	207-1	54.67	55.63	54.37	54.89	1.19	ppb
Lead	208-1	56.43	57.13	56.35	56.64	0.76	ppb
Lithium	6-1				85		%
Magnesium	24-2	218.72	217.91	226.05	220.89	2.03	ppb
Manganese	55-2	27.02	27.68	26.96	27.22	1.48	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:35:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.13	0.13	4.98	ppb
Molybdenum	95-1	0.17	0.16	0.18	0.17	6.43	ppb
Molybdenum	96-1	0.15	0.21	0.19	0.18	16.97	ppb
Molybdenum	97-1	0.20	0.20	0.18	0.19	6.68	ppb
Molybdenum	98-1	0.16	0.17	0.17	0.17	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.71	1.69	1.66	3.50	ppb
Phosphorus	31-2	32.17	46.82	45.28	41.43	19.44	ppb
Potassium	39-2	45.12	46.01	48.27	46.47	3.50	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	1.25	-0.11	0.23	0.45	156.26	ppb
Selenium	78-2	0.29	0.75	0.01	0.35	106.56	ppb
Selenium	82-1	-0.22	-0.47	-0.25	-0.31		ppb
Silicon	28-1	254.66	250.18	256.33	253.72	1.25	ppb
Silver	109-1	0.05	0.06	0.07	0.06	16.62	ppb
Silver	107-1	0.06	0.06	0.07	0.06	5.34	ppb
Sodium	23-2	58.28	60.11	58.14	58.84	1.86	ppb
Strontium	86-1	9.73	9.61	9.41	9.58	1.67	ppb
Strontium	88-1	9.70	9.82	9.74	9.75	0.64	ppb
Sulfur	34-1	-1152.07	-1261.70	-1184.05	-1199.28		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	116.55	ppb
Tin	118-1	9.26	9.19	9.09	9.18	0.92	ppb
Titanium	47-1	17.04	17.23	16.66	16.98	1.71	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	4.09	ppb
Vanadium	51-2	2.82	2.86	2.91	2.86	1.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	42.23	43.57	42.28	42.69	1.78	ppb
Zirconium	90-1	0.14	0.10	0.11	0.12	18.03	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:35:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.11	0.14	0.15	33.80	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:39:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	345.07	343.58	352.72	347.12	1.41	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	7.70	ppb
Arsenic	75-2	0.43	0.34	0.34	0.37	14.05	ppb
Barium	135-1	16.86	17.39	16.58	16.94	2.42	ppb
Barium	137-1	17.18	17.17	16.82	17.06	1.19	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	5.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	3.75	4.14	4.30	4.06	7.04	ppb
Boron	11-1	3.91	4.24	4.01	4.05	4.16	ppb
Cadmium	111-1	0.08	0.10	0.03	0.07	56.55	ppb
Cadmium	106-1	-1.20	-0.96	-2.22	-1.46		ppb
Cadmium	108-1	0.26	0.21	0.11	0.19	37.91	ppb
Calcium	43-1	1710.04	1754.82	1695.42	1720.09	1.80	ppb
Calcium	44-1	1707.76	1725.86	1692.72	1708.78	0.97	ppb
Chromium	52-2	1.71	1.74	1.75	1.73	1.26	ppb
Cobalt	59-2	0.99	1.01	1.05	1.02	3.09	ppb
Copper	63-2	12.20	12.52	12.29	12.34	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	616.54	624.78	617.22	619.51	0.74	ppb
Iron	57-2	615.15	611.92	614.86	613.97	0.29	ppb
Lead	206-1	42.70	42.64	43.04	42.79	0.51	ppb
Lead	207-1	39.45	39.04	38.99	39.16	0.65	ppb
Lead	208-1	40.80	40.55	40.67	40.67	0.30	ppb
Lithium	6-1				87		%
Magnesium	24-2	188.94	182.99	179.63	183.85	2.57	ppb
Manganese	55-2	14.30	14.12	13.98	14.13	1.14	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:39:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.13	0.12	8.81	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	10.13	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	3.52	ppb
Molybdenum	97-1	0.08	0.09	0.06	0.08	22.68	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.84	0.83	0.86	4.10	ppb
Phosphorus	31-2	15.71	14.06	18.83	16.20	14.96	ppb
Potassium	39-2	29.06	31.82	30.36	30.41	4.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.11	0.92	0.58	0.46	114.21	ppb
Selenium	78-2	-0.08	0.37	-0.30	0.00		ppb
Selenium	82-1	-0.60	0.00	-0.27	-0.29		ppb
Silicon	28-1	105.79	102.70	99.05	102.51	3.29	ppb
Silver	109-1	0.05	0.06	0.05	0.05	12.56	ppb
Silver	107-1	0.04	0.05	0.05	0.05	14.04	ppb
Sodium	23-2	43.82	44.23	46.34	44.80	3.02	ppb
Strontium	86-1	8.13	7.78	8.28	8.06	3.20	ppb
Strontium	88-1	8.31	8.26	8.25	8.27	0.34	ppb
Sulfur	34-1	-1648.04	-1507.17	-1593.21	-1582.81		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	2.33	2.42	2.26	2.34	3.37	ppb
Titanium	47-1	11.46	11.36	11.08	11.30	1.70	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.55	ppb
Vanadium	51-2	1.49	1.60	1.57	1.55	3.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	22.07	22.70	22.50	22.42	1.44	ppb
Zirconium	90-1	0.14	0.13	0.18	0.15	19.07	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:39:08	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.12	0.15	24.19	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:42:34	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47988.19	48228.22	48541.01	48252.47	0.57	ppb
Antimony	121-1	505.25	498.93	502.23	502.14	0.63	ppb
Arsenic	75-2	503.18	506.54	499.56	503.10	0.69	ppb
Barium	135-1	2558.32	2549.46	2576.91	2561.56	0.55	ppb
Barium	137-1	2563.59	2535.83	2572.10	2557.17	0.74	ppb
Beryllium	9-1	519.55	523.21	516.59	519.78	0.64	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	530.37	531.09	528.39	529.95	0.26	ppb
Boron	11-1	517.92	526.61	531.00	525.18	1.27	ppb
Cadmium	111-1	488.27	486.16	488.79	487.74	0.29	ppb
Cadmium	106-1	487.86	496.68	495.80	493.45	0.99	ppb
Cadmium	108-1	488.07	484.87	492.95	488.63	0.83	ppb
Calcium	43-1	241678.00	243359.00	239242.03	241426.34	0.86	ppb
Calcium	44-1	240451.22	241932.38	240879.71	241087.77	0.32	ppb
Chromium	52-2	509.00	507.47	508.33	508.27	0.15	ppb
Cobalt	59-2	494.47	493.95	494.16	494.19	0.05	ppb
Copper	63-2	961.98	957.50	956.33	958.61	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	129293.83	129838.71	128419.45	129184.00	0.55	ppb
Iron	57-2	127154.25	128760.45	128539.95	128151.55	0.68	ppb
Lead	206-1	494.68	498.30	498.26	497.08	0.42	ppb
Lead	207-1	487.14	490.97	491.91	490.01	0.52	ppb
Lead	208-1	498.81	502.65	507.64	503.04	0.88	ppb
Lithium	6-1				89		%
Magnesium	24-2	251455.86	251384.00	250885.69	251241.85	0.12	ppb
Manganese	55-2	1001.89	999.90	1004.01	1001.93	0.20	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:42:34	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.03	505.28	506.92	505.74	0.20	ppb
Molybdenum	95-1	488.88	492.25	488.68	489.93	0.41	ppb
Molybdenum	96-1	492.38	498.86	492.63	494.62	0.74	ppb
Molybdenum	97-1	495.99	497.47	494.88	496.12	0.26	ppb
Molybdenum	98-1	482.86	491.22	486.72	486.94	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.37	493.04	490.58	493.00	0.49	ppb
Phosphorus	31-2	10090.62	9907.62	9962.87	9987.04	0.94	ppb
Potassium	39-2	123797.69	123147.37	124596.67	123847.24	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	506.19	493.39	501.83	500.47	1.30	ppb
Selenium	78-2	490.94	506.84	490.97	496.25	1.85	ppb
Selenium	82-1	483.15	484.16	476.96	481.43	0.81	ppb
Silicon	28-1	503.48	515.10	510.41	509.66	1.15	ppb
Silver	109-1	495.90	489.42	498.01	494.44	0.91	ppb
Silver	107-1	493.74	490.21	501.17	495.04	1.13	ppb
Sodium	23-2	255448.05	253889.50	255466.57	254934.71	0.36	ppb
Strontium	86-1	512.82	511.85	507.46	510.71	0.56	ppb
Strontium	88-1	523.91	522.36	517.58	521.29	0.63	ppb
Sulfur	34-1	9427.52	9327.05	9187.33	9313.97	1.30	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	486.96	487.25	485.93	486.71	0.14	ppb
Thallium	205-1	512.14	513.57	513.84	513.18	0.18	ppb
Tin	118-1	482.44	482.04	483.57	482.68	0.16	ppb
Titanium	47-1	495.51	493.90	487.59	492.33	0.85	ppb
Uranium	238-1	523.99	519.43	521.92	521.78	0.44	ppb
Vanadium	51-2	509.78	511.66	511.51	510.98	0.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	970.32	971.78	968.14	970.08	0.19	ppb
Zirconium	90-1	507.14	506.55	505.46	506.39	0.17	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:42:34	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.10	493.91	488.36	492.79	0.81	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:46:01	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.72	2.75	1.93	3.13	45.63	ppb
Antimony	121-1	1.24	1.14	1.10	1.16	5.82	ppb
Arsenic	75-2	0.13	0.08	0.13	0.11	22.85	ppb
Barium	135-1	0.39	0.35	0.31	0.35	11.20	ppb
Barium	137-1	0.34	0.36	0.40	0.37	9.23	ppb
Beryllium	9-1	0.11	0.13	0.13	0.13	9.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	7.01	6.04	5.92	6.32	9.43	ppb
Boron	11-1	7.65	7.10	5.95	6.90	12.60	ppb
Cadmium	111-1	0.05	-0.01	0.00	0.01	308.25	ppb
Cadmium	106-1	-0.64	-1.35	-0.92	-0.97		ppb
Cadmium	108-1	0.06	0.08	0.03	0.06	48.27	ppb
Calcium	43-1	39.34	35.00	32.24	35.53	10.07	ppb
Calcium	44-1	37.56	40.13	34.48	37.39	7.57	ppb
Chromium	52-2	-0.03	0.01	-0.04	-0.02		ppb
Cobalt	59-2	0.03	0.02	0.00	0.02	71.61	ppb
Copper	63-2	0.20	0.20	0.15	0.18	13.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	12.41	9.59	7.54	9.85	24.84	ppb
Iron	57-2	15.24	9.98	7.23	10.81	37.64	ppb
Lead	206-1	0.13	0.14	0.11	0.13	11.76	ppb
Lead	207-1	0.15	0.12	0.16	0.14	13.24	ppb
Lead	208-1	0.14	0.13	0.13	0.13	3.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	24.59	15.76	13.14	17.83	33.62	ppb
Manganese	55-2	0.11	0.08	0.04	0.08	50.01	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:46:01	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.20	0.19	3.39	ppb
Molybdenum	95-1	0.31	0.29	0.30	0.30	2.41	ppb
Molybdenum	96-1	0.27	0.31	0.25	0.28	12.39	ppb
Molybdenum	97-1	0.33	0.33	0.34	0.33	2.27	ppb
Molybdenum	98-1	0.31	0.31	0.28	0.30	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.03	0.03	11.05	ppb
Phosphorus	31-2	-4.13	-6.84	-2.36	-4.44		ppb
Potassium	39-2	35.68	29.73	25.69	30.36	16.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.57	-0.11	-0.11	0.11	348.24	ppb
Selenium	78-2	0.34	0.87	-0.14	0.36	141.69	ppb
Selenium	82-1	0.81	0.93	-0.48	0.42	185.49	ppb
Silicon	28-1	-8.57	-8.37	-10.00	-8.98		ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.51	ppb
Silver	107-1	0.09	0.09	0.11	0.09	11.74	ppb
Sodium	23-2	89.00	79.66	75.25	81.30	8.63	ppb
Strontium	86-1	0.11	0.09	0.02	0.07	65.45	ppb
Strontium	88-1	0.08	0.09	0.08	0.08	3.41	ppb
Sulfur	34-1	-633.34	-589.01	-707.91	-643.42		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.19	0.15	0.18	16.13	ppb
Thallium	205-1	0.20	0.19	0.16	0.18	13.28	ppb
Tin	118-1	0.31	0.31	0.30	0.31	3.13	ppb
Titanium	47-1	0.11	0.08	0.16	0.12	32.86	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	5.98	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	29.29	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.38	0.19	0.16	0.24	50.26	ppb
Zirconium	90-1	0.17	0.15	0.14	0.16	7.57	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:46:01	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.15	0.17	10.74	ppb

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:09:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	175	158	172	7.39	cps
Antimony	121-1	108	100	92	100	8.33	cps
Arsenic	75-2	11	13	22	15	38.58	cps
Barium	135-1	100	108	125	111	11.46	cps
Barium	137-1	125	192	108	142	31.13	cps
Beryllium	9-1	78	72	128	93	33.05	cps
Bismuth	209-1	7613171	7715161	7680096	7669476	0.68	cps
Bismuth	209-2	5905536	5908565	5923740	5912614	0.16	cps
Boron	10-1	200	292	217	236	20.68	cps
Boron	11-1	883	850	950	895	5.69	cps
Cadmium	111-1	2651	2573	2466	2563	3.62	cps
Cadmium	106-1	3784	3659	3484	3642	4.14	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	975	1167	1083	1075	8.94	cps
Calcium	44-1	95172	93654	91097	93308	2.21	cps
Chromium	52-2	2104	2000	1810	1971	7.55	cps
Cobalt	59-2	257	237	243	246	4.15	cps
Copper	63-2	1087	1123	1140	1117	2.44	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	125	150	117	131	13.29	cps
Gadolinium	160-2	93	107	123	108	13.95	cps
Holmium	165-1	12153544	12309173	12068381	12177033	1.00	cps
Holmium	165-2	7629657	7569266	7544462	7581129	0.58	cps
Indium	115-1	10701708	10731924	10583648	10672426	0.73	cps
Indium	115-2	2403460	2386570	2392491	2394174	0.36	cps
Iron	56-2	7663	7774	7246	7561	3.68	cps
Iron	57-2	378	450	422	417	8.74	cps
Lead	206-1	1583	1539	1583	1569	1.64	cps
Lead	207-1	1289	1239	1233	1254	2.44	cps
Lead	208-1	5940	6151	6145	6079	1.98	cps
Lithium	6-1	1899368	1887532	1888482	1891794	0.35	cps
Magnesium	24-2	442	350	308	367	18.60	cps
Manganese	55-2	223	237	203	221	7.59	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:09:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	342	358	311	21.81	cps
Molybdenum	95-1	92	125	75	97	26.19	cps
Molybdenum	96-1	175	283	208	222	24.97	cps
Molybdenum	97-1	142	117	92	117	21.43	cps
Molybdenum	98-1	133	150	83	122	28.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	153	170	133	152	12.06	cps
Phosphorus	31-2	308	208	217	244	22.70	cps
Potassium	39-2	53364	53631	53522	53506	0.25	cps
Rhodium	103-1	10359161	10140998	10105005	10201721	1.35	cps
Rhodium	103-2	5542419	5489123	5519648	5517063	0.48	cps
Scandium	45-1	6712013	6649142	6610388	6657181	0.77	cps
Scandium	45-2	338599	335775	333743	336039	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	113	106	99	17.61	cps
Selenium	82-1	311	327	458	365	22.09	cps
Silicon	28-1	549191	548281	546159	547877	0.28	cps
Silver	109-1	58	67	17	47	56.72	cps
Silver	107-1	67	100	117	94	26.96	cps
Sodium	23-2	24855	25606	25247	25236	1.49	cps
Strontium	86-1	1192	1158	1075	1142	5.26	cps
Strontium	88-1	842	800	783	808	3.72	cps
Sulfur	34-1	628803	628885	631028	629572	0.20	cps
Terbium	159-1	12590796	12734309	12587796	12637634	0.66	cps
Terbium	159-2	7515863	7483210	7460638	7486571	0.37	cps
Thallium	203-1	183	200	300	228	27.70	cps
Thallium	205-1	583	483	492	519	10.68	cps
Tin	118-1	1258	1433	1400	1364	6.81	cps
Titanium	47-1	158	167	167	164	2.94	cps
Uranium	238-1	225	233	142	200	25.34	cps
Vanadium	51-2	47	37	60	48	24.50	cps
Yttrium	89-1	11069439	11059681	10975278	11034799	0.47	cps
Yttrium	89-2	1820549	1818120	1819970	1819546	0.07	cps
Zinc	66-2	827	780	737	781	5.76	cps
Zirconium	90-1	800	617	775	731	13.61	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:09:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	183	186	6.84	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:17:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2642	2375	2403	9.42	cps
Antimony	121-1	23229	22402	22201	22611	2.41	cps
Arsenic	75-2	519	478	522	506	4.87	cps
Barium	135-1	25599	25115	24915	25210	1.40	cps
Barium	137-1	43795	44707	44982	44495	1.40	cps
Beryllium	9-1	1934	2056	2117	2035	4.59	cps
Bismuth	209-1	7915744	7822732	7850958	7863145	0.61	cps
Bismuth	209-2	5944457	6026522	5980421	5983800	0.69	cps
Boron	10-1	6552	6327	6126	6335	3.36	cps
Boron	11-1	32444	31025	32904	32124	3.05	cps
Cadmium	111-1	5160	5330	5367	5286	2.09	cps
Cadmium	106-1	3559	3834	3659	3684	3.78	cps
Cadmium	108-1	200	208	200	203	2.37	cps
Calcium	43-1	16502	17161	16543	16735	2.21	cps
Calcium	44-1	333720	332429	333732	333294	0.22	cps
Chromium	52-2	10274	10574	10421	10423	1.44	cps
Cobalt	59-2	6595	7068	6388	6684	5.22	cps
Copper	63-2	10631	10884	11054	10856	1.96	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	125	67	81	48.89	cps
Erbium	164-2	30	43	53	42	27.72	cps
Gadolinium	160-1	67	108	117	97	27.55	cps
Gadolinium	160-2	93	137	120	117	18.73	cps
Holmium	165-1	12626308	12574576	12656140	12619008	0.33	cps
Holmium	165-2	7870165	7923206	7830667	7874679	0.59	cps
Indium	115-1	10983637	10847283	11061176	10964032	0.99	cps
Indium	115-2	2440018	2475711	2457030	2457586	0.73	cps
Iron	56-2	169377	171384	171850	170870	0.77	cps
Iron	57-2	4384	4595	4373	4451	2.81	cps
Lead	206-1	9203	9120	9526	9283	2.31	cps
Lead	207-1	7986	8353	7775	8038	3.64	cps
Lead	208-1	36632	36815	36966	36804	0.45	cps
Lithium	6-1	1906195	1912262	1904404	1907621	0.22	cps
Magnesium	24-2	127608	127656	126127	127130	0.68	cps
Manganese	55-2	2400	2444	2564	2469	3.43	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:17:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22452	21425	22101	21993	2.37	cps
Molybdenum	95-1	27210	27069	26684	26988	1.01	cps
Molybdenum	96-1	29841	30016	30935	30264	1.94	cps
Molybdenum	97-1	16610	16560	17044	16738	1.59	cps
Molybdenum	98-1	43660	43242	42790	43230	1.01	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2140	2160	2064	2121	2.41	cps
Phosphorus	31-2	167	225	267	219	22.89	cps
Potassium	39-2	183649	185267	182410	183775	0.78	cps
Rhodium	103-1	10514141	10484537	10411440	10470039	0.50	cps
Rhodium	103-2	5602875	5617677	5574694	5598415	0.39	cps
Scandium	45-1	6681372	6724070	6750163	6718535	0.52	cps
Scandium	45-2	338982	345366	340472	341606	0.98	cps
Selenium	77-2	40	57	43	47	18.90	cps
Selenium	78-2	270	254	252	259	3.94	cps
Selenium	82-1	1506	1324	1291	1374	8.44	cps
Silicon	28-1	650194	643081	644166	645814	0.59	cps
Silver	109-1	13657	13098	13674	13476	2.43	cps
Silver	107-1	14333	14283	14191	14269	0.50	cps
Sodium	23-2	264282	265233	263210	264242	0.38	cps
Strontium	86-1	4959	4884	4626	4823	3.63	cps
Strontium	88-1	31152	31377	30826	31118	0.89	cps
Sulfur	34-1	590947	589789	592940	591226	0.27	cps
Terbium	159-1	13000586	13013247	13068614	13027482	0.28	cps
Terbium	159-2	7790853	7783182	7765175	7779737	0.17	cps
Thallium	203-1	9654	9496	9896	9682	2.08	cps
Thallium	205-1	22303	22812	22554	22556	1.13	cps
Tin	118-1	44413	44563	44781	44586	0.41	cps
Titanium	47-1	8203	8211	7636	8016	4.11	cps
Uranium	238-1	27597	28274	27681	27851	1.32	cps
Vanadium	51-2	14941	15171	14951	15021	0.87	cps
Yttrium	89-1	11241929	11307908	11372807	11307548	0.58	cps
Yttrium	89-2	1850165	1869999	1851928	1857364	0.59	cps
Zinc	66-2	2760	3010	3024	2931	5.06	cps
Zirconium	90-1	18313	18763	19097	18724	2.10	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:17:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4301	4184	4067	4184	2.79	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:20:58 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123760	122986	123843	123529	0.38	cps
Antimony	121-1	642138	647825	642736	644233	0.49	cps
Arsenic	75-2	27380	27392	27402	27391	0.04	cps
Barium	135-1	716886	716749	718441	717359	0.13	cps
Barium	137-1	1260807	1256171	1247943	1254974	0.52	cps
Beryllium	9-1	112620	111664	110549	111611	0.93	cps
Bismuth	209-1	7943685	7944899	7877652	7922079	0.49	cps
Bismuth	209-2	6043195	5981519	6002921	6009212	0.52	cps
Boron	10-1	15050	14616	14699	14788	1.56	cps
Boron	11-1	72449	74366	74710	73842	1.65	cps
Cadmium	111-1	162949	166165	161595	163570	1.44	cps
Cadmium	106-1	21033	20616	20257	20635	1.88	cps
Cadmium	108-1	11688	11534	11463	11562	1.00	cps
Calcium	43-1	174503	172444	174655	173868	0.71	cps
Calcium	44-1	2837867	2854684	2835769	2842773	0.36	cps
Chromium	52-2	216786	216584	217561	216977	0.24	cps
Cobalt	59-2	363329	361821	360465	361872	0.40	cps
Copper	63-2	545470	539491	543309	542757	0.56	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	27	20	37	28	30.20	cps
Gadolinium	160-1	158	75	150	128	35.92	cps
Gadolinium	160-2	60	117	113	97	32.90	cps
Holmium	165-1	12606970	12712878	12567932	12629260	0.59	cps
Holmium	165-2	7876721	7850604	7855870	7861065	0.18	cps
Indium	115-1	10960231	10994755	10881831	10945606	0.53	cps
Indium	115-2	2462918	2445881	2462670	2457156	0.40	cps
Iron	56-2	9058987	8994736	8993273	9015665	0.42	cps
Iron	57-2	223352	221705	224255	223104	0.58	cps
Lead	206-1	421619	423148	428329	424365	0.83	cps
Lead	207-1	372138	376284	374126	374183	0.55	cps
Lead	208-1	1690312	1709112	1687369	1695598	0.70	cps
Lithium	6-1	1899338	1910747	1906640	1905575	0.30	cps
Magnesium	24-2	1438171	1434432	1433178	1435260	0.18	cps
Manganese	55-2	238085	238191	238286	238187	0.04	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:20:58	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	556965	570203	567253	564807	1.23	cps
Molybdenum	95-1	308702	308574	311648	309641	0.56	cps
Molybdenum	96-1	388865	390743	393651	391086	0.62	cps
Molybdenum	97-1	190244	192972	192617	191944	0.77	cps
Molybdenum	98-1	491599	494268	492744	492870	0.27	cps
Neodymium	150-1	27	40	53	40	33.33	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	98925	97626	99102	98551	0.82	cps
Phosphorus	31-2	7744	7727	7802	7758	0.51	cps
Potassium	39-2	786883	798619	802124	795875	1.00	cps
Rhodium	103-1	10454751	10464143	10411226	10443373	0.27	cps
Rhodium	103-2	5625279	5605713	5606783	5612592	0.20	cps
Scandium	45-1	6747324	6781586	6697680	6742197	0.63	cps
Scandium	45-2	342753	341436	342903	342364	0.24	cps
Selenium	77-2	537	583	477	532	10.05	cps
Selenium	78-2	1939	1765	1778	1827	5.31	cps
Selenium	82-1	10053	10290	10146	10163	1.17	cps
Silicon	28-1	928061	932513	934863	931812	0.37	cps
Silver	109-1	759614	760724	756239	758859	0.31	cps
Silver	107-1	793413	794693	793219	793775	0.10	cps
Sodium	23-2	2759784	2720992	2759255	2746677	0.81	cps
Strontium	86-1	195727	195556	195835	195706	0.07	cps
Strontium	88-1	1709763	1703520	1702035	1705106	0.24	cps
Sulfur	34-1	655290	658200	651935	655141	0.48	cps
Terbium	159-1	13116204	12928570	13095385	13046719	0.79	cps
Terbium	159-2	7744630	7914622	7823746	7827666	1.09	cps
Thallium	203-1	520543	518631	517739	518971	0.28	cps
Thallium	205-1	1237848	1225476	1228298	1230540	0.53	cps
Tin	118-1	495146	502680	491152	496326	1.18	cps
Titanium	47-1	88365	87820	87342	87842	0.58	cps
Uranium	238-1	1589723	1586201	1564608	1580177	0.86	cps
Vanadium	51-2	172779	170860	172415	172018	0.59	cps
Yttrium	89-1	11301098	11345939	11396930	11347989	0.42	cps
Yttrium	89-2	1866763	1855467	1865267	1862499	0.33	cps
Zinc	66-2	77642	76999	77699	77446	0.50	cps
Zirconium	90-1	1071608	1082055	1077253	1076972	0.49	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:20:58	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	238609	240788	238567	239321	0.53	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:24:55 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303562	305535	310776	306624	1.22	cps
Antimony	121-1	1638768	1636001	1653454	1642741	0.57	cps
Arsenic	75-2	68693	68631	68650	68658	0.05	cps
Barium	135-1	1818168	1832267	1824657	1825031	0.39	cps
Barium	137-1	3177488	3156885	3164425	3166266	0.33	cps
Beryllium	9-1	278399	280489	279227	279371	0.38	cps
Bismuth	209-1	7905618	7874480	7927549	7902549	0.34	cps
Bismuth	209-2	5901955	5926257	5924200	5917471	0.23	cps
Boron	10-1	36470	36387	36436	36431	0.12	cps
Boron	11-1	179739	182218	183559	181839	1.07	cps
Cadmium	111-1	402441	407435	406993	405623	0.68	cps
Cadmium	106-1	46318	47773	47138	47076	1.55	cps
Cadmium	108-1	28458	29686	29707	29283	2.44	cps
Calcium	43-1	435780	428125	429522	431143	0.95	cps
Calcium	44-1	7046930	6997651	6922424	6989002	0.90	cps
Chromium	52-2	532500	534139	536395	534344	0.37	cps
Cobalt	59-2	888845	888439	891781	889689	0.20	cps
Copper	63-2	1333912	1326990	1346193	1335698	0.73	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	17	23	37	26	39.85	cps
Erbium	164-1	50	83	25	53	55.46	cps
Erbium	164-2	23	17	37	26	39.85	cps
Gadolinium	160-1	92	125	158	125	26.67	cps
Gadolinium	160-2	110	147	117	124	15.70	cps
Holmium	165-1	12639633	12697296	12519733	12618887	0.72	cps
Holmium	165-2	7937229	7884535	7851263	7891009	0.55	cps
Indium	115-1	10902084	11004513	10979801	10962133	0.49	cps
Indium	115-2	2430022	2432985	2444718	2435908	0.32	cps
Iron	56-2	22688521	22384684	22569869	22547691	0.68	cps
Iron	57-2	558081	559510	558627	558739	0.13	cps
Lead	206-1	1081945	1063884	1062893	1069574	1.00	cps
Lead	207-1	950551	941585	951955	948030	0.59	cps
Lead	208-1	4301354	4276605	4276744	4284901	0.33	cps
Lithium	6-1	1881943	1879647	1868691	1876761	0.38	cps
Magnesium	24-2	3589485	3578201	3587191	3584959	0.17	cps
Manganese	55-2	587995	593131	593283	591469	0.51	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1431538	1427220	1438003	1432253	0.38	cps
Molybdenum	95-1	775907	780597	766661	774388	0.92	cps
Molybdenum	96-1	992151	996697	972906	987252	1.28	cps
Molybdenum	97-1	483042	487244	471855	480714	1.65	cps
Molybdenum	98-1	1259037	1252324	1219934	1243765	1.68	cps
Neodymium	150-1	127	147	113	129	13.02	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	242375	242585	241833	242264	0.16	cps
Phosphorus	31-2	18813	18996	18863	18890	0.50	cps
Potassium	39-2	1903022	1905224	1906652	1904966	0.10	cps
Rhodium	103-1	10445316	10484966	10191366	10373883	1.54	cps
Rhodium	103-2	5516537	5543270	5521520	5527109	0.26	cps
Scandium	45-1	6745378	6714550	6694199	6718042	0.38	cps
Scandium	45-2	336554	335008	338675	336746	0.55	cps
Selenium	77-2	1353	1203	1303	1287	5.94	cps
Selenium	78-2	4395	4256	4404	4352	1.91	cps
Selenium	82-1	24545	24984	24784	24771	0.89	cps
Silicon	28-1	1553037	1543499	1533080	1543205	0.65	cps
Silver	109-1	1898427	1901999	1918917	1906448	0.57	cps
Silver	107-1	1989099	1990472	2000464	1993345	0.31	cps
Sodium	23-2	6734402	6783884	6691007	6736431	0.69	cps
Strontium	86-1	490153	494711	484137	489667	1.08	cps
Strontium	88-1	4315161	4308599	4291149	4304969	0.29	cps
Sulfur	34-1	754140	763579	774963	764227	1.36	cps
Terbium	159-1	13022737	13019497	13060962	13034399	0.18	cps
Terbium	159-2	7890174	7835101	7834543	7853273	0.41	cps
Thallium	203-1	1315558	1315540	1297801	1309633	0.78	cps
Thallium	205-1	3123441	3139708	3071192	3111447	1.15	cps
Tin	118-1	1239653	1259936	1251763	1250451	0.82	cps
Titanium	47-1	218107	223032	216975	219371	1.47	cps
Uranium	238-1	4045377	4075924	4098174	4073158	0.65	cps
Vanadium	51-2	427307	428618	430146	428690	0.33	cps
Yttrium	89-1	11371908	11223429	11220004	11271780	0.77	cps
Yttrium	89-2	1828177	1845077	1845385	1839546	0.54	cps
Zinc	66-2	188901	190681	191833	190472	0.78	cps
Zirconium	90-1	2766513	2739116	2740257	2748629	0.56	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:24:55	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	611781	610558	610514	610951	0.12	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:28:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	616548	619125	613305	616326	0.47	cps
Antimony	121-1	3290387	3320393	3312731	3307837	0.47	cps
Arsenic	75-2	137025	134932	135898	135952	0.77	cps
Barium	135-1	3717891	3710498	3733600	3720663	0.32	cps
Barium	137-1	6477808	6483982	6454518	6472103	0.24	cps
Beryllium	9-1	547650	552281	550862	550264	0.43	cps
Bismuth	209-1	7882237	7885761	7901585	7889861	0.13	cps
Bismuth	209-2	5901646	5891202	5950891	5914579	0.54	cps
Boron	10-1	72197	73203	71721	72374	1.05	cps
Boron	11-1	363347	362388	366870	364202	0.65	cps
Cadmium	111-1	798058	814297	796451	802935	1.23	cps
Cadmium	106-1	90052	91152	89876	90360	0.76	cps
Cadmium	108-1	57734	58085	58450	58090	0.62	cps
Calcium	43-1	875168	881278	877728	878058	0.35	cps
Calcium	44-1	13977921	14026048	14141697	14048555	0.60	cps
Chromium	52-2	1054498	1057153	1050364	1054005	0.32	cps
Cobalt	59-2	1756411	1762452	1760780	1759881	0.18	cps
Copper	63-2	2630066	2650298	2659225	2646529	0.56	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	27	50	67	48	42.05	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	108	108	192	136	35.35	cps
Gadolinium	160-2	147	163	137	149	9.05	cps
Holmium	165-1	12650255	12674764	12772261	12699093	0.51	cps
Holmium	165-2	7949774	7950559	7929175	7943169	0.15	cps
Indium	115-1	10912353	10946060	10787064	10881826	0.77	cps
Indium	115-2	2405089	2422534	2420428	2416017	0.39	cps
Iron	56-2	45535993	45162659	44832040	45176897	0.78	cps
Iron	57-2	1116468	1117737	1120652	1118286	0.19	cps
Lead	206-1	2145788	2156064	2141513	2147788	0.35	cps
Lead	207-1	1878123	1897341	1903832	1893099	0.71	cps
Lead	208-1	8565124	8635951	8612607	8604561	0.42	cps
Lithium	6-1	1863092	1875003	1868800	1868965	0.32	cps
Magnesium	24-2	7157767	7172744	7136190	7155567	0.26	cps
Manganese	55-2	1175291	1176606	1170648	1174181	0.27	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:28:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2931236	2938316	2928789	2932780	0.17	cps
Molybdenum	95-1	1584145	1582888	1571183	1579405	0.45	cps
Molybdenum	96-1	2027684	2048686	2006768	2027713	1.03	cps
Molybdenum	97-1	983199	997493	982526	987739	0.86	cps
Molybdenum	98-1	2546078	2560115	2555855	2554016	0.28	cps
Neodymium	150-1	160	267	173	200	29.06	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	474565	477356	477685	476535	0.36	cps
Phosphorus	31-2	37273	37724	37573	37523	0.61	cps
Potassium	39-2	3756829	3762981	3767343	3762384	0.14	cps
Rhodium	103-1	10319635	10362570	10317198	10333134	0.25	cps
Rhodium	103-2	5439431	5464197	5465570	5456399	0.27	cps
Scandium	45-1	6689035	6657566	6756504	6701035	0.75	cps
Scandium	45-2	334737	335044	334174	334652	0.13	cps
Selenium	77-2	2597	2357	2597	2517	5.51	cps
Selenium	78-2	8460	8627	8616	8567	1.09	cps
Selenium	82-1	48050	49229	48664	48647	1.21	cps
Silicon	28-1	2540379	2515028	2523015	2526141	0.51	cps
Silver	109-1	3754138	3780957	3750160	3761752	0.45	cps
Silver	107-1	3939648	3955881	3982027	3959185	0.54	cps
Sodium	23-2	13466007	13683252	13661232	13603497	0.88	cps
Strontium	86-1	978744	1003109	984649	988834	1.29	cps
Strontium	88-1	8773568	8892918	8787280	8817922	0.74	cps
Sulfur	34-1	875445	873448	877112	875335	0.21	cps
Terbium	159-1	13280295	13050587	13245298	13192060	0.94	cps
Terbium	159-2	7873655	7798931	7830660	7834415	0.48	cps
Thallium	203-1	2624962	2633600	2650502	2636355	0.49	cps
Thallium	205-1	6309858	6341078	6294809	6315248	0.37	cps
Tin	118-1	2536815	2536742	2539420	2537659	0.06	cps
Titanium	47-1	442689	442607	441931	442409	0.09	cps
Uranium	238-1	8544723	8562125	8478153	8528334	0.52	cps
Vanadium	51-2	849086	848684	848176	848648	0.05	cps
Yttrium	89-1	11265384	11338600	11297024	11300336	0.32	cps
Yttrium	89-2	1822639	1828850	1833276	1828255	0.29	cps
Zinc	66-2	379012	378049	381610	379557	0.49	cps
Zirconium	90-1	5584340	5649627	5579636	5604535	0.70	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:28:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1232725	1245141	1241935	1239934	0.52	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:32:08	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1189593	1199580	1191031	1193401	0.45	cps
Antimony	121-1	6726171	6726176	6695540	6715962	0.26	cps
Arsenic	75-2	270860	274818	273333	273004	0.73	cps
Barium	135-1	7424070	7373707	7379241	7392340	0.37	cps
Barium	137-1	12932771	12724644	12672431	12776616	1.08	cps
Beryllium	9-1	1073930	1064795	1073335	1070687	0.48	cps
Bismuth	209-1	7889973	7864566	8009161	7921233	0.97	cps
Bismuth	209-2	5842096	5926143	5922202	5896814	0.80	cps
Boron	10-1	139100	141984	141733	140939	1.13	cps
Boron	11-1	701601	695061	702695	699786	0.59	cps
Cadmium	111-1	1605483	1597275	1602136	1601631	0.26	cps
Cadmium	106-1	174462	173180	175813	174485	0.75	cps
Cadmium	108-1	116045	114592	116453	115697	0.85	cps
Calcium	43-1	1702350	1686979	1700725	1696685	0.50	cps
Calcium	44-1	27270932	27176066	27140014	27195671	0.25	cps
Chromium	52-2	2068741	2099694	2083694	2084043	0.74	cps
Cobalt	59-2	3442780	3472453	3464370	3459868	0.44	cps
Copper	63-2	5122350	5076331	5116087	5104923	0.49	cps
Dysprosium	156-1	167	150	142	153	8.33	cps
Dysprosium	156-2	110	70	93	91	22.05	cps
Erbium	164-1	67	67	133	89	43.30	cps
Erbium	164-2	50	37	13	33	55.68	cps
Gadolinium	160-1	108	142	183	144	26.01	cps
Gadolinium	160-2	177	153	160	163	7.36	cps
Holmium	165-1	12864470	12845050	13071642	12927054	0.97	cps
Holmium	165-2	8032560	8039361	7933977	8001966	0.74	cps
Indium	115-1	10918420	10842220	10880667	10880436	0.35	cps
Indium	115-2	2387737	2415153	2400398	2401096	0.57	cps
Iron	56-2	88205380	87872405	87306102	87794629	0.52	cps
Iron	57-2	2164796	2174897	2158018	2165904	0.39	cps
Lead	206-1	4338812	4318786	4273304	4310301	0.78	cps
Lead	207-1	3788898	3802833	3792493	3794741	0.19	cps
Lead	208-1	17480633	17430797	17310495	17407309	0.50	cps
Lithium	6-1	1881532	1859455	1864773	1868587	0.62	cps
Magnesium	24-2	13897195	14037556	13865472	13933408	0.66	cps
Manganese	55-2	2303016	2319834	2299500	2307450	0.47	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:32:08	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5869640	5864598	5863144	5865794	0.06	cps
Molybdenum	95-1	3078563	3078675	3114117	3090452	0.66	cps
Molybdenum	96-1	3985806	3971762	3957650	3971739	0.35	cps
Molybdenum	97-1	1928932	1929698	1919932	1926187	0.28	cps
Molybdenum	98-1	5023268	4994740	5016930	5011646	0.30	cps
Neodymium	150-1	287	253	367	302	19.27	cps
Neodymium	150-2	43	53	47	48	10.66	cps
Nickel	60-2	931822	941093	931006	934640	0.60	cps
Phosphorus	31-2	72075	74930	72971	73325	1.99	cps
Potassium	39-2	7215289	7378650	7247534	7280491	1.19	cps
Rhodium	103-1	10234591	10270077	10316898	10273855	0.40	cps
Rhodium	103-2	5400149	5446192	5448888	5431743	0.50	cps
Scandium	45-1	6796550	6570801	6660777	6676042	1.70	cps
Scandium	45-2	337485	343372	341338	340731	0.88	cps
Selenium	77-2	4988	5014	4924	4975	0.93	cps
Selenium	78-2	16713	17166	16860	16913	1.36	cps
Selenium	82-1	96237	95608	97053	96299	0.75	cps
Silicon	28-1	4363130	4357186	4381172	4367163	0.29	cps
Silver	109-1	7696909	7514599	7731727	7647745	1.52	cps
Silver	107-1	8076426	8026864	8098024	8067105	0.45	cps
Sodium	23-2	26110215	26238468	26053368	26134017	0.36	cps
Strontium	86-1	1932919	1943358	1958198	1944825	0.65	cps
Strontium	88-1	17053899	17078215	17283661	17138592	0.74	cps
Sulfur	34-1	1119830	1119819	1125560	1121736	0.30	cps
Terbium	159-1	13356067	13417593	13297678	13357113	0.45	cps
Terbium	159-2	7913051	7948213	7872955	7911406	0.48	cps
Thallium	203-1	5335958	5323941	5288688	5316196	0.46	cps
Thallium	205-1	12865748	12807481	12553562	12742264	1.30	cps
Tin	118-1	4988804	4974699	4996999	4986834	0.23	cps
Titanium	47-1	861023	851994	854825	855948	0.54	cps
Uranium	238-1	17066392	17016292	16874114	16985599	0.59	cps
Vanadium	51-2	1689590	1697170	1690328	1692363	0.25	cps
Yttrium	89-1	11513319	11330044	11529075	11457479	0.97	cps
Yttrium	89-2	1846621	1861419	1850768	1852936	0.41	cps
Zinc	66-2	735030	735410	736666	735702	0.12	cps
Zirconium	90-1	10898320	11051799	11098518	11016212	0.95	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:32:08	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2418195	2410457	2445029	2424560	0.75	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:35:39 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350407	2384833	2392373	2375871	0.94	cps
Antimony	121-1	13486692	13368436	13512779	13455969	0.57	cps
Arsenic	75-2	541000	544988	544268	543419	0.39	cps
Barium	135-1	14859930	14833869	14947014	14880271	0.40	cps
Barium	137-1	25377553	25412673	25602560	25464262	0.48	cps
Beryllium	9-1	2115837	2113100	2111961	2113633	0.09	cps
Bismuth	209-1	7786042	7835126	7835282	7818816	0.36	cps
Bismuth	209-2	5830644	5869666	5822533	5840948	0.43	cps
Boron	10-1	271552	277921	277263	275579	1.27	cps
Boron	11-1	1370523	1367039	1409784	1382449	1.72	cps
Cadmium	111-1	3140357	3132705	3165776	3146280	0.55	cps
Cadmium	106-1	340077	338811	340971	339953	0.32	cps
Cadmium	108-1	229067	228973	228625	228888	0.10	cps
Calcium	43-1	3350495	3387944	3385023	3374487	0.62	cps
Calcium	44-1	54308678	54194564	54637941	54380394	0.42	cps
Chromium	52-2	4119922	4142933	4153636	4138830	0.42	cps
Cobalt	59-2	6836705	6882834	6855317	6858285	0.34	cps
Copper	63-2	10132150	10203110	10198563	10177941	0.39	cps
Dysprosium	156-1	292	333	250	292	14.29	cps
Dysprosium	156-2	147	153	143	148	3.45	cps
Erbium	164-1	50	50	100	67	43.31	cps
Erbium	164-2	60	47	43	50	17.64	cps
Gadolinium	160-1	225	208	233	222	5.73	cps
Gadolinium	160-2	160	187	163	170	8.55	cps
Holmium	165-1	12956281	13008598	12867640	12944173	0.55	cps
Holmium	165-2	8089248	7933601	8042158	8021669	1.00	cps
Indium	115-1	10949051	10716035	10736282	10800456	1.20	cps
Indium	115-2	2329041	2357352	2370980	2352457	0.91	cps
Iron	56-2	174503826	174726237	173326993	174185685	0.43	cps
Iron	57-2	4312936	4348538	4339489	4333654	0.43	cps
Lead	206-1	8761672	8596452	8578605	8645576	1.17	cps
Lead	207-1	7604635	7771594	7725343	7700524	1.12	cps
Lead	208-1	34819214	34713562	34726974	34753250	0.17	cps
Lithium	6-1	1826893	1827315	1840590	1831599	0.43	cps
Magnesium	24-2	27024890	27477178	27549663	27350577	1.04	cps
Manganese	55-2	4590618	4620589	4647495	4619567	0.62	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:35:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11638556	11737707	11750448	11708903	0.52	cps
Molybdenum	95-1	6262762	6302259	6289810	6284944	0.32	cps
Molybdenum	96-1	7887924	8025968	7957150	7957014	0.87	cps
Molybdenum	97-1	3814785	3820950	3871149	3835628	0.81	cps
Molybdenum	98-1	10195718	10232735	10188042	10205498	0.23	cps
Neodymium	150-1	833	693	673	733	11.89	cps
Neodymium	150-2	60	50	80	63	24.12	cps
Nickel	60-2	1831507	1835026	1840552	1835695	0.25	cps
Phosphorus	31-2	145419	146134	145673	145742	0.25	cps
Potassium	39-2	14417791	14421460	14502873	14447374	0.33	cps
Rhodium	103-1	10128070	10075303	10169546	10124306	0.47	cps
Rhodium	103-2	5303376	5366100	5367787	5345754	0.69	cps
Scandium	45-1	6700492	6665671	6712510	6692891	0.36	cps
Scandium	45-2	341884	340287	345243	342471	0.74	cps
Selenium	77-2	9810	9867	9967	9881	0.80	cps
Selenium	78-2	32811	33632	33173	33205	1.24	cps
Selenium	82-1	190563	191212	192609	191461	0.55	cps
Silicon	28-1	6476229	6523951	6586666	6528949	0.85	cps
Silver	109-1	15069071	14970944	15179334	15073116	0.69	cps
Silver	107-1	15701301	15620511	15887552	15736455	0.87	cps
Sodium	23-2	51620017	51933663	51983323	51845667	0.38	cps
Strontium	86-1	3872343	3858182	3864593	3865039	0.18	cps
Strontium	88-1	34197638	34256122	33992092	34148617	0.41	cps
Sulfur	34-1	1666759	1662406	1672982	1667382	0.32	cps
Terbium	159-1	13392833	13333536	13482278	13402883	0.56	cps
Terbium	159-2	7870017	7966658	7896120	7910931	0.63	cps
Thallium	203-1	10833328	10926114	10828419	10862620	0.51	cps
Thallium	205-1	25423556	25277426	25139243	25280075	0.56	cps
Tin	118-1	10116395	10086791	10236603	10146596	0.78	cps
Titanium	47-1	1700496	1708366	1717846	1708903	0.51	cps
Uranium	238-1	33640620	33825663	33736158	33734147	0.27	cps
Vanadium	51-2	3369743	3378027	3423553	3390441	0.85	cps
Yttrium	89-1	11640401	11503065	11397229	11513565	1.06	cps
Yttrium	89-2	1834980	1860933	1854014	1849976	0.73	cps
Zinc	66-2	1443114	1460398	1462970	1455494	0.74	cps
Zirconium	90-1	21955988	22030818	22088799	22025202	0.30	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:35:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4876195	4920494	4906196	4900962	0.46	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12809429	12852413	12951193	12871011	0.56	cps
Antimony	121-1	31311	30768	31278	31119	0.98	cps
Arsenic	75-2	285	335	311	311	8.05	cps
Barium	135-1	5226	5726	5310	5421	4.94	cps
Barium	137-1	9270	9637	9062	9323	3.13	cps
Beryllium	9-1	511	544	528	528	3.16	cps
Bismuth	209-1	6675156	6645574	6673036	6664589	0.25	cps
Bismuth	209-2	5264766	5315568	5339209	5306514	0.72	cps
Boron	10-1	5243	5101	4134	4826	12.50	cps
Boron	11-1	26716	24337	21733	24262	10.27	cps
Cadmium	111-1	3181	2780	2900	2954	6.97	cps
Cadmium	106-1	3851	3317	3467	3545	7.76	cps
Cadmium	108-1	63	54	50	56	11.46	cps
Calcium	43-1	17399330	17593940	17417162	17470144	0.62	cps
Calcium	44-1	276427615	280423090	280701715	279184140	0.86	cps
Chromium	52-2	61562	62462	62619	62214	0.92	cps
Cobalt	59-2	8739	8499	8476	8572	1.70	cps
Copper	63-2	13960	14070	13416	13816	2.53	cps
Dysprosium	156-1	83	133	92	103	26.06	cps
Dysprosium	156-2	50	63	27	47	39.76	cps
Erbium	164-1	117	50	58	75	48.43	cps
Erbium	164-2	50	47	47	48	4.02	cps
Gadolinium	160-1	150	158	192	167	13.23	cps
Gadolinium	160-2	160	163	160	161	1.20	cps
Holmium	165-1	12060068	12060302	12003213	12041194	0.27	cps
Holmium	165-2	7816369	7887418	8008758	7904181	1.23	cps
Indium	115-1	10158256	10152880	10114155	10141764	0.24	cps
Indium	115-2	2345505	2356375	2380735	2360871	0.76	cps
Iron	56-2	850421575	861286397	866315353	859341108	0.95	cps
Iron	57-2	21499612	21689180	21756313	21648368	0.61	cps
Lead	206-1	11077	10910	11044	11010	0.80	cps
Lead	207-1	9048	8781	9176	9001	2.24	cps
Lead	208-1	42316	41838	42951	42368	1.32	cps
Lithium	6-1	1750731	1769365	1758990	1759695	0.53	cps
Magnesium	24-2	139564907	143150957	143989132	142234999	1.65	cps
Manganese	55-2	19069	18779	18962	18937	0.78	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11722	11664	11655	11680	0.31	cps
Molybdenum	95-1	16686	16176	15734	16199	2.94	cps
Molybdenum	96-1	21642	21551	20941	21378	1.78	cps
Molybdenum	97-1	9996	9837	10112	9982	1.38	cps
Molybdenum	98-1	25707	24080	25432	25073	3.48	cps
Neodymium	150-1	173	140	107	140	23.81	cps
Neodymium	150-2	57	53	110	73	43.36	cps
Nickel	60-2	18452	18902	18982	18779	1.52	cps
Phosphorus	31-2	325	325	300	317	4.56	cps
Potassium	39-2	75699293	76805406	77450812	76651837	1.16	cps
Rhodium	103-1	9318635	9220373	9261803	9266937	0.53	cps
Rhodium	103-2	4986441	5002264	5025637	5004781	0.39	cps
Scandium	45-1	6644037	6707178	6614129	6655115	0.71	cps
Scandium	45-2	348840	351576	353137	351184	0.62	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	146	120	128	131	10.16	cps
Selenium	82-1	690	582	525	599	14.01	cps
Silicon	28-1	588993	587985	587254	588077	0.15	cps
Silver	109-1	2467	2550	2667	2561	3.92	cps
Silver	107-1	2967	2684	2759	2803	5.24	cps
Sodium	23-2	256766556	262111273	263268623	260715484	1.33	cps
Strontium	86-1	131270	131489	129481	130747	0.84	cps
Strontium	88-1	1145201	1142223	1145212	1144212	0.15	cps
Sulfur	34-1	613372	616486	618209	616022	0.40	cps
Terbium	159-1	12558256	12525063	12689051	12590790	0.69	cps
Terbium	159-2	7745226	7735052	7867443	7782573	0.95	cps
Thallium	203-1	4618	4826	4609	4684	2.62	cps
Thallium	205-1	10938	10988	11130	11019	0.90	cps
Tin	118-1	12556	12565	12064	12395	2.31	cps
Titanium	47-1	1684	1750	1717	1717	1.94	cps
Uranium	238-1	5393	5126	6052	5524	8.62	cps
Vanadium	51-2	900	813	847	853	5.12	cps
Yttrium	89-1	11117413	11148365	11187754	11151177	0.32	cps
Yttrium	89-2	1858489	1889603	1893374	1880489	1.02	cps
Zinc	66-2	4124	4014	3884	4007	3.00	cps
Zirconium	90-1	5818	6235	6227	6093	3.91	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1467	1408	1403	4.76	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:42:47 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65427	65578	66625	65877	0.99	cps
Antimony	121-1	2481602	2493659	2492195	2489152	0.26	cps
Arsenic	75-2	107352	108020	107412	107594	0.34	cps
Barium	135-1	287758	281298	280726	283261	1.38	cps
Barium	137-1	494345	490653	486756	490584	0.77	cps
Beryllium	9-1	214409	211003	210862	212091	0.95	cps
Bismuth	209-1	7942374	8092740	8019430	8018181	0.94	cps
Bismuth	209-2	6099716	6144812	6179991	6141506	0.66	cps
Boron	10-1	146461	147032	148717	147404	0.80	cps
Boron	11-1	736822	741141	740775	739579	0.32	cps
Cadmium	111-1	329732	330540	326783	329018	0.60	cps
Cadmium	106-1	63260	63108	61744	62704	1.33	cps
Cadmium	108-1	31790	32112	31226	31709	1.41	cps
Calcium	43-1	82179	80990	79624	80931	1.58	cps
Calcium	44-1	1344999	1340333	1343489	1342940	0.18	cps
Chromium	52-2	410389	408775	412828	410664	0.50	cps
Cobalt	59-2	701824	704776	705103	703901	0.26	cps
Copper	63-2	529816	527561	537086	531488	0.94	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	167	108	50	108	53.85	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	158	117	192	156	24.16	cps
Gadolinium	160-2	113	177	177	156	23.50	cps
Holmium	165-1	12602209	12952982	13018939	12858043	1.74	cps
Holmium	165-2	8182008	8259091	8183718	8208272	0.54	cps
Indium	115-1	11232207	11389986	11371133	11331109	0.76	cps
Indium	115-2	2533760	2541394	2577825	2550993	0.92	cps
Iron	56-2	3605202	3637664	3631669	3624845	0.48	cps
Iron	57-2	89913	90763	89399	90025	0.77	cps
Lead	206-1	1655902	1665019	1662799	1661240	0.29	cps
Lead	207-1	1406022	1404064	1421241	1410442	0.67	cps
Lead	208-1	6491230	6482932	6509619	6494593	0.21	cps
Lithium	6-1	1974145	1981467	1976181	1977264	0.19	cps
Magnesium	24-2	356984	355702	355012	355899	0.28	cps
Manganese	55-2	228896	235082	231886	231955	1.33	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5845861	5881035	5810003	5845633	0.61	cps
Molybdenum	95-1	3060447	3124411	3072516	3085791	1.10	cps
Molybdenum	96-1	3942824	3962085	3924202	3943037	0.48	cps
Molybdenum	97-1	1923359	1935691	1918768	1925940	0.45	cps
Molybdenum	98-1	5034590	5002029	4998005	5011541	0.40	cps
Neodymium	150-1	47	13	33	31	53.94	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	191895	192537	194050	192827	0.57	cps
Phosphorus	31-2	242	200	133	192	28.51	cps
Potassium	39-2	663636	668929	665308	665958	0.41	cps
Rhodium	103-1	10814160	10937115	10918084	10889786	0.61	cps
Rhodium	103-2	5755447	5777520	5851368	5794778	0.87	cps
Scandium	45-1	7207823	7146774	7159264	7171287	0.45	cps
Scandium	45-2	361166	360037	363531	361578	0.49	cps
Selenium	77-2	2057	2027	1990	2025	1.65	cps
Selenium	78-2	6926	6939	6991	6952	0.49	cps
Selenium	82-1	38956	38610	38584	38717	0.54	cps
Silicon	28-1	3654486	4454679	4465879	4191681	11.10	cps
Silver	109-1	1475303	1473262	1464477	1471014	0.39	cps
Silver	107-1	1540836	1556366	1544039	1547080	0.53	cps
Sodium	23-2	1164564	1169950	1160039	1164851	0.43	cps
Strontium	86-1	1959394	1973902	1962204	1965167	0.39	cps
Strontium	88-1	17466754	17514741	17280497	17420664	0.71	cps
Sulfur	34-1	640217	640461	633746	638141	0.60	cps
Terbium	159-1	13110872	13344854	13199938	13218555	0.89	cps
Terbium	159-2	8208223	8149148	8120954	8159442	0.55	cps
Thallium	203-1	2045698	2061919	2060708	2056108	0.44	cps
Thallium	205-1	4916055	4909282	4866909	4897415	0.54	cps
Tin	118-1	4988982	4983458	4986034	4986158	0.06	cps
Titanium	47-1	876947	879599	873451	876666	0.35	cps
Uranium	238-1	17384168	17328447	17545262	17419292	0.65	cps
Vanadium	51-2	332397	333869	334952	333739	0.38	cps
Yttrium	89-1	11880340	12001192	11918241	11933258	0.52	cps
Yttrium	89-2	1946177	1956567	1963582	1955442	0.45	cps
Zinc	66-2	150679	150813	153464	151652	1.04	cps
Zirconium	90-1	11011095	11068298	10900964	10993452	0.77	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2403280	2422091	2395608	2406993	0.57	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:46:13 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	408	275	344	19.40	cps
Antimony	121-1	12056	11372	11505	11644	3.11	cps
Arsenic	75-2	83	93	65	80	17.62	cps
Barium	135-1	225	250	200	225	11.11	cps
Barium	137-1	383	383	258	342	21.12	cps
Beryllium	9-1	233	178	222	211	13.93	cps
Bismuth	209-1	7995261	8033715	8061622	8030199	0.41	cps
Bismuth	209-2	6061057	6068140	6014329	6047842	0.48	cps
Boron	10-1	3617	3050	3301	3323	8.55	cps
Boron	11-1	16343	15208	14549	15367	5.90	cps
Cadmium	111-1	2757	2831	2707	2765	2.27	cps
Cadmium	106-1	3809	3901	3759	3823	1.88	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Calcium	43-1	1208	1425	1333	1322	8.23	cps
Calcium	44-1	117078	114381	114382	115281	1.35	cps
Chromium	52-2	2247	2127	2314	2229	4.24	cps
Cobalt	59-2	310	283	293	296	4.56	cps
Copper	63-2	1647	1490	1593	1577	5.05	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	92	50	56	60.62	cps
Erbium	164-2	33	53	20	36	47.19	cps
Gadolinium	160-1	83	83	150	106	36.46	cps
Gadolinium	160-2	107	153	117	126	19.57	cps
Holmium	165-1	12576425	12609076	12655309	12613603	0.31	cps
Holmium	165-2	8149474	8181927	8043319	8124907	0.89	cps
Indium	115-1	11241842	11413529	11227466	11294279	0.92	cps
Indium	115-2	2527210	2530104	2536734	2531350	0.19	cps
Iron	56-2	21778	21967	20493	21412	3.75	cps
Iron	57-2	772	700	661	711	7.93	cps
Lead	206-1	2973	3312	3039	3108	5.78	cps
Lead	207-1	2661	2584	2978	2741	7.62	cps
Lead	208-1	12397	12619	12297	12438	1.33	cps
Lithium	6-1	1929219	1926378	1933322	1929640	0.18	cps
Magnesium	24-2	2584	2334	2392	2436	5.37	cps
Manganese	55-2	260	267	277	268	3.13	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:46:13	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167	2217	2434	2273	6.24	cps
Molybdenum	95-1	2000	2217	2200	2139	5.64	cps
Molybdenum	96-1	2617	2575	2550	2581	1.30	cps
Molybdenum	97-1	1433	1533	1417	1461	4.32	cps
Molybdenum	98-1	3442	3842	3509	3598	5.96	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	173	200	191	8.05	cps
Phosphorus	31-2	183	258	183	208	20.79	cps
Potassium	39-2	66366	66650	64875	65964	1.45	cps
Rhodium	103-1	10832396	10786316	10782098	10800270	0.26	cps
Rhodium	103-2	5711032	5722399	5750948	5728126	0.36	cps
Scandium	45-1	6995003	7006180	7000030	7000404	0.08	cps
Scandium	45-2	355025	353159	356002	354728	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	100	96	128	108	15.93	cps
Selenium	82-1	479	588	439	502	15.33	cps
Silicon	28-1	535688	531074	523511	530091	1.16	cps
Silver	109-1	567	533	600	567	5.88	cps
Silver	107-1	500	525	517	514	2.48	cps
Sodium	23-2	71437	69989	70039	70488	1.17	cps
Strontium	86-1	1375	1275	1342	1331	3.83	cps
Strontium	88-1	2742	2725	2659	2709	1.63	cps
Sulfur	34-1	640673	641863	638847	640461	0.24	cps
Terbium	159-1	13161632	13248974	13249790	13220132	0.38	cps
Terbium	159-2	8203132	8145636	8003912	8117560	1.26	cps
Thallium	203-1	1667	1467	1267	1467	13.64	cps
Thallium	205-1	3726	3426	3301	3484	6.27	cps
Tin	118-1	4934	4818	4334	4695	6.78	cps
Titanium	47-1	375	383	375	378	1.27	cps
Uranium	238-1	1800	2084	2325	2070	12.70	cps
Vanadium	51-2	53	83	73	70	21.83	cps
Yttrium	89-1	11765258	11676876	11760925	11734353	0.42	cps
Yttrium	89-2	1931750	1914938	1917512	1921400	0.47	cps
Zinc	66-2	900	930	843	891	4.94	cps
Zirconium	90-1	2650	2659	2825	2711	3.64	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:46:13	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	608	533	556	8.26	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11241762	11157124	11269830	11222906	0.52	cps
Antimony	121-1	19982	19748	19790	19840	0.63	cps
Arsenic	75-2	196	163	163	174	11.05	cps
Barium	135-1	4217	4559	4301	4359	4.09	cps
Barium	137-1	7519	7427	7769	7572	2.34	cps
Beryllium	9-1	667	672	650	663	1.74	cps
Bismuth	209-1	7797303	7597891	7549451	7648215	1.72	cps
Bismuth	209-2	5630206	5632247	5668605	5643686	0.38	cps
Boron	10-1	2067	1909	1925	1967	4.42	cps
Boron	11-1	9537	9161	9929	9542	4.02	cps
Cadmium	111-1	3954	3893	3929	3925	0.78	cps
Cadmium	106-1	3517	3592	3551	3553	1.06	cps
Cadmium	108-1	2459	2538	2671	2556	4.20	cps
Calcium	43-1	3307092	3331578	3336308	3324993	0.47	cps
Calcium	44-1	53784026	54847699	54534695	54388807	1.01	cps
Chromium	52-2	81698	83730	83277	82902	1.29	cps
Cobalt	59-2	7846	8052	8343	8080	3.09	cps
Copper	63-2	41108	41389	41184	41227	0.35	cps
Dysprosium	156-1	58	83	42	61	34.32	cps
Dysprosium	156-2	27	47	20	31	44.61	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	47	60	43	50	17.64	cps
Gadolinium	160-1	183	175	200	186	6.84	cps
Gadolinium	160-2	117	130	137	128	7.97	cps
Holmium	165-1	13077795	12832884	12797518	12902732	1.18	cps
Holmium	165-2	8035384	7944469	8014069	7997974	0.59	cps
Indium	115-1	11113663	10859349	11082088	11018367	1.26	cps
Indium	115-2	2457364	2444114	2469688	2457055	0.52	cps
Iron	56-2	339709241	344171652	338883496	340921463	0.83	cps
Iron	57-2	8544610	8566618	8493032	8534753	0.44	cps
Lead	206-1	42312	43672	41688	42557	2.38	cps
Lead	207-1	33460	33576	33042	33359	0.84	cps
Lead	208-1	160224	157592	155901	157906	1.38	cps
Lithium	6-1	1875904	1841125	1837221	1851417	1.15	cps
Magnesium	24-2	27093246	26921390	27247483	27087373	0.60	cps
Manganese	55-2	18038	17985	18188	18070	0.58	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6835129	6816692	6737368	6796397	0.76	cps
Molybdenum	95-1	11951961	11739763	11600875	11764200	1.50	cps
Molybdenum	96-1	12675586	12589385	12610327	12625100	0.36	cps
Molybdenum	97-1	7564319	7502803	7453941	7507021	0.74	cps
Molybdenum	98-1	19397000	18867862	19128638	19131167	1.38	cps
Neodymium	150-1	33	40	87	53	54.49	cps
Neodymium	150-2	17	17	30	21	36.45	cps
Nickel	60-2	10057	9877	10004	9979	0.93	cps
Phosphorus	31-2	709463	706956	715712	710710	0.63	cps
Potassium	39-2	29040663	28842970	29165252	29016295	0.56	cps
Rhodium	103-1	10277354	10151286	10232015	10220219	0.62	cps
Rhodium	103-2	5400609	5444488	5445745	5430281	0.47	cps
Scandium	45-1	6984509	6899142	6963488	6949046	0.64	cps
Scandium	45-2	353725	351189	353281	352731	0.38	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	69	109	139	106	33.47	cps
Selenium	82-1	425	403	393	407	3.96	cps
Silicon	28-1	680326	688110	687848	685428	0.64	cps
Silver	109-1	1859	1709	1775	1781	4.22	cps
Silver	107-1	1850	1892	2250	1997	11.01	cps
Sodium	23-2	51796114	50998553	51756076	51516914	0.87	cps
Strontium	86-1	131162	128867	125757	128596	2.11	cps
Strontium	88-1	1113847	1114310	1113022	1113726	0.06	cps
Sulfur	34-1	4508640	4499952	4525174	4511255	0.28	cps
Terbium	159-1	13350759	13550433	13365052	13422081	0.83	cps
Terbium	159-2	7852692	7999770	7899559	7917340	0.95	cps
Thallium	203-1	2450	2642	2725	2606	5.41	cps
Thallium	205-1	5685	5335	6127	5715	6.94	cps
Tin	118-1	4334	3967	3917	4073	5.59	cps
Titanium	47-1	3297691	3266547	3271712	3278650	0.51	cps
Uranium	238-1	1292	1067	983	1114	14.32	cps
Vanadium	51-2	567	587	570	574	1.87	cps
Yttrium	89-1	11767635	11917382	11857046	11847354	0.64	cps
Yttrium	89-2	1889963	1891658	1901615	1894412	0.33	cps
Zinc	66-2	9453	9353	9440	9415	0.58	cps
Zirconium	90-1	5218	4593	4117	4643	11.89	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1150	917	1070	12.38	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11121261	11171392	11263874	11185509	0.65	cps
Antimony	121-1	268482	266665	266292	267146	0.44	cps
Arsenic	75-2	10665	10504	10665	10611	0.88	cps
Barium	135-1	61386	61002	59989	60792	1.19	cps
Barium	137-1	107709	106162	104701	106191	1.42	cps
Beryllium	9-1	40594	41574	41435	41201	1.29	cps
Bismuth	209-1	7723311	7700798	7646927	7690345	0.51	cps
Bismuth	209-2	5680301	5720906	5704876	5702028	0.36	cps
Boron	10-1	17044	17269	18328	17547	3.91	cps
Boron	11-1	87210	87981	87329	87506	0.47	cps
Cadmium	111-1	64473	64008	63734	64072	0.58	cps
Cadmium	106-1	11839	11797	11797	11811	0.20	cps
Cadmium	108-1	7281	7640	7661	7527	2.83	cps
Calcium	43-1	3309523	3347888	3332298	3329903	0.58	cps
Calcium	44-1	54127068	54887887	54519022	54511326	0.70	cps
Chromium	52-2	163425	164102	164510	164012	0.33	cps
Cobalt	59-2	144446	145473	145358	145093	0.39	cps
Copper	63-2	143533	142870	143062	143155	0.24	cps
Dysprosium	156-1	17	67	25	36	74.18	cps
Dysprosium	156-2	40	23	13	26	52.73	cps
Erbium	164-1	100	75	100	92	15.75	cps
Erbium	164-2	43	63	47	51	20.96	cps
Gadolinium	160-1	217	150	142	169	24.26	cps
Gadolinium	160-2	143	150	153	149	3.42	cps
Holmium	165-1	12978637	13031281	13076789	13028902	0.38	cps
Holmium	165-2	8023861	8105964	8121927	8083917	0.65	cps
Indium	115-1	11092270	11151125	11213054	11152150	0.54	cps
Indium	115-2	2423125	2452602	2446681	2440803	0.64	cps
Iron	56-2	339753430	337982819	345351563	341029271	1.13	cps
Iron	57-2	8631603	8631994	8656783	8640127	0.17	cps
Lead	206-1	205443	200305	204208	203319	1.32	cps
Lead	207-1	166925	165130	165633	165896	0.56	cps
Lead	208-1	772550	771424	773887	772620	0.16	cps
Lithium	6-1	1817493	1822561	1828073	1822709	0.29	cps
Magnesium	24-2	26868491	27136013	27171749	27058751	0.61	cps
Manganese	55-2	63379	64578	64390	64116	1.01	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSAB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7378644	7416032	7411771	7402149	0.28	cps
Molybdenum	95-1	12114556	12187200	12348013	12216590	0.98	cps
Molybdenum	96-1	13064819	12999369	13119697	13061295	0.46	cps
Molybdenum	97-1	7719977	7819634	7788333	7775981	0.66	cps
Molybdenum	98-1	19945262	19618140	20032262	19865221	1.10	cps
Neodymium	150-1	80	93	67	80	16.67	cps
Neodymium	150-2	7	17	33	19	71.30	cps
Nickel	60-2	46229	46734	45982	46315	0.83	cps
Phosphorus	31-2	706017	703762	705082	704953	0.16	cps
Potassium	39-2	28670502	28873549	28515566	28686539	0.63	cps
Rhodium	103-1	10340641	10226047	10493768	10353485	1.30	cps
Rhodium	103-2	5461136	5514385	5414769	5463430	0.91	cps
Scandium	45-1	6974197	6925960	6962646	6954267	0.36	cps
Scandium	45-2	351501	350385	349195	350360	0.33	cps
Selenium	77-2	160	200	187	182	11.18	cps
Selenium	78-2	782	815	726	774	5.80	cps
Selenium	82-1	4042	4015	4150	4069	1.76	cps
Silicon	28-1	1126198	1128211	1137121	1130510	0.51	cps
Silver	109-1	272804	273378	279065	275082	1.26	cps
Silver	107-1	286113	282529	286568	285070	0.78	cps
Sodium	23-2	51325388	51503255	51372146	51400263	0.18	cps
Strontium	86-1	350964	350714	356005	352561	0.85	cps
Strontium	88-1	3074690	3095548	3102252	3090830	0.47	cps
Sulfur	34-1	4480960	4444722	4473610	4466431	0.43	cps
Terbium	159-1	13254605	13458576	13444789	13385990	0.85	cps
Terbium	159-2	7931271	7999042	8041317	7990543	0.69	cps
Thallium	203-1	201531	199020	200331	200294	0.63	cps
Thallium	205-1	475308	473336	473325	473990	0.24	cps
Tin	118-1	573621	564934	570355	569637	0.77	cps
Titanium	47-1	3386058	3344068	3388856	3372994	0.74	cps
Uranium	238-1	1807190	1805483	1797164	1803279	0.30	cps
Vanadium	51-2	65900	65723	66064	65896	0.26	cps
Yttrium	89-1	11802820	11825734	11872522	11833692	0.30	cps
Yttrium	89-2	1904112	1922098	1918232	1914814	0.49	cps
Zinc	66-2	23128	23616	24067	23604	1.99	cps
Zirconium	90-1	1252411	1250508	1254236	1252385	0.15	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	277576	280405	284212	280731	1.19	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:56:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6375881	6349239	6322809	6349309	0.42	cps
Antimony	121-1	6744424	6703800	6594407	6680877	1.16	cps
Arsenic	75-2	277152	277355	276534	277014	0.15	cps
Barium	135-1	7434019	7502708	7326484	7421070	1.20	cps
Barium	137-1	12880425	12923472	12589390	12797762	1.42	cps
Beryllium	9-1	1069196	1068586	1066873	1068218	0.11	cps
Bismuth	209-1	7380834	7562592	7403938	7449122	1.33	cps
Bismuth	209-2	5544360	5517717	5558495	5540190	0.37	cps
Boron	10-1	140002	140321	140942	140422	0.34	cps
Boron	11-1	695249	704530	707194	702324	0.89	cps
Cadmium	111-1	1560397	1545180	1546724	1550767	0.54	cps
Cadmium	106-1	173984	171729	169472	171728	1.31	cps
Cadmium	108-1	113030	112559	112387	112659	0.30	cps
Calcium	43-1	8754144	8818312	8810445	8794301	0.40	cps
Calcium	44-1	141360353	140687670	141961845	141336623	0.45	cps
Chromium	52-2	2162993	2177565	2162768	2167775	0.39	cps
Cobalt	59-2	3478351	3461589	3505641	3481861	0.64	cps
Copper	63-2	4983094	5025075	5048345	5018838	0.66	cps
Dysprosium	156-1	108	175	183	156	26.43	cps
Dysprosium	156-2	100	123	120	114	11.03	cps
Erbium	164-1	75	75	142	97	39.59	cps
Erbium	164-2	57	37	33	42	29.89	cps
Gadolinium	160-1	225	217	192	211	8.22	cps
Gadolinium	160-2	153	197	167	172	12.89	cps
Holmium	165-1	12848513	12630087	12786112	12754904	0.88	cps
Holmium	165-2	8035522	7988388	8067620	8030510	0.50	cps
Indium	115-1	10864740	10897472	10790440	10850884	0.51	cps
Indium	115-2	2369015	2392439	2393351	2384935	0.58	cps
Iron	56-2	439904454	439932888	441498710	440445351	0.21	cps
Iron	57-2	10934050	11068801	11073195	11025349	0.72	cps
Lead	206-1	4107566	4072524	4048782	4076291	0.73	cps
Lead	207-1	3586187	3563972	3553637	3567932	0.47	cps
Lead	208-1	16657608	16531626	16525148	16571461	0.45	cps
Lithium	6-1	1805348	1810469	1815670	1810496	0.29	cps
Magnesium	24-2	72490862	72082725	72903685	72492424	0.57	cps
Manganese	55-2	2374597	2399367	2399361	2391108	0.60	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:56:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6010840	6030193	5995793	6012275	0.29	cps
Molybdenum	95-1	3146944	3132011	3132038	3136998	0.27	cps
Molybdenum	96-1	4032068	3995210	4008700	4011992	0.46	cps
Molybdenum	97-1	1963577	1951928	1947109	1954205	0.43	cps
Molybdenum	98-1	5092789	5069870	5044695	5069118	0.47	cps
Neodymium	150-1	413	407	447	422	5.08	cps
Neodymium	150-2	77	77	73	76	2.55	cps
Nickel	60-2	930735	938517	932611	933954	0.43	cps
Phosphorus	31-2	76589	76028	75944	76187	0.46	cps
Potassium	39-2	38287920	38175206	38251844	38238323	0.15	cps
Rhodium	103-1	10061392	10079703	9994005	10045033	0.45	cps
Rhodium	103-2	5265235	5229167	5286224	5260208	0.55	cps
Scandium	45-1	6991449	6879673	6901510	6924210	0.86	cps
Scandium	45-2	356315	356271	352839	355142	0.56	cps
Selenium	77-2	5098	5011	5041	5050	0.87	cps
Selenium	78-2	16860	17036	17613	17169	2.29	cps
Selenium	82-1	95698	95512	94780	95330	0.51	cps
Silicon	28-1	4021465	4109449	4143577	4091497	1.54	cps
Silver	109-1	7480831	7355301	7438839	7424990	0.86	cps
Silver	107-1	7820795	7779870	7745502	7782056	0.48	cps
Sodium	23-2	134967753	133388053	133917370	134091059	0.60	cps
Strontium	86-1	2020845	2020256	2009303	2016801	0.32	cps
Strontium	88-1	18089809	18133514	17986864	18070062	0.42	cps
Sulfur	34-1	1153004	1155420	1152613	1153679	0.13	cps
Terbium	159-1	13268219	13284649	12913301	13155390	1.59	cps
Terbium	159-2	7885320	7932087	7901671	7906360	0.30	cps
Thallium	203-1	5030447	4969752	5046491	5015564	0.81	cps
Thallium	205-1	12337072	12295473	12209460	12280669	0.53	cps
Tin	118-1	4930842	4907189	4916118	4918050	0.24	cps
Titanium	47-1	877191	869987	874273	873817	0.41	cps
Uranium	238-1	16554537	16969490	16613858	16712628	1.34	cps
Vanadium	51-2	1762120	1771750	1785715	1773195	0.67	cps
Yttrium	89-1	11815281	11577519	11725210	11706003	1.03	cps
Yttrium	89-2	1883930	1886047	1890986	1886988	0.19	cps
Zinc	66-2	729769	731720	733358	731616	0.25	cps
Zirconium	90-1	11378374	11199175	11228773	11268774	0.85	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:56:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2483978	2480474	2466392	2476948	0.38	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:59:51	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	892	917	933	5.58	cps
Antimony	121-1	17053	17311	16302	16889	3.11	cps
Arsenic	75-2	102	113	115	110	6.38	cps
Barium	135-1	667	742	800	736	9.08	cps
Barium	137-1	1375	1242	1233	1283	6.19	cps
Beryllium	9-1	339	250	350	313	17.51	cps
Bismuth	209-1	8032010	8021019	8126646	8059892	0.72	cps
Bismuth	209-2	5976044	5929084	5998855	5967994	0.60	cps
Boron	10-1	3567	2767	2609	2981	17.24	cps
Boron	11-1	14800	14950	13348	14366	6.16	cps
Cadmium	111-1	2829	2552	2991	2791	7.96	cps
Cadmium	106-1	3742	3367	4051	3720	9.20	cps
Cadmium	108-1	46	38	46	43	11.17	cps
Calcium	43-1	2084	1959	1984	2009	3.29	cps
Calcium	44-1	135433	132153	135927	134504	1.53	cps
Chromium	52-2	2014	2137	2127	2092	3.27	cps
Cobalt	59-2	583	533	613	577	7.01	cps
Copper	63-2	2834	2580	2710	2708	4.68	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	13	13	33	20	57.74	cps
Gadolinium	160-1	125	125	117	122	3.94	cps
Gadolinium	160-2	127	100	107	111	12.49	cps
Holmium	165-1	12949964	12788674	12989810	12909483	0.83	cps
Holmium	165-2	8031151	8058569	7986300	8025340	0.45	cps
Indium	115-1	11438863	11407289	11368688	11404947	0.31	cps
Indium	115-2	2512431	2489529	2519940	2507300	0.63	cps
Iron	56-2	66316	65328	63320	64988	2.35	cps
Iron	57-2	2034	1934	1745	1904	7.71	cps
Lead	206-1	3006	2728	2934	2889	4.99	cps
Lead	207-1	2284	2667	2556	2502	7.88	cps
Lead	208-1	11213	11413	11463	11363	1.16	cps
Lithium	6-1	1907015	1901064	1901716	1903265	0.17	cps
Magnesium	24-2	8645	8169	8203	8339	3.18	cps
Manganese	55-2	483	513	520	506	3.86	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:59:51	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3476	2875	3259	3203	9.49	cps
Molybdenum	95-1	3301	3334	3159	3264	2.85	cps
Molybdenum	96-1	4168	3684	3742	3865	6.83	cps
Molybdenum	97-1	2375	2392	1984	2250	10.27	cps
Molybdenum	98-1	5651	5026	5234	5304	6.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	283	247	270	267	6.96	cps
Phosphorus	31-2	233	225	142	200	25.35	cps
Potassium	39-2	74303	73282	73800	73795	0.69	cps
Rhodium	103-1	10872143	10896530	10980275	10916316	0.52	cps
Rhodium	103-2	5707396	5675968	5736825	5706730	0.53	cps
Scandium	45-1	7058460	7000470	7019749	7026226	0.42	cps
Scandium	45-2	356029	351435	359234	355566	1.10	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	130	109	124	121	8.70	cps
Selenium	82-1	378	306	330	338	10.76	cps
Silicon	28-1	518454	515273	508074	513934	1.03	cps
Silver	109-1	1358	1058	1400	1272	14.65	cps
Silver	107-1	1417	1525	1433	1458	4.00	cps
Sodium	23-2	100377	99134	94866	98126	2.95	cps
Strontium	86-1	1433	1609	1417	1486	7.15	cps
Strontium	88-1	2567	2700	2834	2700	4.94	cps
Sulfur	34-1	623495	621684	618954	621378	0.37	cps
Terbium	159-1	13409378	13524789	13518286	13484151	0.48	cps
Terbium	159-2	8009865	8026411	8046395	8027557	0.23	cps
Thallium	203-1	2600	2600	2350	2517	5.74	cps
Thallium	205-1	6752	5960	5818	6177	8.15	cps
Tin	118-1	4684	4259	4459	4468	4.76	cps
Titanium	47-1	342	317	417	358	14.52	cps
Uranium	238-1	1567	1775	1884	1742	9.24	cps
Vanadium	51-2	230	230	177	212	14.51	cps
Yttrium	89-1	11870914	11877894	12012984	11920598	0.67	cps
Yttrium	89-2	1899569	1880240	1921051	1900287	1.07	cps
Zinc	66-2	1183	1220	1073	1159	6.59	cps
Zirconium	90-1	3526	3801	3817	3715	4.41	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:59:51	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	808	858	836	3.05	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:03:17	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759	2709	2750	2739	0.98	cps
Antimony	121-1	28546	29323	28797	28889	1.37	cps
Arsenic	75-2	583	582	526	564	5.79	cps
Barium	135-1	26935	26493	25532	26320	2.72	cps
Barium	137-1	45476	44263	43778	44506	1.96	cps
Beryllium	9-1	2056	2034	2361	2150	8.52	cps
Bismuth	209-1	8211650	8044425	8108636	8121570	1.04	cps
Bismuth	209-2	5915526	5969624	5918520	5934557	0.51	cps
Boron	10-1	7736	7535	7494	7588	1.70	cps
Boron	11-1	38041	37807	38015	37954	0.34	cps
Cadmium	111-1	5213	5294	5515	5341	2.93	cps
Cadmium	106-1	3834	3851	3809	3831	0.55	cps
Cadmium	108-1	263	188	217	222	17.01	cps
Calcium	43-1	16376	16543	16518	16479	0.55	cps
Calcium	44-1	368520	365768	363988	366092	0.62	cps
Chromium	52-2	9707	10217	10114	10012	2.69	cps
Cobalt	59-2	6612	6572	6812	6665	1.93	cps
Copper	63-2	11628	11772	12189	11863	2.45	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	3	27	7	12	103.26	cps
Erbium	164-1	92	117	50	86	39.11	cps
Erbium	164-2	33	40	53	42	24.12	cps
Gadolinium	160-1	167	183	100	150	29.39	cps
Gadolinium	160-2	130	113	143	129	11.66	cps
Holmium	165-1	12958785	12769605	12711077	12813156	1.01	cps
Holmium	165-2	7997783	7966781	7959381	7974648	0.26	cps
Indium	115-1	11383134	11324754	11493696	11400528	0.75	cps
Indium	115-2	2456566	2491401	2486815	2478261	0.76	cps
Iron	56-2	177700	178681	180428	178936	0.77	cps
Iron	57-2	4473	4834	4651	4653	3.88	cps
Lead	206-1	10193	9876	9737	9935	2.35	cps
Lead	207-1	8614	8781	8742	8712	1.00	cps
Lead	208-1	39179	39702	39157	39346	0.78	cps
Lithium	6-1	1909392	1902684	1916739	1909605	0.37	cps
Magnesium	24-2	127867	128733	130726	129109	1.14	cps
Manganese	55-2	2434	2590	2564	2529	3.31	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:03:17	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25240	24555	24973	24923	1.38	cps
Molybdenum	95-1	28120	28838	28271	28410	1.33	cps
Molybdenum	96-1	31553	32263	31611	31809	1.24	cps
Molybdenum	97-1	17662	17929	18362	17984	1.97	cps
Molybdenum	98-1	46778	44947	46193	45973	2.03	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2070	2080	1967	2039	3.08	cps
Phosphorus	31-2	325	317	250	297	13.83	cps
Potassium	39-2	199204	201534	202327	201022	0.81	cps
Rhodium	103-1	10923547	10894008	10947687	10921748	0.25	cps
Rhodium	103-2	5630564	5675741	5655812	5654039	0.40	cps
Scandium	45-1	7016701	6995824	6954291	6988939	0.45	cps
Scandium	45-2	351163	349494	352654	351104	0.45	cps
Selenium	77-2	63	63	23	50	46.19	cps
Selenium	78-2	270	289	254	271	6.49	cps
Selenium	82-1	1230	1328	1226	1261	4.56	cps
Silicon	28-1	596094	597502	601280	598292	0.45	cps
Silver	109-1	14458	14508	14650	14539	0.68	cps
Silver	107-1	15601	15100	15576	15426	1.83	cps
Sodium	23-2	313762	314543	314181	314162	0.12	cps
Strontium	86-1	5018	4401	4684	4701	6.57	cps
Strontium	88-1	32187	32780	31411	32126	2.14	cps
Sulfur	34-1	639532	630898	638374	636268	0.74	cps
Terbium	159-1	13444019	13386606	13297816	13376147	0.55	cps
Terbium	159-2	7944975	7883084	7898511	7908857	0.41	cps
Thallium	203-1	10405	10747	10621	10591	1.63	cps
Thallium	205-1	25142	25183	23989	24771	2.74	cps
Tin	118-1	47264	45333	45885	46160	2.15	cps
Titanium	47-1	7986	7952	7702	7880	1.97	cps
Uranium	238-1	28165	28441	27806	28137	1.13	cps
Vanadium	51-2	15018	15175	15135	15109	0.54	cps
Yttrium	89-1	11985766	11754445	11827092	11855768	1.00	cps
Yttrium	89-2	1885376	1884938	1887167	1885827	0.06	cps
Zinc	66-2	2504	2390	2310	2401	4.05	cps
Zirconium	90-1	23887	23487	22777	23384	2.40	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:03:17	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5368	5034	5376	5260	3.71	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : PB103157BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 21:06:43 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	350	250	306	16.66	cps
Antimony	121-1	3059	3025	2934	3006	2.15	cps
Arsenic	75-2	37	22	46	35	34.52	cps
Barium	135-1	183	142	83	136	36.91	cps
Barium	137-1	258	258	317	278	12.12	cps
Beryllium	9-1	178	150	200	176	14.24	cps
Bismuth	209-1	8110052	8075987	8136752	8107597	0.38	cps
Bismuth	209-2	5893166	5920509	5913228	5908968	0.24	cps
Boron	10-1	1175	1392	1175	1247	10.03	cps
Boron	11-1	6368	6085	6377	6277	2.65	cps
Cadmium	111-1	2500	2387	2445	2444	2.29	cps
Cadmium	106-1	3526	3376	3451	3451	2.17	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	825	1017	1133	992	15.70	cps
Calcium	44-1	116590	116556	115254	116133	0.66	cps
Chromium	52-2	1833	1967	1807	1869	4.59	cps
Cobalt	59-2	213	193	193	200	5.77	cps
Copper	63-2	1537	1780	1737	1685	7.71	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	117	83	142	114	25.69	cps
Gadolinium	160-2	107	117	117	113	5.09	cps
Holmium	165-1	12836416	12724425	12697495	12752779	0.58	cps
Holmium	165-2	8019726	7962209	7906681	7962872	0.71	cps
Indium	115-1	11240738	11318387	11297224	11285450	0.36	cps
Indium	115-2	2465852	2478025	2469281	2471053	0.25	cps
Iron	56-2	12661	13334	13623	13206	3.74	cps
Iron	57-2	567	472	506	515	9.31	cps
Lead	206-1	2239	1872	1967	2026	9.40	cps
Lead	207-1	1678	1795	1650	1708	4.49	cps
Lead	208-1	7923	7907	7696	7842	1.62	cps
Lithium	6-1	1913115	1891839	1894468	1899807	0.61	cps
Magnesium	24-2	1050	1125	1183	1120	5.97	cps
Manganese	55-2	240	223	237	233	3.78	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:06:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1042	983	1014	2.89	cps
Molybdenum	95-1	883	908	867	886	2.37	cps
Molybdenum	96-1	1025	1158	1117	1100	6.20	cps
Molybdenum	97-1	517	625	533	558	10.45	cps
Molybdenum	98-1	1350	1475	1367	1397	4.86	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	107	110	157	124	22.46	cps
Phosphorus	31-2	200	175	233	203	14.43	cps
Potassium	39-2	63294	63461	61462	62739	1.77	cps
Rhodium	103-1	10924631	10843302	10930782	10899572	0.45	cps
Rhodium	103-2	5615798	5631398	5602901	5616699	0.25	cps
Scandium	45-1	6978227	6910553	6973172	6953984	0.54	cps
Scandium	45-2	351836	348820	347687	349448	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	111	94	108	11.41	cps
Selenium	82-1	308	340	303	317	6.26	cps
Silicon	28-1	492938	485892	492775	490535	0.82	cps
Silver	109-1	492	375	350	406	18.65	cps
Silver	107-1	458	392	367	406	11.69	cps
Sodium	23-2	66439	66607	65100	66049	1.25	cps
Strontium	86-1	1108	1092	1200	1133	5.15	cps
Strontium	88-1	800	825	1050	892	15.44	cps
Sulfur	34-1	634098	634560	633888	634182	0.05	cps
Terbium	159-1	13231269	13215460	13213461	13220063	0.07	cps
Terbium	159-2	7928122	7773443	7868047	7856537	0.99	cps
Thallium	203-1	725	783	767	758	3.96	cps
Thallium	205-1	1592	1842	1692	1709	7.37	cps
Tin	118-1	2467	2217	1859	2181	14.02	cps
Titanium	47-1	258	208	283	250	15.28	cps
Uranium	238-1	225	208	225	219	4.39	cps
Vanadium	51-2	23	50	17	30	58.79	cps
Yttrium	89-1	11819714	11926119	11812046	11852626	0.54	cps
Yttrium	89-2	1872840	1876187	1871158	1873395	0.14	cps
Zinc	66-2	973	1017	1003	998	2.22	cps
Zirconium	90-1	1233	1358	1108	1233	10.14	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:06:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	333	317	311	8.18	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:10:09	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4776	4768	4493	4679	3.45	cps
Antimony	121-1	50801	50626	50249	50559	0.56	cps
Arsenic	75-2	1100	1137	1039	1092	4.54	cps
Barium	135-1	53463	53363	54132	53652	0.78	cps
Barium	137-1	93314	92969	93045	93109	0.19	cps
Beryllium	9-1	4384	3956	4062	4134	5.39	cps
Bismuth	209-1	8087123	8126341	8117873	8110446	0.25	cps
Bismuth	209-2	5885413	5949500	5981153	5938689	0.82	cps
Boron	10-1	13406	14182	13615	13734	2.92	cps
Boron	11-1	68648	69300	70640	69530	1.46	cps
Cadmium	111-1	8378	8598	8294	8423	1.86	cps
Cadmium	106-1	4067	4026	3776	3956	3.99	cps
Cadmium	108-1	488	525	483	499	4.60	cps
Calcium	43-1	31844	33096	33105	32681	2.22	cps
Calcium	44-1	625159	633532	633154	630615	0.75	cps
Chromium	52-2	19099	19336	18886	19107	1.18	cps
Cobalt	59-2	14044	14064	14194	14100	0.58	cps
Copper	63-2	21993	21920	22117	22010	0.45	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	158	83	58	100	52.04	cps
Erbium	164-2	57	53	40	50	17.64	cps
Gadolinium	160-1	125	142	75	114	30.46	cps
Gadolinium	160-2	153	113	133	133	15.00	cps
Holmium	165-1	12821828	12825502	12738183	12795171	0.39	cps
Holmium	165-2	8002151	8060922	8077217	8046763	0.49	cps
Indium	115-1	11329581	11317771	11408651	11352001	0.44	cps
Indium	115-2	2480423	2494772	2503963	2493053	0.48	cps
Iron	56-2	1392600	1397700	1411303	1400534	0.69	cps
Iron	57-2	34976	35092	35349	35139	0.54	cps
Lead	206-1	17807	17879	17673	17786	0.59	cps
Lead	207-1	15843	16205	15582	15877	1.97	cps
Lead	208-1	72519	71916	70558	71665	1.40	cps
Lithium	6-1	1913181	1895404	1905509	1904698	0.47	cps
Magnesium	24-2	265692	268892	273377	269320	1.43	cps
Manganese	55-2	4968	4781	4891	4880	1.92	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:10:09	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48459	48099	48742	48433	0.67	cps
Molybdenum	95-1	57190	57801	57450	57481	0.53	cps
Molybdenum	96-1	63233	64028	65819	64360	2.06	cps
Molybdenum	97-1	36556	35237	36097	35963	1.86	cps
Molybdenum	98-1	92098	92408	93716	92740	0.93	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	3954	3791	4177	3974	4.89	cps
Phosphorus	31-2	308	358	208	292	26.19	cps
Potassium	39-2	340110	339642	343618	341123	0.64	cps
Rhodium	103-1	11011961	10864372	10960535	10945623	0.68	cps
Rhodium	103-2	5668437	5679176	5698657	5682090	0.27	cps
Scandium	45-1	7042722	6978526	6977434	6999561	0.53	cps
Scandium	45-2	351185	352680	353188	352351	0.30	cps
Selenium	77-2	133	103	93	110	18.92	cps
Selenium	78-2	457	431	456	448	3.23	cps
Selenium	82-1	2023	1987	2132	2047	3.67	cps
Silicon	28-1	699481	702015	700171	700556	0.19	cps
Silver	109-1	29891	30668	29190	29916	2.47	cps
Silver	107-1	29974	30584	31186	30581	1.98	cps
Sodium	23-2	567185	565304	572704	568398	0.68	cps
Strontium	86-1	8745	8937	8586	8756	2.00	cps
Strontium	88-1	65785	65760	65936	65827	0.14	cps
Sulfur	34-1	645573	645218	649668	646819	0.38	cps
Terbium	159-1	13228558	13533716	13463539	13408604	1.19	cps
Terbium	159-2	7925791	7903096	7990738	7939875	0.57	cps
Thallium	203-1	20433	19957	19724	20038	1.80	cps
Thallium	205-1	47788	48164	47678	47877	0.53	cps
Tin	118-1	95430	92596	93695	93907	1.52	cps
Titanium	47-1	16068	15993	16710	16257	2.43	cps
Uranium	238-1	58450	58593	58375	58473	0.19	cps
Vanadium	51-2	31654	31627	31948	31743	0.56	cps
Yttrium	89-1	11924681	11895846	11891233	11903920	0.15	cps
Yttrium	89-2	1887958	1875407	1900027	1887797	0.65	cps
Zinc	66-2	3897	4027	3821	3915	2.67	cps
Zirconium	90-1	43074	42891	42105	42690	1.21	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103157BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:10:09	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9295	9445	9537	9426	1.30	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : PB103209BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 21:13:35 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	225	236	5.39	cps
Antimony	121-1	1475	1567	1809	1617	10.65	cps
Arsenic	75-2	9	20	20	17	38.49	cps
Barium	135-1	133	92	117	114	18.41	cps
Barium	137-1	133	167	158	153	11.36	cps
Beryllium	9-1	122	178	128	143	21.46	cps
Bismuth	209-1	8101289	8201548	8108789	8137209	0.69	cps
Bismuth	209-2	5879542	5933542	5967403	5926829	0.75	cps
Boron	10-1	1217	1058	1108	1128	7.18	cps
Boron	11-1	5393	5585	5460	5479	1.78	cps
Cadmium	111-1	2262	2432	2439	2378	4.22	cps
Cadmium	106-1	3217	3451	3467	3378	4.14	cps
Cadmium	108-1	33	0	13	15	110.22	cps
Calcium	43-1	1050	1042	1058	1050	0.79	cps
Calcium	44-1	112970	111780	110024	111591	1.33	cps
Chromium	52-2	1770	1763	1820	1785	1.74	cps
Cobalt	59-2	173	183	207	188	9.11	cps
Copper	63-2	1520	1613	1507	1547	3.76	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	20	33	10	21	55.45	cps
Gadolinium	160-1	150	67	150	122	39.37	cps
Gadolinium	160-2	133	127	153	138	10.07	cps
Holmium	165-1	12936791	12789657	12767605	12831351	0.72	cps
Holmium	165-2	7974340	7978672	7932774	7961928	0.32	cps
Indium	115-1	11410445	11481194	11445678	11445772	0.31	cps
Indium	115-2	2477207	2497911	2472365	2482494	0.55	cps
Iron	56-2	11171	10960	10582	10904	2.74	cps
Iron	57-2	556	450	456	487	12.20	cps
Lead	206-1	1806	1645	1717	1722	4.69	cps
Lead	207-1	1734	1483	1589	1602	7.84	cps
Lead	208-1	7134	6779	7012	6975	2.59	cps
Lithium	6-1	1897131	1901519	1872906	1890519	0.82	cps
Magnesium	24-2	967	800	742	836	13.97	cps
Manganese	55-2	223	207	203	211	5.08	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:13:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	683	667	725	12.00	cps
Molybdenum	95-1	533	500	492	508	4.34	cps
Molybdenum	96-1	750	658	633	681	9.03	cps
Molybdenum	97-1	442	325	317	361	19.35	cps
Molybdenum	98-1	858	775	942	858	9.71	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	103	153	120	126	20.28	cps
Phosphorus	31-2	192	325	275	264	25.52	cps
Potassium	39-2	60424	59461	60550	60145	0.99	cps
Rhodium	103-1	10900062	10946346	10869911	10905439	0.35	cps
Rhodium	103-2	5638266	5698805	5653130	5663401	0.56	cps
Scandium	45-1	7003979	6972734	6981883	6986199	0.23	cps
Scandium	45-2	347583	351267	348191	349014	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	89	117	108	15.37	cps
Selenium	82-1	304	354	306	321	8.72	cps
Silicon	28-1	488372	487031	492485	489296	0.58	cps
Silver	109-1	225	267	267	253	9.52	cps
Silver	107-1	225	300	317	281	17.41	cps
Sodium	23-2	59092	58690	60096	59293	1.22	cps
Strontium	86-1	1158	1100	1367	1208	11.60	cps
Strontium	88-1	725	908	1025	886	17.07	cps
Sulfur	34-1	639727	648161	643202	643697	0.66	cps
Terbium	159-1	13243460	13363099	13200524	13269027	0.63	cps
Terbium	159-2	7892190	8022205	7935869	7950088	0.83	cps
Thallium	203-1	467	500	408	458	10.12	cps
Thallium	205-1	1342	975	1033	1117	17.65	cps
Tin	118-1	2000	1984	1642	1875	10.79	cps
Titanium	47-1	175	167	208	183	12.02	cps
Uranium	238-1	133	183	183	167	17.32	cps
Vanadium	51-2	40	17	23	27	45.07	cps
Yttrium	89-1	11888068	11829269	11793105	11836814	0.40	cps
Yttrium	89-2	1883743	1894338	1891697	1889926	0.29	cps
Zinc	66-2	883	937	837	886	5.65	cps
Zirconium	90-1	883	1033	1000	972	8.10	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:13:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	175	200	15.02	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:17:02	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4776	5026	4584	4795	4.62	cps
Antimony	121-1	48259	48526	48978	48588	0.75	cps
Arsenic	75-2	983	1098	1122	1068	6.95	cps
Barium	135-1	53445	52148	52174	52589	1.41	cps
Barium	137-1	90721	91393	91805	91306	0.60	cps
Beryllium	9-1	4395	3839	3995	4077	7.03	cps
Bismuth	209-1	7997631	8098839	7907584	8001351	1.20	cps
Bismuth	209-2	5897306	5996554	6027346	5973735	1.14	cps
Boron	10-1	12756	13490	13215	13153	2.82	cps
Boron	11-1	65409	67636	67602	66882	1.91	cps
Cadmium	111-1	8098	8408	8550	8352	2.77	cps
Cadmium	106-1	3926	3992	4209	4042	3.67	cps
Cadmium	108-1	467	400	383	417	10.58	cps
Calcium	43-1	32161	32520	33071	32584	1.41	cps
Calcium	44-1	620148	619965	620549	620220	0.05	cps
Chromium	52-2	19049	18672	18939	18887	1.03	cps
Cobalt	59-2	13540	13730	14087	13786	2.02	cps
Copper	63-2	22955	22354	22878	22729	1.44	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	108	100	83	97	13.09	cps
Erbium	164-2	43	57	43	48	16.12	cps
Gadolinium	160-1	100	42	100	81	41.81	cps
Gadolinium	160-2	117	117	130	121	6.35	cps
Holmium	165-1	12811147	12739493	12776741	12775794	0.28	cps
Holmium	165-2	8051077	8074719	8070065	8065287	0.16	cps
Indium	115-1	11279133	11362770	11356291	11332731	0.41	cps
Indium	115-2	2500101	2506113	2518663	2508292	0.38	cps
Iron	56-2	1387300	1385279	1392961	1388513	0.29	cps
Iron	57-2	34898	33934	35599	34810	2.40	cps
Lead	206-1	17262	18091	17640	17664	2.35	cps
Lead	207-1	15688	15966	15604	15752	1.20	cps
Lead	208-1	70665	71471	70130	70755	0.95	cps
Lithium	6-1	1878727	1866391	1847380	1864166	0.85	cps
Magnesium	24-2	268213	267753	265448	267138	0.55	cps
Manganese	55-2	4904	4794	5104	4934	3.19	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:17:02	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46452	47196	46962	46870	0.81	cps
Molybdenum	95-1	56806	57383	55743	56644	1.47	cps
Molybdenum	96-1	62923	63124	62689	62912	0.35	cps
Molybdenum	97-1	35278	35788	34543	35203	1.78	cps
Molybdenum	98-1	90017	90303	90017	90112	0.18	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	4434	4364	4417	4405	0.83	cps
Phosphorus	31-2	267	292	242	267	9.37	cps
Potassium	39-2	336896	337053	337570	337173	0.10	cps
Rhodium	103-1	10849560	10848250	10931415	10876408	0.44	cps
Rhodium	103-2	5712013	5704395	5753225	5723211	0.46	cps
Scandium	45-1	6963840	6910600	6931294	6935245	0.39	cps
Scandium	45-2	354884	354795	354379	354686	0.08	cps
Selenium	77-2	103	107	70	93	21.73	cps
Selenium	78-2	469	446	469	461	2.78	cps
Selenium	82-1	2063	2258	2223	2182	4.76	cps
Silicon	28-1	709297	712136	710391	710608	0.20	cps
Silver	109-1	28187	29323	27945	28485	2.58	cps
Silver	107-1	29682	32274	30860	30938	4.19	cps
Sodium	23-2	551311	557549	559742	556200	0.79	cps
Strontium	86-1	8728	8278	8461	8489	2.67	cps
Strontium	88-1	64069	64462	65266	64599	0.94	cps
Sulfur	34-1	631061	638263	624749	631358	1.07	cps
Terbium	159-1	13275411	13406483	13507957	13396617	0.87	cps
Terbium	159-2	8051370	8078753	8049120	8059748	0.20	cps
Thallium	203-1	19165	19306	19815	19429	1.76	cps
Thallium	205-1	45537	47034	46223	46265	1.62	cps
Tin	118-1	89871	91631	90457	90653	0.99	cps
Titanium	47-1	15734	15968	15651	15784	1.04	cps
Uranium	238-1	56173	57245	55930	56449	1.24	cps
Vanadium	51-2	32463	31908	31464	31945	1.57	cps
Yttrium	89-1	11712709	11791518	11751500	11751909	0.34	cps
Yttrium	89-2	1895732	1922068	1930403	1916068	0.94	cps
Zinc	66-2	3874	4134	3751	3919	4.99	cps
Zirconium	90-1	40876	41653	40684	41071	1.25	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:17:02	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9078	8595	9137	8936	3.33	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-01	Instrumnet Name :	P7
Client Sample ID :	MJJ492	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:20:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	343271	341395	340813	341826	0.38	cps
Antimony	121-1	5468	5235	5068	5257	3.82	cps
Arsenic	75-2	352	433	370	385	11.09	cps
Barium	135-1	77089	74165	74006	75087	2.31	cps
Barium	137-1	132292	129030	131224	130848	1.27	cps
Beryllium	9-1	406	378	328	370	10.64	cps
Bismuth	209-1	8365289	8472900	8443093	8427094	0.66	cps
Bismuth	209-2	6022443	6051891	6095672	6056669	0.61	cps
Boron	10-1	10479	10254	10537	10423	1.44	cps
Boron	11-1	54466	54525	54056	54349	0.47	cps
Cadmium	111-1	2938	2629	2933	2834	6.25	cps
Cadmium	106-1	3867	3501	3959	3776	6.42	cps
Cadmium	108-1	63	96	108	89	26.66	cps
Calcium	43-1	1392209	1394163	1387806	1391392	0.23	cps
Calcium	44-1	22879718	22734765	22758578	22791020	0.34	cps
Chromium	52-2	21793	21997	21783	21857	0.55	cps
Cobalt	59-2	19970	20428	20161	20186	1.14	cps
Copper	63-2	123362	124236	123865	123821	0.35	cps
Dysprosium	156-1	5776	5910	6010	5899	1.99	cps
Dysprosium	156-2	3430	3360	3454	3415	1.42	cps
Erbium	164-1	5426	5335	5251	5337	1.64	cps
Erbium	164-2	3387	3290	3344	3340	1.45	cps
Gadolinium	160-1	5918	5643	5718	5760	2.47	cps
Gadolinium	160-2	3897	3774	3987	3886	2.76	cps
Holmium	165-1	13747241	13748657	13670439	13722112	0.33	cps
Holmium	165-2	8393977	8440375	8302415	8378922	0.84	cps
Indium	115-1	11912328	12138414	12127870	12059537	1.06	cps
Indium	115-2	2621165	2626472	2629636	2625758	0.16	cps
Iron	56-2	185233021	183048504	183119132	183800219	0.68	cps
Iron	57-2	4453603	4462662	4466331	4460865	0.15	cps
Lead	206-1	51317	49771	51539	50876	1.89	cps
Lead	207-1	41092	41115	41538	41248	0.61	cps
Lead	208-1	195631	193576	195723	194977	0.62	cps
Lithium	6-1	2006708	1983689	2000278	1996892	0.59	cps
Magnesium	24-2	4211883	4209276	4200968	4207375	0.14	cps
Manganese	55-2	4858232	4874121	4850398	4860917	0.25	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-01	Instrumnet Name :	P7
Client Sample ID :	MJJ492	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:20:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30600	30668	29022	30097	3.09	cps
Molybdenum	95-1	4484	4868	4634	4662	4.14	cps
Molybdenum	96-1	10796	9904	10471	10390	4.35	cps
Molybdenum	97-1	2717	2875	3067	2887	6.07	cps
Molybdenum	98-1	7277	7202	7802	7427	4.40	cps
Neodymium	150-1	6995	7462	7509	7322	3.88	cps
Neodymium	150-2	3621	3477	3394	3497	3.28	cps
Nickel	60-2	6852	6792	6778	6807	0.57	cps
Phosphorus	31-2	1625	1842	1575	1681	8.44	cps
Potassium	39-2	1639280	1651579	1637407	1642755	0.47	cps
Rhodium	103-1	11341981	11249295	11404258	11331845	0.69	cps
Rhodium	103-2	5892033	5869978	5875531	5879181	0.20	cps
Scandium	45-1	7427803	7392959	7398443	7406401	0.25	cps
Scandium	45-2	368287	368308	368643	368413	0.05	cps
Selenium	77-2	17	10	17	14	26.66	cps
Selenium	78-2	119	107	144	123	15.40	cps
Selenium	82-1	550	683	470	568	18.96	cps
Silicon	28-1	110185944	110137665	109218011	109847207	0.50	cps
Silver	109-1	2525	3217	14991	6911	101.37	cps
Silver	107-1	2492	3025	3801	3106	21.19	cps
Sodium	23-2	13315270	13301092	13248938	13288433	0.26	cps
Strontium	86-1	739852	733131	731906	734963	0.58	cps
Strontium	88-1	6605481	6623592	6569317	6599463	0.42	cps
Sulfur	34-1	576977	571362	571026	573122	0.58	cps
Terbium	159-1	14262879	14429991	14518012	14403627	0.90	cps
Terbium	159-2	8438123	8288119	8333493	8353245	0.92	cps
Thallium	203-1	1067	1067	1308	1147	12.16	cps
Thallium	205-1	2717	2534	2625	2625	3.49	cps
Tin	118-1	4743	4826	5376	4982	6.91	cps
Titanium	47-1	428689	423181	422515	424795	0.80	cps
Uranium	238-1	6402	6260	5993	6218	3.34	cps
Vanadium	51-2	53483	53594	53912	53663	0.41	cps
Yttrium	89-1	12691652	12688327	12792945	12724308	0.47	cps
Yttrium	89-2	1994632	1993938	1992182	1993584	0.06	cps
Zinc	66-2	19240	19169	19463	19291	0.80	cps
Zirconium	90-1	75083	74789	76062	75311	0.88	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-01	Instrumnet Name :	P7
Client Sample ID :	MJJ492	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:20:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16410	16844	17286	16847	2.60	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-02	Instrumnet Name :	P7
Client Sample ID :	MJJ493	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:23:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8653	8820	8786	8753	1.01	cps
Antimony	121-1	3267	2859	2959	3028	7.03	cps
Arsenic	75-2	993	946	952	964	2.62	cps
Barium	135-1	37703	37292	37076	37357	0.85	cps
Barium	137-1	64752	64618	63655	64342	0.93	cps
Beryllium	9-1	128	144	122	131	8.80	cps
Bismuth	209-1	8382694	8438045	8483801	8434847	0.60	cps
Bismuth	209-2	6058241	6026594	6104347	6063060	0.64	cps
Boron	10-1	8661	8945	8419	8675	3.03	cps
Boron	11-1	42227	42051	43338	42539	1.64	cps
Cadmium	111-1	2280	2673	2527	2493	7.96	cps
Cadmium	106-1	3184	3701	3484	3456	7.51	cps
Cadmium	108-1	33	25	17	25	33.32	cps
Calcium	43-1	647083	637662	635223	639989	0.98	cps
Calcium	44-1	10719533	10631999	10597685	10649739	0.59	cps
Chromium	52-2	3834	3991	3864	3896	2.14	cps
Cobalt	59-2	9620	9920	10087	9876	2.40	cps
Copper	63-2	7352	7119	7385	7285	2.00	cps
Dysprosium	156-1	542	483	500	508	5.91	cps
Dysprosium	156-2	330	290	383	334	14.00	cps
Erbium	164-1	433	508	508	483	8.96	cps
Erbium	164-2	300	270	277	282	5.58	cps
Gadolinium	160-1	658	583	583	608	7.12	cps
Gadolinium	160-2	463	513	520	499	6.21	cps
Holmium	165-1	13711033	13786302	13511162	13669499	1.04	cps
Holmium	165-2	8383108	8302709	8375872	8353896	0.53	cps
Indium	115-1	12247942	12188845	12149248	12195345	0.41	cps
Indium	115-2	2571184	2565785	2592608	2576525	0.55	cps
Iron	56-2	97153913	97510030	97785341	97483095	0.32	cps
Iron	57-2	2372232	2348991	2370227	2363817	0.54	cps
Lead	206-1	3184	3462	3306	3317	4.20	cps
Lead	207-1	2867	2734	2823	2808	2.42	cps
Lead	208-1	13225	13331	13331	13296	0.46	cps
Lithium	6-1	1963311	1923599	1927555	1938155	1.13	cps
Magnesium	24-2	1778499	1759539	1765724	1767921	0.55	cps
Manganese	55-2	1261758	1263293	1271431	1265494	0.41	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-02	Instrumnet Name :	P7
Client Sample ID :	MJJ493	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:23:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10187	10446	10738	10457	2.63	cps
Molybdenum	95-1	13657	12956	13073	13229	2.84	cps
Molybdenum	96-1	14375	14299	15125	14600	3.13	cps
Molybdenum	97-1	7828	7894	8286	8003	3.10	cps
Molybdenum	98-1	19865	20807	20106	20259	2.42	cps
Neodymium	150-1	553	860	627	680	23.55	cps
Neodymium	150-2	337	297	327	320	6.51	cps
Nickel	60-2	5621	5318	5591	5510	3.03	cps
Phosphorus	31-2	1292	1442	1517	1417	8.09	cps
Potassium	39-2	674869	676744	680352	677322	0.41	cps
Rhodium	103-1	11406812	11281990	11289171	11325991	0.62	cps
Rhodium	103-2	5840934	5842480	5860737	5848050	0.19	cps
Scandium	45-1	7347035	7341478	7291080	7326531	0.42	cps
Scandium	45-2	357659	355298	355260	356072	0.39	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	91	106	130	109	18.07	cps
Selenium	82-1	462	557	383	467	18.70	cps
Silicon	28-1	78402879	77670552	78155306	78076245	0.48	cps
Silver	109-1	2942	3376	3409	3242	8.03	cps
Silver	107-1	3209	3676	3609	3498	7.22	cps
Sodium	23-2	5642901	5569936	5606778	5606538	0.65	cps
Strontium	86-1	491855	496091	493539	493828	0.43	cps
Strontium	88-1	4361941	4336433	4302892	4333755	0.68	cps
Sulfur	34-1	537291	534133	532491	534638	0.46	cps
Terbium	159-1	14292027	14520275	14316833	14376378	0.87	cps
Terbium	159-2	8285202	8233895	8225973	8248357	0.39	cps
Thallium	203-1	675	642	650	656	2.65	cps
Thallium	205-1	1534	1759	1650	1647	6.83	cps
Tin	118-1	1725	1575	1767	1689	5.97	cps
Titanium	47-1	18880	19330	18629	18946	1.87	cps
Uranium	238-1	258	308	333	300	12.73	cps
Vanadium	51-2	2987	3220	3124	3110	3.77	cps
Yttrium	89-1	12556841	12660720	12513039	12576867	0.60	cps
Yttrium	89-2	1915691	1933009	1943861	1930854	0.74	cps
Zinc	66-2	4184	3994	4101	4093	2.33	cps
Zirconium	90-1	7794	8220	7894	7969	2.79	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-02	Instrumnet Name :	P7
Client Sample ID :	MJJ493	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:23:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1900	2025	1886	7.76	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-03	Instrumnet Name :	P7
Client Sample ID :	MJJ494	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:27:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14107	13040	13765	13637	4.00	cps
Antimony	121-1	3167	3109	2925	3067	4.11	cps
Arsenic	75-2	446	470	478	465	3.54	cps
Barium	135-1	59077	58131	57261	58156	1.56	cps
Barium	137-1	101034	101521	100798	101118	0.36	cps
Beryllium	9-1	111	144	117	124	14.40	cps
Bismuth	209-1	8480943	8321246	8433072	8411754	0.97	cps
Bismuth	209-2	5930590	5977276	5952758	5953541	0.39	cps
Boron	10-1	24053	24346	24512	24304	0.96	cps
Boron	11-1	120427	119654	121603	120561	0.81	cps
Cadmium	111-1	2685	2111	2529	2442	12.16	cps
Cadmium	106-1	3734	2967	3509	3403	11.58	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	500749	491068	493378	495065	1.02	cps
Calcium	44-1	8335482	8193186	8309958	8279542	0.92	cps
Chromium	52-2	4808	4594	4604	4669	2.58	cps
Cobalt	59-2	26304	26748	26120	26391	1.22	cps
Copper	63-2	12155	12125	12022	12101	0.58	cps
Dysprosium	156-1	825	633	808	756	14.05	cps
Dysprosium	156-2	420	390	413	408	3.86	cps
Erbium	164-1	617	600	608	608	1.37	cps
Erbium	164-2	387	403	400	397	2.22	cps
Gadolinium	160-1	817	842	758	806	5.31	cps
Gadolinium	160-2	580	627	603	603	3.87	cps
Holmium	165-1	13720638	13687051	13782045	13729911	0.35	cps
Holmium	165-2	8230341	8312267	8322538	8288382	0.61	cps
Indium	115-1	12172807	12206600	12126441	12168616	0.33	cps
Indium	115-2	2548264	2562477	2562648	2557796	0.32	cps
Iron	56-2	93890974	91454966	92987408	92777783	1.33	cps
Iron	57-2	2241568	2239201	2248434	2243068	0.21	cps
Lead	206-1	3651	3201	3595	3482	7.05	cps
Lead	207-1	3100	2995	2995	3030	2.01	cps
Lead	208-1	13653	13109	13542	13435	2.14	cps
Lithium	6-1	1897594	1890390	1880361	1889448	0.46	cps
Magnesium	24-2	3203828	3185977	3192672	3194159	0.28	cps
Manganese	55-2	9062957	8911828	9019650	8998145	0.86	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-03	Instrumnet Name :	P7
Client Sample ID :	MJJ494	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:27:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7252	7594	7285	7377	2.56	cps
Molybdenum	95-1	5943	5685	5785	5804	2.25	cps
Molybdenum	96-1	7219	7210	7427	7286	1.69	cps
Molybdenum	97-1	3726	3892	3509	3709	5.18	cps
Molybdenum	98-1	9220	9262	8761	9081	3.06	cps
Neodymium	150-1	980	780	873	878	11.40	cps
Neodymium	150-2	350	390	387	376	5.91	cps
Nickel	60-2	3557	3621	3684	3621	1.75	cps
Phosphorus	31-2	3242	3359	3317	3306	1.79	cps
Potassium	39-2	1512561	1505682	1511998	1510080	0.25	cps
Rhodium	103-1	11199576	11136193	11243305	11193025	0.48	cps
Rhodium	103-2	5803780	5830269	5784032	5806027	0.40	cps
Scandium	45-1	7260192	7280575	7289817	7276862	0.21	cps
Scandium	45-2	353599	352639	352363	352867	0.18	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	117	85	100	101	15.65	cps
Selenium	82-1	398	534	539	490	16.27	cps
Silicon	28-1	151243128	151745795	152199637	151729520	0.32	cps
Silver	109-1	2709	2850	3075	2878	6.43	cps
Silver	107-1	2859	3176	2975	3003	5.33	cps
Sodium	23-2	17024806	17099686	16858356	16994283	0.73	cps
Strontium	86-1	856176	850600	847859	851545	0.50	cps
Strontium	88-1	7685223	7592935	7605944	7628034	0.65	cps
Sulfur	34-1	492200	490196	487157	489851	0.52	cps
Terbium	159-1	14359344	14381058	14225619	14322007	0.59	cps
Terbium	159-2	8263823	8201442	8266491	8243919	0.45	cps
Thallium	203-1	408	417	542	456	16.40	cps
Thallium	205-1	1042	1058	1100	1067	2.82	cps
Tin	118-1	1909	1975	1784	1889	5.15	cps
Titanium	47-1	38108	38509	38158	38259	0.57	cps
Uranium	238-1	350	267	350	322	14.93	cps
Vanadium	51-2	5168	5191	5388	5249	2.30	cps
Yttrium	89-1	12471623	12379097	12618845	12489855	0.97	cps
Yttrium	89-2	1927088	1924393	1923534	1925005	0.10	cps
Zinc	66-2	18479	18919	18449	18615	1.42	cps
Zirconium	90-1	11046	10413	11280	10913	4.11	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-03	Instrumnet Name :	P7
Client Sample ID :	MJJ494	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:27:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2642	2684	2567	2631	2.25	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-04	Instrumnet Name :	P7
Client Sample ID :	MJJ495	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:30:49	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1580910	1593120	1594494	1589508	0.47	cps
Antimony	121-1	13382	14024	13674	13693	2.35	cps
Arsenic	75-2	2713	2561	2622	2632	2.90	cps
Barium	135-1	680058	672299	666781	673046	0.99	cps
Barium	137-1	1180097	1173147	1171847	1175031	0.38	cps
Beryllium	9-1	1528	1456	1550	1511	3.27	cps
Bismuth	209-1	8367742	8360281	8410733	8379585	0.32	cps
Bismuth	209-2	5910131	5964879	5983147	5952719	0.64	cps
Boron	10-1	22960	24212	22910	23360	3.16	cps
Boron	11-1	114113	116865	117656	116211	1.60	cps
Cadmium	111-1	3020	3065	2885	2990	3.13	cps
Cadmium	106-1	3934	3801	3834	3856	1.80	cps
Cadmium	108-1	275	208	267	250	14.53	cps
Calcium	43-1	784935	781346	777019	781100	0.51	cps
Calcium	44-1	12795894	12904234	12715079	12805069	0.74	cps
Chromium	52-2	94923	95923	95292	95379	0.53	cps
Cobalt	59-2	66708	66828	67153	66896	0.34	cps
Copper	63-2	256866	257578	254555	256333	0.62	cps
Dysprosium	156-1	42743	41932	41055	41910	2.01	cps
Dysprosium	156-2	23076	22889	23367	23111	1.04	cps
Erbium	164-1	39049	39350	38990	39129	0.49	cps
Erbium	164-2	22509	23076	23000	22862	1.35	cps
Gadolinium	160-1	38723	40277	39685	39562	1.98	cps
Gadolinium	160-2	25614	25387	25962	25654	1.13	cps
Holmium	165-1	13653231	13759525	13877038	13763264	0.81	cps
Holmium	165-2	8331180	8326262	8403491	8353644	0.52	cps
Indium	115-1	12174588	12226009	12283408	12228002	0.45	cps
Indium	115-2	2546624	2578184	2558365	2561058	0.62	cps
Iron	56-2	123577839	123200711	122856856	123211802	0.29	cps
Iron	57-2	2989741	2989769	2986583	2988698	0.06	cps
Lead	206-1	125589	124001	124165	124585	0.70	cps
Lead	207-1	102730	100484	100137	101117	1.39	cps
Lead	208-1	478653	471753	474081	474829	0.74	cps
Lithium	6-1	1876597	1862328	1846832	1861919	0.80	cps
Magnesium	24-2	3661629	3676892	3647134	3661885	0.41	cps
Manganese	55-2	4953944	4986670	4971785	4970800	0.33	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-04	Instrumnet Name :	P7
Client Sample ID :	MJJ495	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:30:49	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	74705	72963	74269	73979	1.23	cps
Molybdenum	95-1	3342	3559	3534	3478	3.41	cps
Molybdenum	96-1	16443	16652	16101	16399	1.70	cps
Molybdenum	97-1	2175	2075	2125	2125	2.35	cps
Molybdenum	98-1	4743	5435	5043	5073	6.84	cps
Neodymium	150-1	54301	53745	52012	53353	2.24	cps
Neodymium	150-2	25053	24662	24358	24691	1.41	cps
Nickel	60-2	21009	20788	20348	20715	1.62	cps
Phosphorus	31-2	6577	6477	6418	6491	1.23	cps
Potassium	39-2	1440662	1462637	1447104	1450134	0.78	cps
Rhodium	103-1	11361698	11350106	11371241	11361015	0.09	cps
Rhodium	103-2	5785798	5822250	5817955	5808668	0.34	cps
Scandium	45-1	7633012	7562734	7525739	7573828	0.72	cps
Scandium	45-2	364630	367814	363843	365429	0.58	cps
Selenium	77-2	110	77	87	91	18.77	cps
Selenium	78-2	185	156	144	162	13.02	cps
Selenium	82-1	502	471	422	465	8.62	cps
Silicon	28-1	163469033	164154725	162594441	163406066	0.48	cps
Silver	109-1	3192	3601	3467	3420	6.09	cps
Silver	107-1	3592	3342	3776	3570	6.09	cps
Sodium	23-2	18618173	18750964	18662309	18677149	0.36	cps
Strontium	86-1	834078	831712	826960	830917	0.44	cps
Strontium	88-1	7392088	7418335	7333960	7381461	0.58	cps
Sulfur	34-1	485910	483465	475433	481602	1.14	cps
Terbium	159-1	14384540	14289304	14399970	14357938	0.42	cps
Terbium	159-2	8185847	8354529	8351593	8297323	1.16	cps
Thallium	203-1	1250	1242	1158	1217	4.17	cps
Thallium	205-1	2942	3051	3000	2998	1.81	cps
Tin	118-1	9437	10021	9529	9662	3.25	cps
Titanium	47-1	3197310	3163435	3126093	3162279	1.13	cps
Uranium	238-1	32091	31983	32726	32267	1.24	cps
Vanadium	51-2	310332	309707	310002	310014	0.10	cps
Yttrium	89-1	13386175	13306029	13105051	13265752	1.09	cps
Yttrium	89-2	2037823	2050228	2034867	2040973	0.40	cps
Zinc	66-2	46705	47400	46136	46747	1.35	cps
Zirconium	90-1	202127	195939	195856	197974	1.82	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-04	Instrumnet Name :	P7
Client Sample ID :	MJJ495	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:30:49	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	44138	43425	44145	43903	0.94	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-05	Instrumnet Name :	P7
Client Sample ID :	MJJ496	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:34:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33906	34115	33305	33775	1.25	cps
Antimony	121-1	3776	3759	3951	3828	2.77	cps
Arsenic	75-2	333	296	324	318	6.06	cps
Barium	135-1	47315	47725	47633	47557	0.45	cps
Barium	137-1	84012	82948	83678	83546	0.65	cps
Beryllium	9-1	156	150	172	159	7.26	cps
Bismuth	209-1	8401942	8333840	8220663	8318815	1.10	cps
Bismuth	209-2	5926387	5925128	5976315	5942610	0.49	cps
Boron	10-1	30991	32319	33137	32149	3.37	cps
Boron	11-1	156621	158943	161090	158885	1.41	cps
Cadmium	111-1	2270	2221	2583	2358	8.35	cps
Cadmium	106-1	3142	3059	3551	3251	8.10	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	427080	431092	425091	427755	0.71	cps
Calcium	44-1	7106460	7089738	7059313	7085170	0.34	cps
Chromium	52-2	7102	7265	7329	7232	1.62	cps
Cobalt	59-2	7585	7739	7872	7732	1.86	cps
Copper	63-2	33405	33913	33839	33719	0.81	cps
Dysprosium	156-1	817	733	783	778	5.39	cps
Dysprosium	156-2	400	437	423	420	4.42	cps
Erbium	164-1	833	808	725	789	7.19	cps
Erbium	164-2	423	427	483	444	7.59	cps
Gadolinium	160-1	708	833	875	806	10.77	cps
Gadolinium	160-2	623	583	683	630	7.99	cps
Holmium	165-1	13511009	13689987	13641800	13614266	0.68	cps
Holmium	165-2	8244205	8182530	8272575	8233103	0.56	cps
Indium	115-1	12137216	12097452	11857228	12030632	1.26	cps
Indium	115-2	2546823	2559610	2577095	2561176	0.59	cps
Iron	56-2	38305794	38712572	38402111	38473492	0.55	cps
Iron	57-2	928351	927647	932940	929646	0.31	cps
Lead	206-1	18146	18352	17456	17985	2.61	cps
Lead	207-1	14842	15315	14280	14812	3.50	cps
Lead	208-1	68798	69912	67809	68839	1.53	cps
Lithium	6-1	1836202	1832125	1841131	1836486	0.25	cps
Magnesium	24-2	2398365	2412423	2396828	2402538	0.36	cps
Manganese	55-2	4064061	4065917	4086707	4072228	0.31	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-05	Instrumnet Name :	P7
Client Sample ID :	MJJ496	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:34:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3867	3976	4126	3990	3.25	cps
Molybdenum	95-1	2575	2209	2542	2442	8.30	cps
Molybdenum	96-1	3309	3067	3451	3276	5.92	cps
Molybdenum	97-1	1458	1483	1483	1475	0.98	cps
Molybdenum	98-1	4017	3917	3742	3892	3.58	cps
Neodymium	150-1	933	973	1007	971	3.78	cps
Neodymium	150-2	383	443	493	440	12.52	cps
Nickel	60-2	2670	2650	2574	2631	1.94	cps
Phosphorus	31-2	1500	1492	1475	1489	0.85	cps
Potassium	39-2	1033994	1046281	1040477	1040251	0.59	cps
Rhodium	103-1	11223770	11426036	11197977	11282594	1.11	cps
Rhodium	103-2	5841363	5797108	5879270	5839247	0.70	cps
Scandium	45-1	7143214	7171829	7197703	7170915	0.38	cps
Scandium	45-2	352381	356799	351906	353695	0.76	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	117	94	126	112	14.40	cps
Selenium	82-1	394	507	489	463	13.04	cps
Silicon	28-1	68675683	68825045	68705322	68735350	0.12	cps
Silver	109-1	2425	2334	2775	2511	9.28	cps
Silver	107-1	2334	2809	2742	2628	9.79	cps
Sodium	23-2	14378150	14325819	14317235	14340401	0.23	cps
Strontium	86-1	508425	509406	502027	506619	0.79	cps
Strontium	88-1	4408787	4415003	4421421	4415070	0.14	cps
Sulfur	34-1	470504	461819	461885	464736	1.07	cps
Terbium	159-1	14330344	14227629	14104854	14220942	0.79	cps
Terbium	159-2	8250151	8192322	8150010	8197494	0.61	cps
Thallium	203-1	258	250	292	267	8.27	cps
Thallium	205-1	600	550	567	572	4.45	cps
Tin	118-1	5443	5235	5193	5290	2.53	cps
Titanium	47-1	47260	46241	46942	46814	1.11	cps
Uranium	238-1	2134	2367	2017	2173	8.20	cps
Vanadium	51-2	4871	5088	4931	4963	2.25	cps
Yttrium	89-1	12473341	12341824	12485871	12433679	0.64	cps
Yttrium	89-2	1941482	1933232	1946495	1940403	0.35	cps
Zinc	66-2	43776	44036	44077	43963	0.37	cps
Zirconium	90-1	6427	6218	6043	6229	3.08	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-05	Instrumnet Name :	P7
Client Sample ID :	MJJ496	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:34:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1358	1417	1372	2.87	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4A2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:37:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17853	18237	18462	18184	1.69	cps
Antimony	121-1	2684	2775	3334	2931	12.01	cps
Arsenic	75-2	94	119	143	119	20.31	cps
Barium	135-1	65597	66167	67054	66273	1.11	cps
Barium	137-1	119115	115696	113310	116041	2.51	cps
Beryllium	9-1	122	106	117	115	7.39	cps
Bismuth	209-1	8462330	8481397	8364235	8435987	0.75	cps
Bismuth	209-2	5923255	5943272	5939602	5935376	0.18	cps
Boron	10-1	9829	9428	10229	9829	4.07	cps
Boron	11-1	48178	48796	47358	48111	1.50	cps
Cadmium	111-1	2600	2478	2461	2513	3.03	cps
Cadmium	106-1	3676	3467	3417	3520	3.89	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	710505	696085	699120	701903	1.08	cps
Calcium	44-1	11744973	11523608	11723110	11663897	1.05	cps
Chromium	52-2	5181	5258	5208	5215	0.75	cps
Cobalt	59-2	3320	3607	3370	3433	4.46	cps
Copper	63-2	12139	12355	12522	12339	1.56	cps
Dysprosium	156-1	458	375	542	458	18.18	cps
Dysprosium	156-2	310	273	280	288	6.79	cps
Erbium	164-1	492	558	642	564	13.33	cps
Erbium	164-2	297	293	357	316	11.30	cps
Gadolinium	160-1	567	542	533	547	3.17	cps
Gadolinium	160-2	407	463	407	426	7.69	cps
Holmium	165-1	13599299	13673656	13474907	13582621	0.74	cps
Holmium	165-2	8221389	8324687	8188168	8244748	0.86	cps
Indium	115-1	12136273	12030083	12182147	12116168	0.64	cps
Indium	115-2	2535964	2546038	2535930	2539311	0.23	cps
Iron	56-2	69621281	69441595	68879571	69314149	0.56	cps
Iron	57-2	1681602	1682136	1667163	1676967	0.51	cps
Lead	206-1	6052	6035	6368	6152	3.05	cps
Lead	207-1	5112	4934	5068	5038	1.84	cps
Lead	208-1	23631	23754	24443	23943	1.83	cps
Lithium	6-1	1828684	1794578	1803899	1809054	0.97	cps
Magnesium	24-2	2200157	2220859	2218759	2213258	0.51	cps
Manganese	55-2	4667765	4675478	4656356	4666533	0.21	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4A2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:37:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	2817	2742	2856	4.82	cps
Molybdenum	95-1	1642	1767	1600	1670	5.20	cps
Molybdenum	96-1	2400	2359	2184	2314	4.97	cps
Molybdenum	97-1	1058	950	1175	1061	10.60	cps
Molybdenum	98-1	2267	2292	2334	2298	1.47	cps
Neodymium	150-1	507	613	547	556	9.70	cps
Neodymium	150-2	240	270	220	243	10.34	cps
Nickel	60-2	1400	1507	1390	1432	4.52	cps
Phosphorus	31-2	1925	1433	1467	1608	17.08	cps
Potassium	39-2	1417125	1412001	1408403	1412510	0.31	cps
Rhodium	103-1	11404408	11332202	11268626	11335079	0.60	cps
Rhodium	103-2	5802368	5825935	5771465	5799922	0.47	cps
Scandium	45-1	7268488	7189026	7161155	7206223	0.77	cps
Scandium	45-2	351078	351664	351946	351563	0.13	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	96	115	98	103	9.89	cps
Selenium	82-1	578	493	385	485	19.88	cps
Silicon	28-1	73074452	71744356	70393918	71737575	1.87	cps
Silver	109-1	2059	2375	2234	2223	7.14	cps
Silver	107-1	2142	2417	2792	2450	13.32	cps
Sodium	23-2	8810421	8801749	8655514	8755895	0.99	cps
Strontium	86-1	704812	687218	688144	693391	1.43	cps
Strontium	88-1	6345989	6202344	6214254	6254196	1.27	cps
Sulfur	34-1	479841	481521	487300	482887	0.81	cps
Terbium	159-1	14372384	14338766	14243335	14318162	0.47	cps
Terbium	159-2	8259410	8183418	8098652	8180493	0.98	cps
Thallium	203-1	158	192	250	200	23.20	cps
Thallium	205-1	425	467	367	419	11.98	cps
Tin	118-1	5543	5676	5493	5571	1.70	cps
Titanium	47-1	47285	47336	47561	47394	0.31	cps
Uranium	238-1	950	975	967	964	1.32	cps
Vanadium	51-2	6385	6648	6365	6466	2.45	cps
Yttrium	89-1	12552318	12382861	12493669	12476283	0.69	cps
Yttrium	89-2	1927162	1921329	1915160	1921217	0.31	cps
Zinc	66-2	4157	4271	4357	4262	2.35	cps
Zirconium	90-1	5110	5151	5210	5157	0.97	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4A2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:37:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1275	1042	1131	11.16	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4A3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:41:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43703	42712	41158	42524	3.02	cps
Antimony	121-1	5485	5118	5435	5346	3.72	cps
Arsenic	75-2	331	324	276	311	9.72	cps
Barium	135-1	64793	64919	66560	65424	1.51	cps
Barium	137-1	114092	112108	112000	112733	1.04	cps
Beryllium	9-1	150	156	156	154	2.08	cps
Bismuth	209-1	8375662	8320527	8392472	8362887	0.45	cps
Bismuth	209-2	5881462	5971639	5926396	5926499	0.76	cps
Boron	10-1	12547	13064	13073	12895	2.33	cps
Boron	11-1	63551	63844	63919	63772	0.31	cps
Cadmium	111-1	2690	2586	2783	2686	3.66	cps
Cadmium	106-1	3551	3367	3501	3473	2.73	cps
Cadmium	108-1	29	42	25	32	27.15	cps
Calcium	43-1	930692	924114	912002	922269	1.03	cps
Calcium	44-1	15399674	15124978	15036541	15187065	1.25	cps
Chromium	52-2	8236	8009	8216	8153	1.54	cps
Cobalt	59-2	4604	4591	4801	4665	2.52	cps
Copper	63-2	45237	46377	44217	45277	2.39	cps
Dysprosium	156-1	1033	1108	1133	1092	4.77	cps
Dysprosium	156-2	520	590	563	558	6.33	cps
Erbium	164-1	1150	1292	1067	1170	9.73	cps
Erbium	164-2	587	640	587	604	5.09	cps
Gadolinium	160-1	1283	1083	1075	1147	10.28	cps
Gadolinium	160-2	750	833	773	786	5.47	cps
Holmium	165-1	13964568	13755079	13650856	13790167	1.16	cps
Holmium	165-2	8232427	8247201	8172536	8217388	0.48	cps
Indium	115-1	12040803	12102506	12118228	12087179	0.34	cps
Indium	115-2	2514395	2540489	2507080	2520655	0.70	cps
Iron	56-2	95406335	94869105	93814766	94696735	0.86	cps
Iron	57-2	2281146	2298843	2276160	2285383	0.52	cps
Lead	206-1	32886	33822	33671	33459	1.50	cps
Lead	207-1	29005	28598	27880	28494	2.00	cps
Lead	208-1	131322	133723	132630	132558	0.91	cps
Lithium	6-1	1784016	1800953	1791828	1792266	0.47	cps
Magnesium	24-2	3399229	3408106	3379497	3395611	0.43	cps
Manganese	55-2	5800085	5807329	5739865	5782426	0.64	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4A3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:41:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5551	6177	6335	6021	6.88	cps
Molybdenum	95-1	6602	7027	6602	6744	3.64	cps
Molybdenum	96-1	8028	8336	8053	8139	2.11	cps
Molybdenum	97-1	4117	4092	3942	4051	2.34	cps
Molybdenum	98-1	10805	10221	10204	10410	3.29	cps
Neodymium	150-1	1460	1347	1307	1371	5.80	cps
Neodymium	150-2	570	647	607	608	6.31	cps
Nickel	60-2	9807	9803	9757	9789	0.29	cps
Phosphorus	31-2	2984	3034	2975	2998	1.05	cps
Potassium	39-2	1879869	1884042	1857675	1873862	0.76	cps
Rhodium	103-1	11419317	11367903	11247116	11344779	0.78	cps
Rhodium	103-2	5785546	5922692	5778798	5829012	1.39	cps
Scandium	45-1	7239698	7234024	7189052	7220924	0.38	cps
Scandium	45-2	350919	354648	350300	351956	0.67	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	120	152	120	131	13.89	cps
Selenium	82-1	610	472	480	521	14.91	cps
Silicon	28-1	89562096	88708887	88534869	88935284	0.62	cps
Silver	109-1	1942	2200	2234	2125	7.51	cps
Silver	107-1	2159	2575	2450	2395	8.93	cps
Sodium	23-2	12685701	12796449	12534597	12672249	1.04	cps
Strontium	86-1	907984	919278	914181	913814	0.62	cps
Strontium	88-1	8173016	8276743	8317636	8255799	0.90	cps
Sulfur	34-1	493104	497182	497945	496077	0.52	cps
Terbium	159-1	14485118	14272610	14063997	14273908	1.48	cps
Terbium	159-2	8284900	8244096	8145533	8224843	0.87	cps
Thallium	203-1	225	208	158	197	17.59	cps
Thallium	205-1	492	442	383	439	12.35	cps
Tin	118-1	7619	7711	7669	7666	0.60	cps
Titanium	47-1	65620	67917	68778	67438	2.42	cps
Uranium	238-1	2434	2209	2150	2264	6.61	cps
Vanadium	51-2	9740	10017	9793	9850	1.49	cps
Yttrium	89-1	12476266	12711751	12496944	12561653	1.04	cps
Yttrium	89-2	1913842	1930485	1926700	1923676	0.45	cps
Zinc	66-2	24140	23963	24294	24132	0.69	cps
Zirconium	90-1	7227	7236	7027	7163	1.65	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4A3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:41:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1558	1408	1539	7.93	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4C7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:44:25	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159013	155283	157066	157121	1.19	cps
Antimony	121-1	4226	4784	4326	4445	6.70	cps
Arsenic	75-2	187	200	185	191	4.23	cps
Barium	135-1	105642	107020	105390	106017	0.83	cps
Barium	137-1	185729	186497	184722	185649	0.48	cps
Beryllium	9-1	244	222	200	222	10.00	cps
Bismuth	209-1	8546107	8542236	8480281	8522875	0.43	cps
Bismuth	209-2	5914069	5949828	5982257	5948718	0.57	cps
Boron	10-1	9687	9287	9720	9565	2.52	cps
Boron	11-1	46255	46982	47124	46787	1.00	cps
Cadmium	111-1	2815	2737	2754	2769	1.49	cps
Cadmium	106-1	3467	3417	3376	3420	1.34	cps
Cadmium	108-1	71	79	96	82	15.53	cps
Calcium	43-1	1558126	1544875	1550411	1551138	0.43	cps
Calcium	44-1	25434043	25254009	25632089	25440047	0.74	cps
Chromium	52-2	24437	24304	24557	24433	0.52	cps
Cobalt	59-2	8039	8489	8413	8314	2.90	cps
Copper	63-2	49999	49310	50798	50036	1.49	cps
Dysprosium	156-1	2425	2575	2550	2517	3.19	cps
Dysprosium	156-2	1423	1453	1393	1423	2.11	cps
Erbium	164-1	2409	2434	2234	2359	4.62	cps
Erbium	164-2	1583	1470	1523	1526	3.72	cps
Gadolinium	160-1	2409	2467	2242	2373	4.92	cps
Gadolinium	160-2	1577	1427	1627	1543	6.74	cps
Holmium	165-1	13877529	13789520	13672685	13779911	0.75	cps
Holmium	165-2	8318072	8162990	8230458	8237173	0.94	cps
Indium	115-1	12142768	12153558	12141695	12146007	0.05	cps
Indium	115-2	2474230	2476579	2499042	2483284	0.55	cps
Iron	56-2	54272197	54216100	54545768	54344688	0.32	cps
Iron	57-2	1314483	1317053	1331840	1321125	0.71	cps
Lead	206-1	34211	34183	34406	34267	0.35	cps
Lead	207-1	28531	28353	28542	28476	0.37	cps
Lead	208-1	132739	132650	132783	132724	0.05	cps
Lithium	6-1	1792174	1799738	1806052	1799322	0.39	cps
Magnesium	24-2	3307904	3285733	3326325	3306654	0.61	cps
Manganese	55-2	1960546	1954001	1967763	1960770	0.35	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4C7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:44:25	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24572	24697	23913	24394	1.73	cps
Molybdenum	95-1	19105	18513	18755	18791	1.58	cps
Molybdenum	96-1	23019	21517	22535	22357	3.43	cps
Molybdenum	97-1	11806	11755	11889	11817	0.57	cps
Molybdenum	98-1	29306	28964	30049	29440	1.88	cps
Neodymium	150-1	2974	3027	2840	2947	3.26	cps
Neodymium	150-2	1460	1517	1367	1448	5.23	cps
Nickel	60-2	6381	5928	6055	6121	3.82	cps
Phosphorus	31-2	1809	1375	1725	1636	14.05	cps
Potassium	39-2	1338865	1350034	1356052	1348317	0.65	cps
Rhodium	103-1	11322606	11220260	11250025	11264297	0.47	cps
Rhodium	103-2	5690587	5751113	5747873	5729858	0.59	cps
Scandium	45-1	7230950	7220983	7183702	7211878	0.35	cps
Scandium	45-2	342355	343187	347289	344277	0.77	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	98	131	72	101	29.52	cps
Selenium	82-1	456	429	417	434	4.54	cps
Silicon	28-1	110652852	108625590	109811007	109696483	0.93	cps
Silver	109-1	2100	2334	2109	2181	6.07	cps
Silver	107-1	2092	2134	2167	2131	1.76	cps
Sodium	23-2	9105873	9048057	9077398	9077109	0.32	cps
Strontium	86-1	637306	628232	625671	630403	0.97	cps
Strontium	88-1	5715195	5655063	5673934	5681397	0.54	cps
Sulfur	34-1	519997	513955	518647	517533	0.61	cps
Terbium	159-1	14438712	14287592	14231421	14319242	0.75	cps
Terbium	159-2	8073193	8138577	8074744	8095505	0.46	cps
Thallium	203-1	150	192	175	172	12.18	cps
Thallium	205-1	483	400	475	453	10.14	cps
Tin	118-1	2925	2809	3184	2973	6.46	cps
Titanium	47-1	402537	401356	397885	400592	0.60	cps
Uranium	238-1	5026	5168	5118	5104	1.41	cps
Vanadium	51-2	23098	22818	22771	22896	0.77	cps
Yttrium	89-1	12534446	12371838	12448589	12451624	0.65	cps
Yttrium	89-2	1896632	1878307	1911631	1895524	0.88	cps
Zinc	66-2	23930	23763	24658	24117	1.97	cps
Zirconium	90-1	36732	37033	37285	37017	0.75	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4C7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:44:25	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7819	7836	8578	8078	5.37	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-09	Instrumnet Name :	P7
Client Sample ID :	MJJ4A6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:47:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	475	458	497	10.78	cps
Antimony	121-1	1792	1959	2017	1922	6.07	cps
Arsenic	75-2	17	30	22	23	28.47	cps
Barium	135-1	175	225	175	192	15.06	cps
Barium	137-1	392	300	267	319	20.26	cps
Beryllium	9-1	106	78	89	91	15.41	cps
Bismuth	209-1	8449863	8414967	8474168	8446332	0.35	cps
Bismuth	209-2	5874368	5917718	5912391	5901492	0.40	cps
Boron	10-1	808	750	650	736	10.88	cps
Boron	11-1	3717	3392	3451	3520	4.92	cps
Cadmium	111-1	2253	2219	2360	2277	3.23	cps
Cadmium	106-1	3176	3159	3334	3223	3.00	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	1625	1542	1483	1550	4.59	cps
Calcium	44-1	99870	97303	95557	97577	2.22	cps
Chromium	52-2	2557	2487	2577	2540	1.86	cps
Cobalt	59-2	67	107	80	84	24.12	cps
Copper	63-2	6678	6558	6522	6586	1.24	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	67	100	75	81	21.53	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	142	108	158	136	18.70	cps
Gadolinium	160-2	110	123	130	121	8.41	cps
Holmium	165-1	13830278	13575340	13582231	13662616	1.06	cps
Holmium	165-2	8182667	8264662	8138208	8195179	0.78	cps
Indium	115-1	12082358	12103558	12064085	12083333	0.16	cps
Indium	115-2	2497279	2488253	2503717	2496416	0.31	cps
Iron	56-2	49997	49607	49194	49599	0.81	cps
Iron	57-2	1372	1333	1389	1365	2.09	cps
Lead	206-1	2045	2228	2245	2172	5.11	cps
Lead	207-1	1667	1850	2011	1843	9.35	cps
Lead	208-1	8340	8774	8529	8548	2.54	cps
Lithium	6-1	1785897	1778133	1793154	1785728	0.42	cps
Magnesium	24-2	1075	975	1083	1045	5.77	cps
Manganese	55-2	1020	1163	1060	1081	6.84	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-09	Instrumnet Name :	P7
Client Sample ID :	MJJ4A6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:47:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	825	858	811	6.84	cps
Molybdenum	95-1	658	900	792	783	15.45	cps
Molybdenum	96-1	992	933	1017	981	4.36	cps
Molybdenum	97-1	600	567	525	564	6.66	cps
Molybdenum	98-1	1383	1333	1408	1375	2.78	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	150	193	187	177	13.21	cps
Phosphorus	31-2	117	158	225	167	32.79	cps
Potassium	39-2	53715	53497	54007	53740	0.48	cps
Rhodium	103-1	11386075	11382823	11345598	11371498	0.20	cps
Rhodium	103-2	5909891	5744595	5844182	5832889	1.43	cps
Scandium	45-1	7091772	7143866	7021612	7085750	0.87	cps
Scandium	45-2	341503	344158	341272	342311	0.47	cps
Selenium	77-2	3	20	0	8	137.80	cps
Selenium	78-2	117	109	124	117	6.35	cps
Selenium	82-1	499	281	395	392	27.74	cps
Silicon	28-1	756253	749995	739123	748457	1.16	cps
Silver	109-1	1617	1667	2059	1781	13.58	cps
Silver	107-1	1875	1834	2084	1931	6.94	cps
Sodium	23-2	75575	76002	77006	76194	0.96	cps
Strontium	86-1	1634	1317	1383	1445	11.56	cps
Strontium	88-1	2542	2817	2250	2536	11.18	cps
Sulfur	34-1	480860	479891	483812	481521	0.42	cps
Terbium	159-1	14242381	14217289	14316890	14258853	0.36	cps
Terbium	159-2	8185107	8115551	8092369	8131009	0.59	cps
Thallium	203-1	133	92	75	100	30.05	cps
Thallium	205-1	242	308	200	250	21.86	cps
Tin	118-1	1784	1734	1934	1817	5.73	cps
Titanium	47-1	550	558	400	503	17.72	cps
Uranium	238-1	117	83	67	89	28.64	cps
Vanadium	51-2	453	420	457	443	4.57	cps
Yttrium	89-1	12272392	12306579	12490934	12356635	0.95	cps
Yttrium	89-2	1883989	1886109	1875503	1881867	0.30	cps
Zinc	66-2	997	1043	1087	1042	4.32	cps
Zirconium	90-1	1017	758	842	872	15.12	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-09	Instrumnet Name :	P7
Client Sample ID :	MJJ4A6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:47:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	150	158	178	23.12	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-10	Instrumnet Name :	P7
Client Sample ID :	MJJ4A7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:51:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	508	442	464	8.30	cps
Antimony	121-1	1592	1825	1800	1739	7.37	cps
Arsenic	75-2	31	37	19	29	32.75	cps
Barium	135-1	375	258	283	306	20.10	cps
Barium	137-1	450	517	592	519	13.64	cps
Beryllium	9-1	100	50	100	83	34.64	cps
Bismuth	209-1	8482374	8313338	8379465	8391725	1.02	cps
Bismuth	209-2	5823777	5898901	5869348	5864009	0.65	cps
Boron	10-1	592	683	592	622	8.51	cps
Boron	11-1	2950	2900	2809	2887	2.49	cps
Cadmium	111-1	2057	2188	2380	2208	7.35	cps
Cadmium	106-1	2934	3092	3392	3139	7.42	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	1308	1233	1083	1208	9.48	cps
Calcium	44-1	94198	94695	94308	94401	0.28	cps
Chromium	52-2	2547	2490	2547	2528	1.29	cps
Cobalt	59-2	90	77	120	96	23.22	cps
Copper	63-2	6642	6555	6735	6644	1.36	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	33	0	42	25	88.19	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	158	83	117	119	31.46	cps
Gadolinium	160-2	117	87	103	102	14.70	cps
Holmium	165-1	13468953	13606295	13667421	13580890	0.75	cps
Holmium	165-2	8107823	8122438	8146406	8125555	0.24	cps
Indium	115-1	12133269	12001532	12001845	12045549	0.63	cps
Indium	115-2	2481597	2484955	2493851	2486801	0.25	cps
Iron	56-2	44908	45159	45343	45137	0.48	cps
Iron	57-2	1406	1378	1372	1385	1.29	cps
Lead	206-1	1984	1989	2006	1993	0.58	cps
Lead	207-1	1784	1800	1750	1778	1.43	cps
Lead	208-1	8046	8062	7923	8010	0.95	cps
Lithium	6-1	1777175	1763387	1779541	1773368	0.49	cps
Magnesium	24-2	883	925	667	825	16.81	cps
Manganese	55-2	947	960	903	937	3.16	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-10	Instrumnet Name :	P7
Client Sample ID :	MJJ4A7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:51:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1067	842	936	12.47	cps
Molybdenum	95-1	1042	1025	933	1000	5.83	cps
Molybdenum	96-1	1067	1242	1192	1167	7.73	cps
Molybdenum	97-1	692	767	850	770	10.29	cps
Molybdenum	98-1	1608	1467	1859	1645	12.06	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	227	223	170	207	15.39	cps
Phosphorus	31-2	208	217	242	222	7.81	cps
Potassium	39-2	53113	53489	54250	53618	1.08	cps
Rhodium	103-1	11287475	11233044	11298992	11273170	0.31	cps
Rhodium	103-2	5772491	5814408	5804545	5797148	0.38	cps
Scandium	45-1	7103250	7157269	7005657	7088726	1.08	cps
Scandium	45-2	344369	342057	342634	343020	0.35	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	96	113	87	99	13.30	cps
Selenium	82-1	360	410	334	368	10.49	cps
Silicon	28-1	646565	640539	648141	645081	0.62	cps
Silver	109-1	1759	1542	1817	1706	8.50	cps
Silver	107-1	1784	1634	1834	1750	5.95	cps
Sodium	23-2	67352	69077	69512	68647	1.66	cps
Strontium	86-1	1158	1475	1358	1331	12.04	cps
Strontium	88-1	2134	2367	2059	2186	7.36	cps
Sulfur	34-1	495336	491044	491751	492710	0.47	cps
Terbium	159-1	14313903	14441354	14256146	14337134	0.66	cps
Terbium	159-2	8063438	8103974	8064433	8077282	0.29	cps
Thallium	203-1	133	125	117	125	6.67	cps
Thallium	205-1	250	250	192	231	14.61	cps
Tin	118-1	2009	1892	1667	1856	9.36	cps
Titanium	47-1	250	350	400	333	22.91	cps
Uranium	238-1	67	108	92	89	23.59	cps
Vanadium	51-2	343	370	390	368	6.37	cps
Yttrium	89-1	12320687	12410667	12150731	12294028	1.07	cps
Yttrium	89-2	1864282	1870613	1886349	1873748	0.61	cps
Zinc	66-2	1190	1203	1210	1201	0.85	cps
Zirconium	90-1	792	983	875	883	10.88	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-10	Instrumnet Name :	P7
Client Sample ID :	MJJ4A7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:51:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	225	175	25.20	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-11	Instrumnet Name :	P7
Client Sample ID :	MJJ4A8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16735	16435	16310	16493	1.33	cps
Antimony	121-1	5293	5635	5977	5635	6.07	cps
Arsenic	75-2	369	339	363	357	4.41	cps
Barium	135-1	11580	11839	10938	11453	4.05	cps
Barium	137-1	20191	19248	19222	19553	2.82	cps
Beryllium	9-1	78	172	133	128	37.15	cps
Bismuth	209-1	8371120	8327962	8434939	8378007	0.64	cps
Bismuth	209-2	5787544	5824976	5871788	5828103	0.72	cps
Boron	10-1	1300	1142	1433	1292	11.30	cps
Boron	11-1	6810	7160	7069	7013	2.59	cps
Cadmium	111-1	2359	2397	2056	2271	8.22	cps
Cadmium	106-1	3367	3384	2950	3234	7.59	cps
Cadmium	108-1	75	25	67	56	48.22	cps
Calcium	43-1	13590	12999	13031	13207	2.52	cps
Calcium	44-1	284515	288355	291837	288236	1.27	cps
Chromium	52-2	29849	29734	37280	32288	13.39	cps
Cobalt	59-2	2494	2540	2604	2546	2.17	cps
Copper	63-2	63809	65084	64271	64388	1.00	cps
Dysprosium	156-1	450	383	342	392	13.95	cps
Dysprosium	156-2	223	203	157	194	17.59	cps
Erbium	164-1	450	325	433	403	16.85	cps
Erbium	164-2	273	270	187	243	20.18	cps
Gadolinium	160-1	567	392	508	489	18.23	cps
Gadolinium	160-2	333	317	333	328	2.93	cps
Holmium	165-1	13547603	13540712	13756237	13614851	0.90	cps
Holmium	165-2	8187836	8051682	8032851	8090790	1.05	cps
Indium	115-1	12058039	12099195	11920342	12025859	0.78	cps
Indium	115-2	2447691	2459094	2456458	2454414	0.24	cps
Iron	56-2	3201382	3237557	3246889	3228609	0.74	cps
Iron	57-2	80861	80023	80258	80380	0.54	cps
Lead	206-1	7730	7575	7497	7601	1.56	cps
Lead	207-1	6418	6307	6129	6285	2.32	cps
Lead	208-1	29797	29514	29364	29558	0.74	cps
Lithium	6-1	1778779	1765460	1783627	1775955	0.53	cps
Magnesium	24-2	28462	28545	28687	28565	0.40	cps
Manganese	55-2	34534	34046	34190	34257	0.73	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-11	Instrumnet Name :	P7
Client Sample ID :	MJJ4A8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28705	30909	28897	29504	4.14	cps
Molybdenum	95-1	49924	49120	50373	49806	1.28	cps
Molybdenum	96-1	52147	51369	53062	52193	1.62	cps
Molybdenum	97-1	31335	30342	31946	31208	2.59	cps
Molybdenum	98-1	85187	79358	76891	80478	5.29	cps
Neodymium	150-1	527	480	413	473	12.03	cps
Neodymium	150-2	220	237	230	229	3.66	cps
Nickel	60-2	15419	15078	15215	15237	1.12	cps
Phosphorus	31-2	1225	1142	1050	1139	7.69	cps
Potassium	39-2	68835	68099	67445	68126	1.02	cps
Rhodium	103-1	11301257	11517864	11371649	11396923	0.97	cps
Rhodium	103-2	5730205	5780086	5737867	5749386	0.47	cps
Scandium	45-1	7013320	7033274	7072659	7039751	0.43	cps
Scandium	45-2	341212	343501	339213	341309	0.63	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	107	96	107	104	6.19	cps
Selenium	82-1	380	395	282	353	17.49	cps
Silicon	28-1	2631518	2497381	2430748	2519882	4.06	cps
Silver	109-1	2309	2525	2217	2350	6.74	cps
Silver	107-1	2284	2800	2467	2517	10.41	cps
Sodium	23-2	214478	216273	218122	216291	0.84	cps
Strontium	86-1	7160	7060	7185	7135	0.93	cps
Strontium	88-1	54597	54906	54606	54703	0.32	cps
Sulfur	34-1	523569	523881	524116	523855	0.05	cps
Terbium	159-1	14126074	14153660	13954193	14077976	0.77	cps
Terbium	159-2	8026563	8098617	7993921	8039701	0.67	cps
Thallium	203-1	83	167	108	119	35.80	cps
Thallium	205-1	300	308	225	278	16.52	cps
Tin	118-1	7327	7552	7702	7527	2.51	cps
Titanium	47-1	21500	21825	21817	21714	0.85	cps
Uranium	238-1	850	817	792	820	3.57	cps
Vanadium	51-2	2447	2560	2544	2517	2.43	cps
Yttrium	89-1	12335325	12221960	12172677	12243321	0.68	cps
Yttrium	89-2	1843018	1850081	1871400	1854833	0.80	cps
Zinc	66-2	229466	230990	230179	230212	0.33	cps
Zirconium	90-1	3384	3709	4101	3731	9.62	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-11	Instrumnet Name :	P7
Client Sample ID :	MJJ4A8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:54:43	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	800	733	839	15.43	cps

LB Number : LB90799 Operator : Jaswal
 Lab Sample ID : I5615-12 Instrumnet Name : P7
 Client Sample ID : MJJ4B0 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 21:58:10 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1735811	1726643	1731507	1731321	0.26	cps
Antimony	121-1	11730	12598	12589	12306	4.05	cps
Arsenic	75-2	2367	2367	2448	2394	1.97	cps
Barium	135-1	804996	809279	805422	806566	0.29	cps
Barium	137-1	1410334	1413460	1390719	1404838	0.88	cps
Beryllium	9-1	1295	1295	1278	1289	0.75	cps
Bismuth	209-1	8445480	8330685	8205768	8327311	1.44	cps
Bismuth	209-2	5838155	5836116	5927952	5867408	0.89	cps
Boron	10-1	15225	16067	15175	15489	3.24	cps
Boron	11-1	75773	75271	77081	76042	1.23	cps
Cadmium	111-1	5392	4893	5249	5178	4.96	cps
Cadmium	106-1	4709	4468	4718	4632	3.07	cps
Cadmium	108-1	471	608	558	546	12.75	cps
Calcium	43-1	932048	923915	919147	925036	0.71	cps
Calcium	44-1	15204967	15237705	15143758	15195477	0.31	cps
Chromium	52-2	241707	243303	241590	242200	0.40	cps
Cobalt	59-2	73061	73202	71584	72615	1.23	cps
Copper	63-2	485625	487635	486779	486680	0.21	cps
Dysprosium	156-1	41431	41004	42567	41667	1.94	cps
Dysprosium	156-2	23517	23697	22956	23390	1.65	cps
Erbium	164-1	39032	36935	37753	37907	2.79	cps
Erbium	164-2	22232	22005	22322	22186	0.74	cps
Gadolinium	160-1	39525	40704	39675	39968	1.60	cps
Gadolinium	160-2	25133	25724	25324	25394	1.19	cps
Holmium	165-1	13808671	13932127	13641590	13794129	1.06	cps
Holmium	165-2	8223911	8144635	8223851	8197466	0.56	cps
Indium	115-1	12053465	11967532	11867081	11962693	0.78	cps
Indium	115-2	2470776	2459563	2456564	2462301	0.30	cps
Iron	56-2	99897172	100598161	101012880	100502737	0.56	cps
Iron	57-2	2433327	2427029	2446511	2435622	0.41	cps
Lead	206-1	265403	265396	262802	264534	0.57	cps
Lead	207-1	219230	219131	217305	218555	0.50	cps
Lead	208-1	1028213	1018028	1016493	1020911	0.62	cps
Lithium	6-1	1782164	1783913	1773016	1779698	0.33	cps
Magnesium	24-2	2850541	2852001	2873798	2858780	0.46	cps
Manganese	55-2	3586234	3571983	3603133	3587117	0.43	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-12	Instrumnet Name :	P7
Client Sample ID :	MJJ4B0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:58:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	196935	199653	195802	197463	1.00	cps
Molybdenum	95-1	95688	94539	94957	95061	0.61	cps
Molybdenum	96-1	127650	126918	126289	126952	0.54	cps
Molybdenum	97-1	59549	59258	57567	58791	1.82	cps
Molybdenum	98-1	153055	152797	147422	151092	2.11	cps
Neodymium	150-1	57340	55981	56784	56702	1.21	cps
Neodymium	150-2	25965	25961	26289	26071	0.72	cps
Nickel	60-2	53344	53082	53250	53225	0.25	cps
Phosphorus	31-2	37064	37816	38626	37835	2.06	cps
Potassium	39-2	1327211	1314783	1325080	1322358	0.50	cps
Rhodium	103-1	11168684	11170659	11087129	11142158	0.43	cps
Rhodium	103-2	5663765	5655598	5712226	5677196	0.54	cps
Scandium	45-1	7384443	7231142	7333546	7316377	1.07	cps
Scandium	45-2	352097	350602	353662	352120	0.43	cps
Selenium	77-2	93	93	83	90	6.42	cps
Selenium	78-2	178	148	169	165	9.20	cps
Selenium	82-1	406	364	411	394	6.62	cps
Silicon	28-1	138930291	135804666	136504453	137079803	1.20	cps
Silver	109-1	3951	4309	4434	4231	5.93	cps
Silver	107-1	4609	4226	5093	4643	9.36	cps
Sodium	23-2	27813649	27802854	27827319	27814607	0.04	cps
Strontium	86-1	990691	990622	976737	986017	0.82	cps
Strontium	88-1	8830358	8974635	8849734	8884909	0.88	cps
Sulfur	34-1	665677	650378	651757	655937	1.29	cps
Terbium	159-1	14214370	14390009	14299449	14301276	0.61	cps
Terbium	159-2	8122914	8074757	8083398	8093690	0.32	cps
Thallium	203-1	1950	1675	1509	1711	13.03	cps
Thallium	205-1	3817	3834	3884	3845	0.90	cps
Tin	118-1	21025	20215	20315	20518	2.15	cps
Titanium	47-1	1553450	1541238	1550291	1548326	0.41	cps
Uranium	238-1	59390	58818	55923	58043	3.20	cps
Vanadium	51-2	199385	198845	197437	198556	0.51	cps
Yttrium	89-1	12927826	13142154	12786954	12952311	1.38	cps
Yttrium	89-2	1968412	1966206	1981721	1972113	0.43	cps
Zinc	66-2	181934	183049	182010	182331	0.34	cps
Zirconium	90-1	398682	398510	390909	396034	1.12	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-12	Instrumnet Name :	P7
Client Sample ID :	MJJ4B0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 21:58:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	86504	89925	87475	87968	2.00	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-13	Instrumnet Name :	P7
Client Sample ID :	MJJ4C8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:01:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241793	242372	241318	241828	0.22	cps
Antimony	121-1	4759	4684	4326	4590	5.05	cps
Arsenic	75-2	911	944	906	920	2.29	cps
Barium	135-1	124975	123774	124025	124258	0.51	cps
Barium	137-1	217285	217565	218036	217628	0.17	cps
Beryllium	9-1	239	294	228	254	14.08	cps
Bismuth	209-1	8431387	8403363	8435181	8423310	0.21	cps
Bismuth	209-2	5755271	5870897	5815009	5813726	0.99	cps
Boron	10-1	23686	23127	23068	23294	1.46	cps
Boron	11-1	112642	114616	113129	113463	0.91	cps
Cadmium	111-1	2497	2545	2350	2464	4.13	cps
Cadmium	106-1	3334	3484	3250	3356	3.52	cps
Cadmium	108-1	58	50	96	68	35.88	cps
Calcium	43-1	636218	633267	631239	633575	0.40	cps
Calcium	44-1	10584450	10628456	10487973	10566960	0.68	cps
Chromium	52-2	16850	17531	17551	17310	2.30	cps
Cobalt	59-2	23569	23302	23739	23537	0.94	cps
Copper	63-2	72833	74338	72985	73385	1.13	cps
Dysprosium	156-1	4243	4084	4226	4184	2.08	cps
Dysprosium	156-2	2150	2240	2094	2161	3.42	cps
Erbium	164-1	3442	3601	3651	3565	3.05	cps
Erbium	164-2	2047	2167	2144	2119	3.00	cps
Gadolinium	160-1	4017	3684	4159	3954	6.17	cps
Gadolinium	160-2	2667	2417	2510	2531	4.99	cps
Holmium	165-1	13825353	13636911	13751241	13737835	0.69	cps
Holmium	165-2	8108331	8196082	8156418	8153610	0.54	cps
Indium	115-1	11978034	11599534	11934587	11837385	1.75	cps
Indium	115-2	2455804	2449622	2441626	2449017	0.29	cps
Iron	56-2	88200408	86931455	87205544	87445802	0.76	cps
Iron	57-2	2103647	2118968	2123569	2115395	0.49	cps
Lead	206-1	49498	48879	48288	48888	1.24	cps
Lead	207-1	40446	40084	40312	40280	0.45	cps
Lead	208-1	190372	187768	187400	188513	0.86	cps
Lithium	6-1	1796797	1786305	1795757	1792953	0.32	cps
Magnesium	24-2	3101816	3097412	3097596	3098941	0.08	cps
Manganese	55-2	4889258	4910409	4882083	4893917	0.30	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-13	Instrumnet Name :	P7
Client Sample ID :	MJJ4C8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:01:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19631	18579	18730	18980	3.00	cps
Molybdenum	95-1	6702	7219	6752	6891	4.14	cps
Molybdenum	96-1	10321	10463	10438	10407	0.73	cps
Molybdenum	97-1	4318	4134	3801	4084	6.42	cps
Molybdenum	98-1	10905	10371	10746	10674	2.57	cps
Neodymium	150-1	4801	4714	5081	4865	3.94	cps
Neodymium	150-2	2327	2284	2247	2286	1.75	cps
Nickel	60-2	11508	11645	11265	11472	1.68	cps
Phosphorus	31-2	3701	3617	4067	3795	6.31	cps
Potassium	39-2	1308084	1304071	1304709	1305621	0.17	cps
Rhodium	103-1	11112279	11129861	11073594	11105245	0.26	cps
Rhodium	103-2	5652959	5665862	5659107	5659309	0.11	cps
Scandium	45-1	7085708	7081908	7065051	7077556	0.16	cps
Scandium	45-2	340514	341850	341227	341197	0.20	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	122	119	106	115	7.58	cps
Selenium	82-1	225	382	294	300	26.29	cps
Silicon	28-1	108907594	109882777	108775169	109188514	0.55	cps
Silver	109-1	1759	1784	2100	1881	10.13	cps
Silver	107-1	2000	2292	2050	2114	7.38	cps
Sodium	23-2	17262405	17362499	17317467	17314124	0.29	cps
Strontium	86-1	672345	665619	661334	666433	0.83	cps
Strontium	88-1	6066978	5980177	5968178	6005111	0.90	cps
Sulfur	34-1	704959	698263	702831	702018	0.49	cps
Terbium	159-1	14448604	14196803	14178592	14274667	1.06	cps
Terbium	159-2	7961159	7953194	7934580	7949645	0.17	cps
Thallium	203-1	217	300	308	275	18.43	cps
Thallium	205-1	542	667	775	661	17.66	cps
Tin	118-1	4943	5351	5493	5262	5.43	cps
Titanium	47-1	334878	329441	331170	331830	0.84	cps
Uranium	238-1	4118	4068	3767	3984	4.75	cps
Vanadium	51-2	33218	33000	33371	33196	0.56	cps
Yttrium	89-1	12340676	12184838	12340277	12288597	0.73	cps
Yttrium	89-2	1869591	1876302	1866326	1870739	0.27	cps
Zinc	66-2	10834	10721	11104	10886	1.81	cps
Zirconium	90-1	41603	40727	40416	40916	1.50	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-13	Instrumnet Name :	P7
Client Sample ID :	MJJ4C8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:01:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9554	9745	9020	9440	3.98	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-14	Instrumnet Name :	P7
Client Sample ID :	MJJ4C9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:05:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126087	127096	125744	126309	0.56	cps
Antimony	121-1	5143	5343	4934	5140	3.97	cps
Arsenic	75-2	376	369	374	373	1.03	cps
Barium	135-1	107490	106061	108169	107240	1.00	cps
Barium	137-1	186352	185948	181160	184487	1.57	cps
Beryllium	9-1	183	172	161	172	6.45	cps
Bismuth	209-1	8372027	8457544	8324150	8384574	0.81	cps
Bismuth	209-2	5823307	5802799	5801745	5809284	0.21	cps
Boron	10-1	24120	24204	25055	24459	2.12	cps
Boron	11-1	115699	118991	120149	118280	1.95	cps
Cadmium	111-1	2416	2497	2521	2478	2.22	cps
Cadmium	106-1	3359	3442	3451	3417	1.48	cps
Cadmium	108-1	50	42	33	42	20.00	cps
Calcium	43-1	1100902	1104033	1085118	1096685	0.92	cps
Calcium	44-1	18222495	18342298	18231719	18265504	0.36	cps
Chromium	52-2	12115	11975	12085	12058	0.61	cps
Cobalt	59-2	25596	25255	25459	25437	0.67	cps
Copper	63-2	34785	34474	35256	34838	1.13	cps
Dysprosium	156-1	2050	2200	2050	2100	4.12	cps
Dysprosium	156-2	1277	1233	1267	1259	1.80	cps
Erbium	164-1	2125	1934	2259	2106	7.76	cps
Erbium	164-2	1183	1287	1373	1281	7.42	cps
Gadolinium	160-1	1909	2334	1975	2072	11.03	cps
Gadolinium	160-2	1483	1403	1393	1427	3.46	cps
Holmium	165-1	13919574	13650680	13712356	13760870	1.02	cps
Holmium	165-2	8297677	8142108	8098955	8179580	1.28	cps
Indium	115-1	12067750	11901985	12062588	12010774	0.78	cps
Indium	115-2	2463314	2462097	2436563	2453992	0.62	cps
Iron	56-2	98162055	97606541	98546269	98104955	0.48	cps
Iron	57-2	2357712	2352938	2357501	2356050	0.11	cps
Lead	206-1	19482	19320	18764	19188	1.96	cps
Lead	207-1	15559	15637	15203	15467	1.50	cps
Lead	208-1	73854	73514	72903	73424	0.66	cps
Lithium	6-1	1800306	1787652	1778827	1788928	0.60	cps
Magnesium	24-2	4196910	4201959	4224626	4207832	0.35	cps
Manganese	55-2	9373718	9184616	9123461	9227265	1.41	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-14	Instrumnet Name :	P7
Client Sample ID :	MJJ4C9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:05:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10463	10638	10004	10368	3.16	cps
Molybdenum	95-1	6819	7344	7252	7138	3.93	cps
Molybdenum	96-1	8670	8912	8995	8859	1.91	cps
Molybdenum	97-1	4418	4234	4309	4320	2.13	cps
Molybdenum	98-1	11463	11280	10863	11202	2.75	cps
Neodymium	150-1	2594	2834	2827	2751	4.97	cps
Neodymium	150-2	1133	1060	1063	1086	3.82	cps
Nickel	60-2	6572	6275	6171	6339	3.28	cps
Phosphorus	31-2	2975	2942	2759	2892	4.03	cps
Potassium	39-2	1415946	1408298	1409853	1411366	0.29	cps
Rhodium	103-1	11189261	11062850	11190442	11147517	0.66	cps
Rhodium	103-2	5658850	5676027	5653843	5662907	0.21	cps
Scandium	45-1	7214033	7146662	7060343	7140346	1.08	cps
Scandium	45-2	345182	345443	343358	344661	0.33	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	81	117	115	104	18.98	cps
Selenium	82-1	516	286	253	352	40.74	cps
Silicon	28-1	102570769	104000029	102786217	103119005	0.75	cps
Silver	109-1	3117	3034	3009	3053	1.86	cps
Silver	107-1	3009	2909	3484	3134	9.81	cps
Sodium	23-2	21915877	21787241	21582838	21761985	0.77	cps
Strontium	86-1	1021829	1024369	1026557	1024252	0.23	cps
Strontium	88-1	9229574	9329608	9357794	9305659	0.72	cps
Sulfur	34-1	508047	509047	511728	509607	0.37	cps
Terbium	159-1	14466022	14134209	14219793	14273341	1.21	cps
Terbium	159-2	8054122	8037769	8074801	8055564	0.23	cps
Thallium	203-1	250	183	158	197	24.03	cps
Thallium	205-1	358	392	458	403	12.64	cps
Tin	118-1	3009	2700	2692	2800	6.45	cps
Titanium	47-1	177760	181835	181093	180229	1.20	cps
Uranium	238-1	2425	2534	2642	2534	4.28	cps
Vanadium	51-2	18692	18242	18298	18411	1.33	cps
Yttrium	89-1	12402510	12381104	12504132	12429249	0.53	cps
Yttrium	89-2	1881803	1889708	1870572	1880694	0.51	cps
Zinc	66-2	8292	8116	8192	8200	1.08	cps
Zirconium	90-1	16961	17561	16752	17091	2.46	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-14	Instrumnet Name :	P7
Client Sample ID :	MJJ4C9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:05:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3626	3526	3717	3623	2.65	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-15	Instrumnet Name :	P7
Client Sample ID :	MJJ4D0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209732	212595	214281	212203	1.08	cps
Antimony	121-1	2892	3034	2609	2845	7.61	cps
Arsenic	75-2	1922	1926	2032	1960	3.17	cps
Barium	135-1	344085	344962	341404	343483	0.54	cps
Barium	137-1	599734	601249	601202	600728	0.14	cps
Beryllium	9-1	172	311	233	239	29.14	cps
Bismuth	209-1	8505292	8472291	8484210	8487264	0.20	cps
Bismuth	209-2	5778091	5817785	5774961	5790279	0.41	cps
Boron	10-1	10779	11138	11071	10996	1.73	cps
Boron	11-1	53998	53320	54934	54084	1.50	cps
Cadmium	111-1	2950	2419	2750	2706	9.91	cps
Cadmium	106-1	4159	3509	3917	3862	8.51	cps
Cadmium	108-1	100	125	138	121	15.80	cps
Calcium	43-1	2324055	2330001	2341470	2331842	0.38	cps
Calcium	44-1	38138766	38108625	38561940	38269777	0.66	cps
Chromium	52-2	14027	13903	14094	14008	0.69	cps
Cobalt	59-2	82819	82702	81378	82300	0.97	cps
Copper	63-2	42769	42890	42749	42803	0.18	cps
Dysprosium	156-1	7294	7311	6985	7197	2.54	cps
Dysprosium	156-2	3931	3591	4064	3862	6.32	cps
Erbium	164-1	5501	5735	5468	5568	2.61	cps
Erbium	164-2	3454	3180	3374	3336	4.21	cps
Gadolinium	160-1	6660	6644	6694	6666	0.38	cps
Gadolinium	160-2	4194	4344	4237	4259	1.81	cps
Holmium	165-1	13591976	13812637	13861911	13755508	1.05	cps
Holmium	165-2	8173220	8085727	8043364	8100771	0.82	cps
Indium	115-1	11780677	11945847	11941008	11889177	0.79	cps
Indium	115-2	2423348	2434956	2427301	2428535	0.24	cps
Iron	56-2	274642339	273995262	277285523	275307708	0.63	cps
Iron	57-2	6916517	6883918	6859577	6886671	0.41	cps
Lead	206-1	8914	9048	8925	8963	0.83	cps
Lead	207-1	7347	6824	7319	7163	4.10	cps
Lead	208-1	33929	33634	33701	33755	0.46	cps
Lithium	6-1	1766189	1750532	1778238	1764986	0.79	cps
Magnesium	24-2	9108009	9110974	9076702	9098562	0.21	cps
Manganese	55-2	25387749	25322080	25616116	25441982	0.61	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-15	Instrumnet Name :	P7
Client Sample ID :	MJJ4D0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40887	38754	41256	40299	3.35	cps
Molybdenum	95-1	6093	6118	5776	5996	3.18	cps
Molybdenum	96-1	13882	14274	14299	14152	1.65	cps
Molybdenum	97-1	3467	3509	3617	3531	2.19	cps
Molybdenum	98-1	9587	9162	8578	9109	5.56	cps
Neodymium	150-1	10271	9530	10578	10126	5.32	cps
Neodymium	150-2	4274	4701	4604	4526	4.94	cps
Nickel	60-2	5835	5965	6095	5965	2.18	cps
Phosphorus	31-2	4017	4176	3817	4003	4.49	cps
Potassium	39-2	3885326	3894633	3894805	3891588	0.14	cps
Rhodium	103-1	11113921	11222868	11243917	11193569	0.62	cps
Rhodium	103-2	5626609	5669231	5587591	5627810	0.73	cps
Scandium	45-1	7201943	7190656	7282851	7225150	0.70	cps
Scandium	45-2	345178	344409	345358	344982	0.15	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	96	126	117	113	13.42	cps
Selenium	82-1	345	425	457	409	14.07	cps
Silicon	28-1	155385558	156034503	156999099	156139720	0.52	cps
Silver	109-1	1358	1475	1400	1411	4.19	cps
Silver	107-1	1508	1817	1709	1678	9.32	cps
Sodium	23-2	13786850	13831191	13652707	13756916	0.68	cps
Strontium	86-1	2942517	2903111	2952469	2932699	0.89	cps
Strontium	88-1	26344556	26363864	26647464	26451961	0.64	cps
Sulfur	34-1	523939	532804	538640	531795	1.39	cps
Terbium	159-1	14317292	14501375	14150409	14323025	1.23	cps
Terbium	159-2	8070488	7990340	8006669	8022499	0.53	cps
Thallium	203-1	458	483	450	464	3.74	cps
Thallium	205-1	1033	1075	1075	1061	2.27	cps
Tin	118-1	2400	2234	2050	2228	7.86	cps
Titanium	47-1	461595	462224	466776	463532	0.61	cps
Uranium	238-1	5502	5660	5568	5576	1.43	cps
Vanadium	51-2	38206	38270	38079	38185	0.25	cps
Yttrium	89-1	12553776	12538000	12579885	12557221	0.17	cps
Yttrium	89-2	1889829	1874179	1881073	1881694	0.42	cps
Zinc	66-2	5551	5871	5751	5725	2.82	cps
Zirconium	90-1	99193	99352	97684	98743	0.93	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-15	Instrumnet Name :	P7
Client Sample ID :	MJJ4D0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:08:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23078	21951	22602	22544	2.51	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:11:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26658	28070	26074	26934	3.81	cps
Antimony	121-1	2609	2192	2392	2398	8.69	cps
Arsenic	75-2	541	580	611	577	6.11	cps
Barium	135-1	81858	80249	80115	80740	1.20	cps
Barium	137-1	143205	140986	138630	140940	1.62	cps
Beryllium	9-1	100	167	161	143	25.94	cps
Bismuth	209-1	8446656	8192580	8381529	8340255	1.58	cps
Bismuth	209-2	5752162	5721072	5799520	5757585	0.69	cps
Boron	10-1	10679	9837	10312	10276	4.11	cps
Boron	11-1	52015	51672	52141	51943	0.47	cps
Cadmium	111-1	2558	2266	2483	2436	6.23	cps
Cadmium	106-1	3634	3209	3517	3453	6.36	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	304791	298848	301779	301806	0.98	cps
Calcium	44-1	5119018	5099104	5039582	5085901	0.81	cps
Chromium	52-2	3337	3497	3540	3458	3.10	cps
Cobalt	59-2	87181	86158	86828	86722	0.60	cps
Copper	63-2	5945	5995	6218	6052	2.41	cps
Dysprosium	156-1	1458	1609	1483	1517	5.30	cps
Dysprosium	156-2	757	813	857	809	6.20	cps
Erbium	164-1	1075	1042	1058	1058	1.57	cps
Erbium	164-2	787	673	683	714	8.78	cps
Gadolinium	160-1	1642	1367	1500	1503	9.15	cps
Gadolinium	160-2	1033	977	1053	1021	3.89	cps
Holmium	165-1	13475691	13426217	13478077	13459995	0.22	cps
Holmium	165-2	8109140	7942685	8011388	8021071	1.04	cps
Indium	115-1	11594175	11686852	11723391	11668139	0.57	cps
Indium	115-2	2429385	2411510	2424513	2421803	0.38	cps
Iron	56-2	122562328	121716350	121964658	122081112	0.36	cps
Iron	57-2	2931141	2933438	2938035	2934205	0.12	cps
Lead	206-1	2528	2523	2700	2584	3.91	cps
Lead	207-1	2006	2200	2328	2178	7.45	cps
Lead	208-1	10074	10146	10335	10185	1.32	cps
Lithium	6-1	1741754	1729824	1733868	1735149	0.35	cps
Magnesium	24-2	2997243	2995061	2995862	2996055	0.04	cps
Manganese	55-2	11981396	11881455	11869034	11910628	0.52	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:11:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8820	9845	9295	9320	5.51	cps
Molybdenum	95-1	3901	3734	4292	3976	7.21	cps
Molybdenum	96-1	6402	6277	6043	6241	2.92	cps
Molybdenum	97-1	2434	2234	2300	2323	4.39	cps
Molybdenum	98-1	6452	5518	6110	6027	7.84	cps
Neodymium	150-1	2154	2200	2027	2127	4.22	cps
Neodymium	150-2	950	947	1003	967	3.29	cps
Nickel	60-2	5231	5554	5351	5379	3.04	cps
Phosphorus	31-2	392	550	433	458	17.91	cps
Potassium	39-2	425005	426895	428808	426903	0.45	cps
Rhodium	103-1	11010974	10939637	11033085	10994565	0.44	cps
Rhodium	103-2	5662533	5591841	5669021	5641131	0.76	cps
Scandium	45-1	7059433	6894226	7011029	6988229	1.22	cps
Scandium	45-2	339971	337890	341120	339660	0.48	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	117	111	106	111	5.00	cps
Selenium	82-1	319	244	237	267	17.00	cps
Silicon	28-1	56087785	54747122	55417222	55417376	1.21	cps
Silver	109-1	1292	1533	1233	1353	11.76	cps
Silver	107-1	1292	1467	1450	1403	6.89	cps
Sodium	23-2	16171653	16055993	16295817	16174488	0.74	cps
Strontium	86-1	433743	428032	429925	430567	0.68	cps
Strontium	88-1	3821681	3750707	3778337	3783575	0.95	cps
Sulfur	34-1	510004	506445	508227	508225	0.35	cps
Terbium	159-1	14015121	13961604	13882809	13953178	0.48	cps
Terbium	159-2	7962864	8005140	7956490	7974831	0.33	cps
Thallium	203-1	183	75	150	136	40.77	cps
Thallium	205-1	233	267	308	269	13.95	cps
Tin	118-1	1525	1709	1567	1600	6.01	cps
Titanium	47-1	46290	48523	45873	46895	3.04	cps
Uranium	238-1	550	483	558	531	7.75	cps
Vanadium	51-2	3417	3440	3297	3385	2.27	cps
Yttrium	89-1	12272212	12064534	12159757	12165501	0.85	cps
Yttrium	89-2	1861512	1846000	1853954	1853822	0.42	cps
Zinc	66-2	3024	3130	2884	3013	4.11	cps
Zirconium	90-1	19589	19005	19222	19272	1.53	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:11:57	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4418	4434	4376	4409	0.68	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-17	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:15:19	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27675	26492	28142	27436	3.10	cps
Antimony	121-1	2692	3017	2300	2670	13.44	cps
Arsenic	75-2	511	515	493	506	2.35	cps
Barium	135-1	80978	80978	81013	80990	0.02	cps
Barium	137-1	141675	138611	137332	139206	1.60	cps
Beryllium	9-1	78	167	133	126	35.66	cps
Bismuth	209-1	8320416	8240879	8224897	8262064	0.62	cps
Bismuth	209-2	5726237	5695950	5691201	5704463	0.33	cps
Boron	10-1	9778	10512	9745	10012	4.33	cps
Boron	11-1	52575	53554	52425	52851	1.16	cps
Cadmium	111-1	2517	2194	2420	2377	6.98	cps
Cadmium	106-1	3567	3134	3401	3367	6.49	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Calcium	43-1	308772	304414	306327	306504	0.71	cps
Calcium	44-1	5136609	5084037	5080212	5100286	0.62	cps
Chromium	52-2	3611	3617	3470	3566	2.32	cps
Cobalt	59-2	86463	86618	85913	86331	0.43	cps
Copper	63-2	6031	5951	6211	6065	2.20	cps
Dysprosium	156-1	1575	1258	1450	1428	11.17	cps
Dysprosium	156-2	943	840	860	881	6.22	cps
Erbium	164-1	1108	1108	1183	1133	3.82	cps
Erbium	164-2	737	663	597	666	10.52	cps
Gadolinium	160-1	1592	1467	1567	1542	4.29	cps
Gadolinium	160-2	1067	943	943	984	7.23	cps
Holmium	165-1	13597825	13610401	13359933	13522720	1.04	cps
Holmium	165-2	8006566	8043931	7949471	7999989	0.59	cps
Indium	115-1	11933625	11830146	11661176	11808316	1.16	cps
Indium	115-2	2404850	2424255	2406805	2411970	0.44	cps
Iron	56-2	121404330	120343892	119820864	120523029	0.67	cps
Iron	57-2	2894016	2908799	2916767	2906527	0.40	cps
Lead	206-1	2339	2434	2411	2395	2.06	cps
Lead	207-1	2261	2195	2134	2197	2.91	cps
Lead	208-1	9802	9813	9546	9720	1.55	cps
Lithium	6-1	1726655	1715148	1705222	1715675	0.63	cps
Magnesium	24-2	2974202	2967511	2980931	2974215	0.23	cps
Manganese	55-2	11924781	11866542	11892999	11894774	0.25	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-17	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:15:19	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9303	8995	9003	9100	1.93	cps
Molybdenum	95-1	3817	3676	4184	3892	6.74	cps
Molybdenum	96-1	5760	5685	6210	5885	4.83	cps
Molybdenum	97-1	2317	2300	2167	2261	3.64	cps
Molybdenum	98-1	5801	5610	5735	5715	1.70	cps
Neodymium	150-1	2000	2140	2267	2136	6.25	cps
Neodymium	150-2	947	977	977	967	1.79	cps
Nickel	60-2	5458	4948	5121	5175	5.01	cps
Phosphorus	31-2	475	450	458	461	2.76	cps
Potassium	39-2	426191	429762	422287	426080	0.88	cps
Rhodium	103-1	11041339	11081236	10958647	11027074	0.57	cps
Rhodium	103-2	5589253	5584745	5625137	5599712	0.40	cps
Scandium	45-1	7089360	7056335	7065414	7070370	0.24	cps
Scandium	45-2	336646	338800	333425	336290	0.80	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	111	89	96	99	11.45	cps
Selenium	82-1	389	279	212	294	30.44	cps
Silicon	28-1	56114051	56254987	55457835	55942291	0.76	cps
Silver	109-1	1342	1467	1267	1358	7.44	cps
Silver	107-1	1417	1517	1558	1497	4.86	cps
Sodium	23-2	16066588	16115050	15886313	16022650	0.75	cps
Strontium	86-1	433592	432615	427703	431303	0.73	cps
Strontium	88-1	3823833	3798200	3782157	3801397	0.55	cps
Sulfur	34-1	509014	509541	500604	506386	0.99	cps
Terbium	159-1	14150030	13872986	14056759	14026592	1.00	cps
Terbium	159-2	7939029	7825693	7870790	7878504	0.72	cps
Thallium	203-1	108	142	58	103	40.81	cps
Thallium	205-1	375	233	317	308	23.09	cps
Tin	118-1	1867	1784	1567	1739	8.91	cps
Titanium	47-1	46776	47352	46215	46781	1.22	cps
Uranium	238-1	483	492	450	475	4.64	cps
Vanadium	51-2	3330	3364	3424	3373	1.40	cps
Yttrium	89-1	12337581	12198876	12088388	12208282	1.02	cps
Yttrium	89-2	1843393	1846910	1829272	1839858	0.51	cps
Zinc	66-2	2980	2807	3050	2946	4.25	cps
Zirconium	90-1	18471	18855	19814	19047	3.63	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-17	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:15:19	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4376	4593	4259	4409	3.84	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-12 22:18:43	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5526	6068	5626	5740	5.03	cps
Antimony	121-1	450	392	400	414	7.62	cps
Arsenic	75-2	146	115	120	127	13.21	cps
Barium	135-1	15685	14925	16085	15565	3.78	cps
Barium	137-1	26676	26585	27136	26799	1.10	cps
Beryllium	9-1	139	111	33	94	57.94	cps
Bismuth	209-1	8219433	8163848	8159946	8181076	0.41	cps
Bismuth	209-2	5744956	5729598	5728721	5734425	0.16	cps
Boron	10-1	2359	2767	2692	2606	8.34	cps
Boron	11-1	13198	12914	12647	12920	2.13	cps
Cadmium	111-1	2296	2269	2472	2346	4.70	cps
Cadmium	106-1	3251	3200	3501	3317	4.85	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	60006	58340	57237	58528	2.38	cps
Calcium	44-1	1019801	1020954	1021717	1020824	0.09	cps
Chromium	52-2	2097	2257	2247	2200	4.07	cps
Cobalt	59-2	16556	16543	16643	16581	0.33	cps
Copper	63-2	2820	2810	3090	2907	5.47	cps
Dysprosium	156-1	317	300	350	322	7.90	cps
Dysprosium	156-2	157	203	120	160	26.11	cps
Erbium	164-1	275	242	325	281	14.95	cps
Erbium	164-2	157	153	157	156	1.24	cps
Gadolinium	160-1	350	483	342	392	20.30	cps
Gadolinium	160-2	283	260	357	300	16.81	cps
Holmium	165-1	13013324	12966073	12982206	12987201	0.18	cps
Holmium	165-2	7874659	7795078	7777074	7815604	0.66	cps
Indium	115-1	11369072	11314225	11423950	11369082	0.48	cps
Indium	115-2	2384785	2378678	2385141	2382868	0.15	cps
Iron	56-2	23630914	23325662	23240031	23398869	0.88	cps
Iron	57-2	565206	558290	562802	562099	0.62	cps
Lead	206-1	1884	1656	1817	1785	6.56	cps
Lead	207-1	1445	1506	1361	1437	5.05	cps
Lead	208-1	6840	6556	6907	6768	2.75	cps
Lithium	6-1	1640193	1627317	1631170	1632894	0.40	cps
Magnesium	24-2	570082	577172	570155	572470	0.71	cps
Manganese	55-2	2250361	2249775	2246655	2248931	0.09	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-12 22:18:43	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	1975	2192	2050	5.99	cps
Molybdenum	95-1	883	892	867	881	1.45	cps
Molybdenum	96-1	1192	1400	1250	1281	8.39	cps
Molybdenum	97-1	558	517	575	550	5.46	cps
Molybdenum	98-1	1350	1242	1400	1331	6.08	cps
Neodymium	150-1	393	393	387	391	0.98	cps
Neodymium	150-2	193	220	150	188	18.82	cps
Nickel	60-2	1157	1303	1183	1215	6.43	cps
Phosphorus	31-2	375	325	158	286	39.65	cps
Potassium	39-2	123720	123628	122166	123172	0.71	cps
Rhodium	103-1	10763056	10869524	10877585	10836722	0.59	cps
Rhodium	103-2	5503148	5559762	5557952	5540287	0.58	cps
Scandium	45-1	6701084	6809278	6746899	6752420	0.80	cps
Scandium	45-2	329419	330370	331117	330302	0.26	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	106	100	102	102	2.76	cps
Selenium	82-1	326	323	313	321	2.10	cps
Silicon	28-1	11016302	11070621	10961255	11016059	0.50	cps
Silver	109-1	608	675	683	656	6.27	cps
Silver	107-1	717	608	683	669	8.29	cps
Sodium	23-2	3079452	3084436	3082844	3082244	0.08	cps
Strontium	86-1	81340	81817	81104	81420	0.45	cps
Strontium	88-1	716507	717904	711655	715355	0.46	cps
Sulfur	34-1	489114	486857	487073	487681	0.26	cps
Terbium	159-1	13577169	13465319	13450843	13497777	0.51	cps
Terbium	159-2	7850397	7758877	7741365	7783546	0.75	cps
Thallium	203-1	142	100	142	128	18.83	cps
Thallium	205-1	317	358	383	353	9.55	cps
Tin	118-1	1483	1475	1258	1406	9.08	cps
Titanium	47-1	9087	8945	8995	9009	0.80	cps
Uranium	238-1	192	200	150	181	14.84	cps
Vanadium	51-2	820	843	710	791	9.00	cps
Yttrium	89-1	11729624	11737142	11795551	11754106	0.31	cps
Yttrium	89-2	1805630	1810585	1803521	1806579	0.20	cps
Zinc	66-2	1490	1557	1470	1506	3.01	cps
Zirconium	90-1	4201	4076	4351	4209	3.27	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-16LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-12 22:18:43	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	917	883	911	2.79	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-18	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:22:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	248711	248856	249364	248977	0.14	cps
Antimony	121-1	1364741	1364201	1345221	1358054	0.82	cps
Arsenic	75-2	22291	22338	21963	22197	0.92	cps
Barium	135-1	6015912	6287807	6179060	6160926	2.22	cps
Barium	137-1	10684851	10798765	10742783	10742133	0.53	cps
Beryllium	9-1	100604	103020	99563	101062	1.75	cps
Bismuth	209-1	8351402	8257563	8247481	8285482	0.69	cps
Bismuth	209-2	5793044	5814430	5787350	5798274	0.25	cps
Boron	10-1	9679	10079	10387	10048	3.54	cps
Boron	11-1	48571	50727	49950	49749	2.20	cps
Cadmium	111-1	167482	163877	164246	165202	1.20	cps
Cadmium	106-1	18254	17845	17253	17784	2.83	cps
Cadmium	108-1	10963	10967	10408	10779	2.98	cps
Calcium	43-1	304811	302770	306205	304595	0.57	cps
Calcium	44-1	5070527	5099591	5045840	5071986	0.53	cps
Chromium	52-2	854674	857804	851563	854680	0.37	cps
Cobalt	59-2	3708118	3716908	3709959	3711662	0.12	cps
Copper	63-2	1384196	1385220	1385642	1385019	0.05	cps
Dysprosium	156-1	1567	1417	1417	1467	5.90	cps
Dysprosium	156-2	877	897	853	876	2.48	cps
Erbium	164-1	1250	1125	1150	1175	5.63	cps
Erbium	164-2	593	667	783	681	14.07	cps
Gadolinium	160-1	1392	1300	1283	1325	4.40	cps
Gadolinium	160-2	947	1000	1003	983	3.23	cps
Holmium	165-1	13235599	13475457	13514273	13408443	1.13	cps
Holmium	165-2	8085531	8077944	8049450	8070975	0.24	cps
Indium	115-1	11824418	11789923	11740316	11784886	0.36	cps
Indium	115-2	2437177	2434578	2445317	2439024	0.23	cps
Iron	56-2	125259353	124803997	125838319	125300557	0.41	cps
Iron	57-2	3023435	3016443	3025854	3021911	0.16	cps
Lead	206-1	176123	177885	172973	175661	1.42	cps
Lead	207-1	155093	152378	153677	153716	0.88	cps
Lead	208-1	703974	696640	691760	697458	0.88	cps
Lithium	6-1	1717579	1720456	1714756	1717597	0.17	cps
Magnesium	24-2	2984821	2986696	2960329	2977282	0.49	cps
Manganese	55-2	13114714	13043326	12979491	13045844	0.52	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-18	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:22:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9687	9437	9495	9540	1.37	cps
Molybdenum	95-1	4193	4059	3934	4062	3.18	cps
Molybdenum	96-1	6252	6193	5360	5935	8.41	cps
Molybdenum	97-1	2442	2417	2267	2375	3.99	cps
Molybdenum	98-1	6168	6593	6277	6346	3.48	cps
Neodymium	150-1	2460	2367	2460	2429	2.22	cps
Neodymium	150-2	890	947	940	926	3.35	cps
Nickel	60-2	985976	989054	982890	985973	0.31	cps
Phosphorus	31-2	475	467	400	447	9.19	cps
Potassium	39-2	423223	428690	426919	426277	0.65	cps
Rhodium	103-1	11212682	11023307	11173804	11136598	0.90	cps
Rhodium	103-2	5627803	5664229	5676692	5656241	0.45	cps
Scandium	45-1	7117067	6963604	7051034	7043902	1.09	cps
Scandium	45-2	339839	341000	343902	341580	0.61	cps
Selenium	77-2	1023	1003	997	1008	1.38	cps
Selenium	78-2	3617	3586	3549	3584	0.96	cps
Selenium	82-1	20601	20462	20354	20472	0.61	cps
Silicon	28-1	55342010	55998328	54912101	55417480	0.99	cps
Silver	109-1	774789	773950	808208	785649	2.49	cps
Silver	107-1	813346	811016	794597	806320	1.27	cps
Sodium	23-2	16231511	15992942	15915470	16046641	1.03	cps
Strontium	86-1	428404	428303	425019	427242	0.45	cps
Strontium	88-1	3775092	3791148	3744931	3770391	0.62	cps
Sulfur	34-1	489620	488043	486220	487961	0.35	cps
Terbium	159-1	13952171	13939131	13997256	13962852	0.22	cps
Terbium	159-2	8010603	8026704	7939747	7992352	0.58	cps
Thallium	203-1	530167	526535	526420	527707	0.40	cps
Thallium	205-1	1281125	1271099	1246799	1266341	1.39	cps
Tin	118-1	1817	2092	2434	2114	14.62	cps
Titanium	47-1	47201	46366	47460	47009	1.22	cps
Uranium	238-1	492	433	467	464	6.31	cps
Vanadium	51-2	1719993	1716504	1729873	1722123	0.40	cps
Yttrium	89-1	12286291	12302565	12270455	12286437	0.13	cps
Yttrium	89-2	1847979	1872356	1860395	1860243	0.66	cps
Zinc	66-2	389803	391126	392842	391257	0.39	cps
Zirconium	90-1	20449	21234	19806	20496	3.49	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-18	Instrumnet Name :	P7
Client Sample ID :	MJJ4D1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:22:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4484	5018	4851	4784	5.71	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-19	Instrumnet Name :	P7
Client Sample ID :	MJJ4D2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:25:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317525	319095	318695	318438	0.26	cps
Antimony	121-1	4126	4643	4242	4337	6.25	cps
Arsenic	75-2	598	498	504	533	10.54	cps
Barium	135-1	110411	107431	108235	108692	1.42	cps
Barium	137-1	189689	186750	188414	188284	0.78	cps
Beryllium	9-1	244	278	339	287	16.69	cps
Bismuth	209-1	8692459	8595536	8419572	8569189	1.61	cps
Bismuth	209-2	5860419	5913265	5922781	5898822	0.57	cps
Boron	10-1	3359	3075	3009	3148	5.91	cps
Boron	11-1	16034	15559	15884	15825	1.54	cps
Cadmium	111-1	2845	2940	2650	2812	5.25	cps
Cadmium	106-1	3459	3584	3292	3445	4.25	cps
Cadmium	108-1	92	63	42	65	38.47	cps
Calcium	43-1	492960	488778	486002	489247	0.72	cps
Calcium	44-1	8135929	8163872	8097740	8132513	0.41	cps
Chromium	52-2	19116	19433	19560	19370	1.18	cps
Cobalt	59-2	10727	10577	10637	10647	0.71	cps
Copper	63-2	108620	107669	107179	107823	0.68	cps
Dysprosium	156-1	6944	6719	7361	7008	4.65	cps
Dysprosium	156-2	4007	3914	3951	3957	1.19	cps
Erbium	164-1	6168	6118	5877	6054	2.58	cps
Erbium	164-2	3744	3551	3627	3641	2.67	cps
Gadolinium	160-1	6852	6902	6760	6838	1.05	cps
Gadolinium	160-2	4644	4431	4521	4532	2.36	cps
Holmium	165-1	14110567	13643731	13751967	13835422	1.77	cps
Holmium	165-2	8153055	8150203	8034789	8112682	0.83	cps
Indium	115-1	12083187	12070443	11938523	12030718	0.67	cps
Indium	115-2	2436892	2478020	2438893	2451268	0.95	cps
Iron	56-2	33345055	33337324	33098864	33260414	0.42	cps
Iron	57-2	801899	809275	798901	803358	0.66	cps
Lead	206-1	145219	141933	141851	143001	1.34	cps
Lead	207-1	121105	122748	120583	121479	0.93	cps
Lead	208-1	563080	559553	555778	559470	0.65	cps
Lithium	6-1	1766666	1731862	1733568	1744032	1.12	cps
Magnesium	24-2	1065156	1064474	1076676	1068769	0.64	cps
Manganese	55-2	2510984	2503478	2490284	2501582	0.42	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-19	Instrumnet Name :	P7
Client Sample ID :	MJJ4D2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:25:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18463	17361	18250	18025	3.24	cps
Molybdenum	95-1	6527	5993	6302	6274	4.27	cps
Molybdenum	96-1	9504	9220	9195	9306	1.84	cps
Molybdenum	97-1	4117	3992	4042	4051	1.55	cps
Molybdenum	98-1	10579	9979	10012	10190	3.31	cps
Neodymium	150-1	9964	8877	9410	9417	5.77	cps
Neodymium	150-2	4364	4227	4161	4251	2.44	cps
Nickel	60-2	6358	6091	6215	6221	2.15	cps
Phosphorus	31-2	1458	1575	1567	1533	4.24	cps
Potassium	39-2	374153	367850	370514	370839	0.85	cps
Rhodium	103-1	11371048	11202109	11163661	11245606	0.98	cps
Rhodium	103-2	5674880	5703751	5708822	5695818	0.32	cps
Scandium	45-1	7152708	7142614	7145195	7146839	0.07	cps
Scandium	45-2	341127	340889	341737	341251	0.13	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	81	124	93	99	22.23	cps
Selenium	82-1	313	400	334	349	12.96	cps
Silicon	28-1	68470441	67157885	66633747	67420691	1.40	cps
Silver	109-1	1850	1950	1967	1922	3.28	cps
Silver	107-1	2400	2192	2200	2264	5.21	cps
Sodium	23-2	2507874	2503238	2519962	2510358	0.34	cps
Strontium	86-1	375755	373628	369246	372876	0.89	cps
Strontium	88-1	3311329	3258514	3251291	3273711	1.00	cps
Sulfur	34-1	699695	693460	692202	695119	0.58	cps
Terbium	159-1	14221896	14072131	14155591	14149873	0.53	cps
Terbium	159-2	8105249	8003628	8024847	8044575	0.67	cps
Thallium	203-1	517	625	658	600	12.34	cps
Thallium	205-1	1292	1400	1675	1456	13.58	cps
Tin	118-1	5001	5001	4918	4973	0.97	cps
Titanium	47-1	464851	462747	465046	464215	0.27	cps
Uranium	238-1	4109	4084	4243	4145	2.05	cps
Vanadium	51-2	44333	44504	43982	44273	0.60	cps
Yttrium	89-1	12654679	12371219	12360945	12462281	1.34	cps
Yttrium	89-2	1871968	1878869	1868771	1873203	0.28	cps
Zinc	66-2	22134	21022	21653	21603	2.58	cps
Zirconium	90-1	39249	38420	38445	38705	1.22	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5615-19	Instrumnet Name :	P7
Client Sample ID :	MJJ4D2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:25:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8861	8386	8553	8600	2.80	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:28:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1088633	1091092	1091509	1090411	0.14	cps
Antimony	121-1	61628	60406	61050	61028	1.00	cps
Arsenic	75-2	11099	11132	11293	11175	0.93	cps
Barium	135-1	1508442	1489611	1496563	1498205	0.64	cps
Barium	137-1	2620149	2580059	2616895	2605701	0.85	cps
Beryllium	9-1	1645	1533	1528	1569	4.20	cps
Bismuth	209-1	8114450	8093779	8164304	8124178	0.45	cps
Bismuth	209-2	5691945	5770549	5779475	5747323	0.84	cps
Boron	10-1	7819	7327	7602	7583	3.25	cps
Boron	11-1	36963	35217	37063	36414	2.85	cps
Cadmium	111-1	9190	9145	9441	9259	1.72	cps
Cadmium	106-1	3959	3767	4167	3965	5.05	cps
Cadmium	108-1	571	563	558	564	1.13	cps
Calcium	43-1	1345303	1304674	1328169	1326049	1.54	cps
Calcium	44-1	22222948	21903607	22009044	22045200	0.74	cps
Chromium	52-2	269050	274597	271305	271651	1.03	cps
Cobalt	59-2	249212	251704	249639	250185	0.53	cps
Copper	63-2	1344240	1347375	1357488	1349701	0.51	cps
Dysprosium	156-1	39433	39492	38831	39252	0.93	cps
Dysprosium	156-2	21534	21831	20846	21404	2.36	cps
Erbium	164-1	32983	31028	32682	32231	3.27	cps
Erbium	164-2	18873	18763	18920	18852	0.43	cps
Gadolinium	160-1	34520	34879	34553	34650	0.57	cps
Gadolinium	160-2	22225	22789	23781	22932	3.44	cps
Holmium	165-1	13122485	12940055	13127550	13063363	0.82	cps
Holmium	165-2	7798319	7885439	7900234	7861331	0.70	cps
Indium	115-1	11382183	11146693	11308136	11279004	1.07	cps
Indium	115-2	2332364	2357289	2350158	2346604	0.55	cps
Iron	56-2	109825830	111138705	110616841	110527126	0.60	cps
Iron	57-2	2634316	2685481	2639974	2653257	1.06	cps
Lead	206-1	11411687	11205073	11268747	11295169	0.94	cps
Lead	207-1	9357771	9368247	9369568	9365196	0.07	cps
Lead	208-1	44053483	43931706	44065632	44016940	0.17	cps
Lithium	6-1	1620257	1609664	1620740	1616887	0.39	cps
Magnesium	24-2	1185731	1197212	1198074	1193672	0.58	cps
Manganese	55-2	1226749	1248183	1242356	1239096	0.89	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:28:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37915	33618	34077	35203	6.70	cps
Molybdenum	95-1	23119	22961	23771	23284	1.84	cps
Molybdenum	96-1	28722	29022	29699	29148	1.72	cps
Molybdenum	97-1	14666	13824	13941	14144	3.23	cps
Molybdenum	98-1	37659	36657	37333	37216	1.37	cps
Neodymium	150-1	59409	59630	58311	59117	1.19	cps
Neodymium	150-2	27083	32673	26733	28830	11.56	cps
Nickel	60-2	58868	59490	58814	59057	0.64	cps
Phosphorus	31-2	8294	7969	8244	8169	2.14	cps
Potassium	39-2	345265	353476	352777	350506	1.30	cps
Rhodium	103-1	10838418	10624011	10670896	10711108	1.05	cps
Rhodium	103-2	5503535	5503230	5509842	5505536	0.07	cps
Scandium	45-1	6866265	6927859	6737614	6843913	1.42	cps
Scandium	45-2	330452	334552	333590	332865	0.64	cps
Selenium	77-2	100	120	103	108	9.94	cps
Selenium	78-2	194	224	202	207	7.46	cps
Selenium	82-1	669	681	738	696	5.33	cps
Silicon	28-1	28934734	27959902	30249634	29048090	3.96	cps
Silver	109-1	13607	13307	13457	13457	1.12	cps
Silver	107-1	14091	13490	13932	13838	2.25	cps
Sodium	23-2	493949	492661	494006	493539	0.15	cps
Strontium	86-1	788338	776536	791313	785395	1.00	cps
Strontium	88-1	7109389	7046839	7138924	7098384	0.66	cps
Sulfur	34-1	656959	651234	664709	657634	1.03	cps
Terbium	159-1	13574802	13445213	13596712	13538909	0.60	cps
Terbium	159-2	7750918	7871074	7753963	7791985	0.88	cps
Thallium	203-1	2059	1942	2084	2028	3.73	cps
Thallium	205-1	5201	4643	4668	4837	6.52	cps
Tin	118-1	1911088	1889677	1907211	1902658	0.60	cps
Titanium	47-1	613364	596184	672681	627410	6.40	cps
Uranium	238-1	28424	29597	29660	29227	2.38	cps
Vanadium	51-2	193769	196214	197778	195920	1.03	cps
Yttrium	89-1	12208031	12137001	12364389	12236474	0.95	cps
Yttrium	89-2	1871112	1874336	1896681	1880710	0.74	cps
Zinc	66-2	613227	616528	617432	615729	0.36	cps
Zirconium	90-1	70742	55211	57231	61061	13.83	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:28:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12641	13737	13383	13254	4.22	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:32:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	871699	883508	875069	876759	0.69	cps
Antimony	121-1	32915	33082	33491	33162	0.89	cps
Arsenic	75-2	4199	4149	4641	4329	6.25	cps
Barium	135-1	1056055	1048593	1045055	1049901	0.53	cps
Barium	137-1	1823126	1840358	1831830	1831771	0.47	cps
Beryllium	9-1	1078	1211	1078	1122	6.86	cps
Bismuth	209-1	8335368	8228654	8231740	8265254	0.73	cps
Bismuth	209-2	5670777	5671570	5747209	5696519	0.77	cps
Boron	10-1	14724	14799	14733	14752	0.28	cps
Boron	11-1	68522	71503	70380	70135	2.15	cps
Cadmium	111-1	15744	15698	15853	15765	0.51	cps
Cadmium	106-1	4584	5059	4993	4879	5.27	cps
Cadmium	108-1	1108	1000	950	1020	7.94	cps
Calcium	43-1	1238584	1256591	1248385	1247853	0.72	cps
Calcium	44-1	20580979	20634532	20677916	20631142	0.24	cps
Chromium	52-2	151888	152853	151823	152188	0.38	cps
Cobalt	59-2	143831	142645	143649	143375	0.45	cps
Copper	63-2	1240684	1247128	1250235	1246015	0.39	cps
Dysprosium	156-1	27186	26293	27738	27072	2.69	cps
Dysprosium	156-2	14708	14321	14882	14637	1.96	cps
Erbium	164-1	22903	23388	22202	22831	2.61	cps
Erbium	164-2	13163	13307	13363	13278	0.78	cps
Gadolinium	160-1	24189	24306	24682	24392	1.06	cps
Gadolinium	160-2	15329	15502	15913	15581	1.93	cps
Holmium	165-1	13073420	13218250	13167781	13153150	0.56	cps
Holmium	165-2	7860818	7758735	7826288	7815280	0.66	cps
Indium	115-1	11546317	11455079	11447252	11482882	0.48	cps
Indium	115-2	2342538	2365803	2338417	2348919	0.63	cps
Iron	56-2	43153559	42928722	42830959	42971080	0.38	cps
Iron	57-2	1029075	1030633	1031770	1030493	0.13	cps
Lead	206-1	8222958	8313102	8408438	8314833	1.12	cps
Lead	207-1	6481070	6496899	6533456	6503809	0.41	cps
Lead	208-1	31634919	31842639	31994301	31823953	0.57	cps
Lithium	6-1	1650378	1645359	1645693	1647143	0.17	cps
Magnesium	24-2	1015558	1018031	1014909	1016166	0.16	cps
Manganese	55-2	647744	651203	652145	650364	0.36	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:32:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33545	32221	32383	32716	2.21	cps
Molybdenum	95-1	9662	10096	9787	9848	2.27	cps
Molybdenum	96-1	15684	15267	15200	15384	1.71	cps
Molybdenum	97-1	6285	6127	6260	6224	1.37	cps
Molybdenum	98-1	16043	15025	15476	15515	3.29	cps
Neodymium	150-1	41363	40380	41209	40984	1.29	cps
Neodymium	150-2	18349	18129	18429	18302	0.85	cps
Nickel	60-2	29811	30188	30462	30154	1.08	cps
Phosphorus	31-2	4518	4309	4459	4429	2.43	cps
Potassium	39-2	283564	287701	285612	285625	0.72	cps
Rhodium	103-1	10804220	10767597	10830518	10800778	0.29	cps
Rhodium	103-2	5485552	5503771	5510603	5499976	0.24	cps
Scandium	45-1	6791200	6806172	6841686	6813019	0.38	cps
Scandium	45-2	332954	332101	331611	332222	0.20	cps
Selenium	77-2	67	67	87	73	15.75	cps
Selenium	78-2	169	172	126	156	16.54	cps
Selenium	82-1	435	530	492	486	9.87	cps
Silicon	28-1	14364220	12044211	12582648	12997026	9.34	cps
Silver	109-1	9562	10237	9328	9709	4.86	cps
Silver	107-1	10404	10413	10221	10346	1.05	cps
Sodium	23-2	366420	365504	368549	366824	0.43	cps
Strontium	86-1	689167	689490	689535	689398	0.03	cps
Strontium	88-1	6233026	6258994	6172991	6221670	0.71	cps
Sulfur	34-1	578121	588009	588444	584858	1.00	cps
Terbium	159-1	13585418	13793353	13815448	13731406	0.92	cps
Terbium	159-2	7790654	7775727	7703761	7756714	0.60	cps
Thallium	203-1	1150	900	1258	1103	16.67	cps
Thallium	205-1	2550	2609	2559	2573	1.23	cps
Tin	118-1	496686	491449	496969	495035	0.63	cps
Titanium	47-1	417553	446111	419773	427812	3.71	cps
Uranium	238-1	18547	19090	19098	18912	1.67	cps
Vanadium	51-2	103712	103416	104199	103775	0.38	cps
Yttrium	89-1	12114197	12110603	12078263	12101021	0.16	cps
Yttrium	89-2	1833633	1843895	1846767	1841432	0.37	cps
Zinc	66-2	318397	320626	321038	320020	0.44	cps
Zirconium	90-1	75477	76238	73643	75119	1.78	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:32:18	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16035	16386	16243	16221	1.09	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:35:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53773	54484	55738	54665	1.82	cps
Antimony	121-1	3042	2717	3084	2948	6.81	cps
Arsenic	75-2	578	537	561	559	3.67	cps
Barium	135-1	72935	74090	72163	73063	1.33	cps
Barium	137-1	129416	127600	128247	128421	0.72	cps
Beryllium	9-1	217	172	189	193	11.66	cps
Bismuth	209-1	8218649	8082346	8225678	8175558	0.99	cps
Bismuth	209-2	5746536	5733527	5754805	5744956	0.19	cps
Boron	10-1	1158	1075	1108	1114	3.77	cps
Boron	11-1	5176	5109	5376	5221	2.66	cps
Cadmium	111-1	3135	2505	2461	2701	13.96	cps
Cadmium	106-1	4001	3100	3100	3401	15.28	cps
Cadmium	108-1	46	75	67	63	24.04	cps
Calcium	43-1	66082	65714	66023	65939	0.30	cps
Calcium	44-1	1156331	1144134	1157019	1152495	0.63	cps
Chromium	52-2	14948	15432	15185	15188	1.59	cps
Cobalt	59-2	12509	12936	12342	12596	2.43	cps
Copper	63-2	68664	69575	69451	69230	0.71	cps
Dysprosium	156-1	1950	1917	2159	2009	6.52	cps
Dysprosium	156-2	1060	1047	1060	1056	0.73	cps
Erbium	164-1	1642	1633	1475	1583	5.93	cps
Erbium	164-2	980	847	873	900	7.84	cps
Gadolinium	160-1	1558	1975	1567	1700	14.01	cps
Gadolinium	160-2	1143	1300	1237	1227	6.42	cps
Holmium	165-1	12948525	13024005	12905684	12959405	0.46	cps
Holmium	165-2	7863568	7838296	7808115	7836660	0.35	cps
Indium	115-1	11239872	11511682	11458153	11403236	1.26	cps
Indium	115-2	2375782	2380595	2415972	2390783	0.92	cps
Iron	56-2	5498855	5284416	5433085	5405452	2.03	cps
Iron	57-2	130677	129757	131988	130807	0.86	cps
Lead	206-1	530087	531510	538419	533339	0.84	cps
Lead	207-1	440821	441051	438776	440216	0.28	cps
Lead	208-1	2060564	2051616	2059533	2057238	0.24	cps
Lithium	6-1	1617090	1612244	1615267	1614867	0.15	cps
Magnesium	24-2	59569	58875	61343	59929	2.12	cps
Manganese	55-2	61338	62328	60979	61548	1.14	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:35:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1942	1809	1859	3.91	cps
Molybdenum	95-1	1175	1133	1258	1189	5.35	cps
Molybdenum	96-1	1442	1900	1784	1709	13.94	cps
Molybdenum	97-1	908	917	817	881	6.30	cps
Molybdenum	98-1	1842	1884	1925	1884	2.21	cps
Neodymium	150-1	2620	2660	2814	2698	3.78	cps
Neodymium	150-2	1230	1340	1343	1305	4.94	cps
Nickel	60-2	3037	3207	3190	3145	2.98	cps
Phosphorus	31-2	458	558	550	522	10.63	cps
Potassium	39-2	66366	66089	67053	66503	0.75	cps
Rhodium	103-1	10775529	10893633	10786284	10818482	0.60	cps
Rhodium	103-2	5616413	5598250	5619268	5611310	0.20	cps
Scandium	45-1	6703030	6721411	6729814	6718085	0.20	cps
Scandium	45-2	334283	331601	333135	333006	0.40	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	109	124	100	111	10.93	cps
Selenium	82-1	348	295	336	326	8.55	cps
Silicon	28-1	2186198	2163352	2205659	2185070	0.97	cps
Silver	109-1	808	1025	1117	983	16.10	cps
Silver	107-1	1125	1058	1167	1117	4.89	cps
Sodium	23-2	54065	54534	53814	54137	0.67	cps
Strontium	86-1	39973	39029	38035	39012	2.48	cps
Strontium	88-1	342261	342457	337716	340811	0.79	cps
Sulfur	34-1	551209	546929	551720	549952	0.48	cps
Terbium	159-1	13437619	13508301	13533038	13492986	0.37	cps
Terbium	159-2	7802690	7869763	7777710	7816721	0.61	cps
Thallium	203-1	242	208	217	222	7.81	cps
Thallium	205-1	567	583	717	622	13.21	cps
Tin	118-1	95499	95248	94450	95066	0.58	cps
Titanium	47-1	29405	29816	28871	29364	1.61	cps
Uranium	238-1	1383	1459	1442	1428	2.76	cps
Vanadium	51-2	9413	9446	9663	9508	1.43	cps
Yttrium	89-1	11816679	11675467	11610009	11700718	0.90	cps
Yttrium	89-2	1824912	1819414	1824151	1822825	0.16	cps
Zinc	66-2	30966	31668	30893	31176	1.37	cps
Zirconium	90-1	3985	3009	3276	3423	14.75	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:35:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1227	725	867	940	27.53	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:39:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42445	41634	42704	42261	1.32	cps
Antimony	121-1	1500	1634	1734	1622	7.22	cps
Arsenic	75-2	244	198	194	212	13.12	cps
Barium	135-1	50953	51848	50233	51011	1.59	cps
Barium	137-1	89043	87794	87391	88076	0.98	cps
Beryllium	9-1	156	156	161	157	2.04	cps
Bismuth	209-1	8094338	8127352	8037951	8086547	0.56	cps
Bismuth	209-2	5690457	5710891	5703781	5701710	0.18	cps
Boron	10-1	1142	1217	1258	1206	4.90	cps
Boron	11-1	5668	5968	5693	5776	2.88	cps
Cadmium	111-1	2995	3044	2846	2962	3.48	cps
Cadmium	106-1	3501	3534	3159	3398	6.11	cps
Cadmium	108-1	79	67	46	64	26.36	cps
Calcium	43-1	62048	62642	60985	61892	1.36	cps
Calcium	44-1	1068044	1061375	1050144	1059854	0.85	cps
Chromium	52-2	8913	8903	8943	8919	0.23	cps
Cobalt	59-2	6958	6935	7245	7046	2.45	cps
Copper	63-2	62182	62845	61636	62221	0.97	cps
Dysprosium	156-1	1192	1133	1275	1200	5.93	cps
Dysprosium	156-2	807	673	700	727	9.71	cps
Erbium	164-1	1025	1233	1242	1167	10.52	cps
Erbium	164-2	657	647	600	634	4.77	cps
Gadolinium	160-1	1100	1175	1175	1150	3.77	cps
Gadolinium	160-2	913	833	913	887	5.21	cps
Holmium	165-1	12875057	13058937	13119256	13017750	0.98	cps
Holmium	165-2	7834954	7857392	7827120	7839822	0.20	cps
Indium	115-1	11369912	11444152	11334454	11382839	0.49	cps
Indium	115-2	2388054	2384812	2363661	2378842	0.56	cps
Iron	56-2	2034231	2030709	2004636	2023192	0.80	cps
Iron	57-2	51318	50293	50493	50701	1.07	cps
Lead	206-1	382260	383226	382580	382689	0.13	cps
Lead	207-1	313674	311690	307801	311055	0.96	cps
Lead	208-1	1469017	1466174	1454377	1463189	0.53	cps
Lithium	6-1	1656726	1626348	1627844	1636973	1.05	cps
Magnesium	24-2	51632	49274	48337	49748	3.41	cps
Manganese	55-2	32646	31748	31417	31937	1.99	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:39:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	1658	1892	1767	6.66	cps
Molybdenum	95-1	550	533	617	567	7.78	cps
Molybdenum	96-1	892	900	850	881	3.04	cps
Molybdenum	97-1	425	500	358	428	16.57	cps
Molybdenum	98-1	1008	892	958	953	6.14	cps
Neodymium	150-1	2054	2000	2014	2022	1.37	cps
Neodymium	150-2	857	920	907	894	3.73	cps
Nickel	60-2	1773	1643	1633	1683	4.64	cps
Phosphorus	31-2	342	325	358	342	4.88	cps
Potassium	39-2	61838	61712	61243	61598	0.51	cps
Rhodium	103-1	10758044	10862226	10884541	10834937	0.62	cps
Rhodium	103-2	5545358	5624411	5533302	5567691	0.89	cps
Scandium	45-1	6801682	6694589	6741770	6746014	0.80	cps
Scandium	45-2	335079	330103	329844	331675	0.89	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	96	111	89	99	11.45	cps
Selenium	82-1	271	391	334	332	18.00	cps
Silicon	28-1	1248807	1209325	1194257	1217463	2.31	cps
Silver	109-1	867	992	800	886	10.98	cps
Silver	107-1	767	950	958	892	12.15	cps
Sodium	23-2	46991	46498	47493	46994	1.06	cps
Strontium	86-1	33473	32195	33858	33175	2.62	cps
Strontium	88-1	291973	291635	288450	290686	0.67	cps
Sulfur	34-1	532807	531831	531020	531886	0.17	cps
Terbium	159-1	13574986	13393155	13605007	13524383	0.85	cps
Terbium	159-2	7822781	7787251	7737860	7782631	0.55	cps
Thallium	203-1	142	208	183	178	18.94	cps
Thallium	205-1	500	433	433	456	8.45	cps
Tin	118-1	25390	25891	24681	25321	2.40	cps
Titanium	47-1	20114	19631	19297	19681	2.09	cps
Uranium	238-1	1008	825	1050	961	12.45	cps
Vanadium	51-2	4991	5278	5174	5148	2.82	cps
Yttrium	89-1	11763501	11810728	11695466	11756565	0.49	cps
Yttrium	89-2	1809946	1812732	1802954	1808544	0.28	cps
Zinc	66-2	16590	16790	16636	16672	0.63	cps
Zirconium	90-1	3976	3642	4849	4156	14.99	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-12 22:39:08	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	967	775	964	19.45	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:42:34	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5956761	6059100	6082821	6032894	1.11	cps
Antimony	121-1	6626868	6620253	6500878	6582666	1.08	cps
Arsenic	75-2	269984	273199	271278	271487	0.60	cps
Barium	135-1	7421318	7481873	7377307	7426833	0.71	cps
Barium	137-1	12762485	12771539	12637088	12723704	0.59	cps
Beryllium	9-1	1001705	1011654	1002059	1005139	0.56	cps
Bismuth	209-1	7414515	7383875	7248893	7349094	1.20	cps
Bismuth	209-2	5322314	5332023	5306166	5320168	0.25	cps
Boron	10-1	133658	134224	133972	133951	0.21	cps
Boron	11-1	653502	666360	674069	664644	1.56	cps
Cadmium	111-1	1507707	1518713	1489543	1505321	0.98	cps
Cadmium	106-1	164581	169444	165010	166345	1.62	cps
Cadmium	108-1	109397	109948	109045	109463	0.42	cps
Calcium	43-1	8471492	8625664	8533466	8543541	0.91	cps
Calcium	44-1	134770495	137114286	137382732	136422504	1.05	cps
Chromium	52-2	2099429	2118466	2116645	2111513	0.50	cps
Cobalt	59-2	3381523	3418910	3411613	3404015	0.58	cps
Copper	63-2	4880430	4916575	4898039	4898348	0.37	cps
Dysprosium	156-1	167	183	150	167	10.00	cps
Dysprosium	156-2	117	117	93	109	12.37	cps
Erbium	164-1	50	100	158	103	52.76	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	167	175	175	172	2.80	cps
Gadolinium	160-2	160	147	140	149	6.84	cps
Holmium	165-1	12701601	12586065	12397985	12561883	1.22	cps
Holmium	165-2	7775279	7806369	7762376	7781342	0.29	cps
Indium	115-1	10581079	10635688	10547050	10587939	0.42	cps
Indium	115-2	2290551	2322177	2300716	2304481	0.70	cps
Iron	56-2	430647432	437702910	431812787	433387710	0.87	cps
Iron	57-2	10661443	10926941	10880368	10822917	1.31	cps
Lead	206-1	4040105	4052873	3978441	4023806	0.99	cps
Lead	207-1	3533869	3546930	3488758	3523185	0.87	cps
Lead	208-1	16386284	16444292	16303905	16378160	0.43	cps
Lithium	6-1	1670589	1675376	1680771	1675579	0.30	cps
Magnesium	24-2	69132660	69950424	69633458	69572181	0.59	cps
Manganese	55-2	2301654	2324914	2328496	2318355	0.63	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:42:34	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5869899	5882116	5907909	5886641	0.33	cps
Molybdenum	95-1	3040204	3065977	3047210	3051130	0.44	cps
Molybdenum	96-1	3890468	3947881	3903044	3913798	0.77	cps
Molybdenum	97-1	1892591	1901240	1893493	1895774	0.25	cps
Molybdenum	98-1	4872897	4965067	4925206	4921057	0.94	cps
Neodymium	150-1	380	460	360	400	13.23	cps
Neodymium	150-2	37	47	47	43	13.32	cps
Nickel	60-2	909100	915781	908900	911260	0.43	cps
Phosphorus	31-2	73357	72903	73121	73127	0.31	cps
Potassium	39-2	36663348	36912999	37251390	36942579	0.80	cps
Rhodium	103-1	9706502	9865683	9732316	9768167	0.87	cps
Rhodium	103-2	5115469	5119403	5136368	5123747	0.22	cps
Scandium	45-1	6688402	6763089	6805923	6752472	0.88	cps
Scandium	45-2	339513	343627	342750	341963	0.63	cps
Selenium	77-2	4948	4848	4964	4920	1.28	cps
Selenium	78-2	16200	16808	16396	16468	1.88	cps
Selenium	82-1	92150	92487	91221	91953	0.71	cps
Silicon	28-1	3774945	3892377	3886484	3851269	1.72	cps
Silver	109-1	7317532	7306155	7252519	7292069	0.48	cps
Silver	107-1	7624402	7658268	7637813	7640161	0.22	cps
Sodium	23-2	128949195	129715690	130187915	129617600	0.48	cps
Strontium	86-1	1972391	1971762	1957116	1967090	0.44	cps
Strontium	88-1	17798785	17774035	17631495	17734772	0.51	cps
Sulfur	34-1	1106157	1113168	1112745	1110690	0.35	cps
Terbium	159-1	13060411	13212760	12889299	13054157	1.24	cps
Terbium	159-2	7856679	7739076	7697715	7764490	1.06	cps
Thallium	203-1	4972204	4954649	4850843	4925899	1.33	cps
Thallium	205-1	12256358	12239804	12022402	12172855	1.07	cps
Tin	118-1	4762650	4814262	4711278	4762730	1.08	cps
Titanium	47-1	848582	855268	849691	851180	0.42	cps
Uranium	238-1	16734597	16520330	16296106	16517011	1.33	cps
Vanadium	51-2	1717166	1744382	1739420	1733656	0.84	cps
Yttrium	89-1	11402621	11420563	11433592	11418925	0.14	cps
Yttrium	89-2	1824031	1833506	1846055	1834531	0.60	cps
Zinc	66-2	705252	714877	710383	710171	0.68	cps
Zirconium	90-1	11095991	11100393	11089248	11095211	0.05	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:42:34	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409611	2402719	2378421	2396917	0.68	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:46:01	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	517	417	561	30.49	cps
Antimony	121-1	16727	15501	14833	15687	6.12	cps
Arsenic	75-2	83	61	87	77	18.17	cps
Barium	135-1	1275	1158	1033	1156	10.46	cps
Barium	137-1	1875	1975	2192	2014	8.04	cps
Beryllium	9-1	311	350	356	339	7.15	cps
Bismuth	209-1	7932221	8048974	7946829	7976008	0.80	cps
Bismuth	209-2	5760823	5784732	5797296	5780950	0.32	cps
Boron	10-1	2050	1809	1767	1875	8.16	cps
Boron	11-1	10846	10195	8619	9887	11.58	cps
Cadmium	111-1	2864	2677	2686	2742	3.84	cps
Cadmium	106-1	3642	3409	3517	3523	3.32	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Calcium	43-1	2509	2342	2259	2370	5.37	cps
Calcium	44-1	117078	117959	115507	116848	1.06	cps
Chromium	52-2	1860	2020	1840	1907	5.17	cps
Cobalt	59-2	443	377	280	367	22.40	cps
Copper	63-2	2100	2134	1920	2051	5.60	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	30	17	13	20	44.10	cps
Gadolinium	160-1	75	117	158	117	35.72	cps
Gadolinium	160-2	97	127	127	117	14.85	cps
Holmium	165-1	12570657	12758339	12626167	12651721	0.76	cps
Holmium	165-2	7939133	7888310	7914366	7913936	0.32	cps
Indium	115-1	11213750	11438765	11382363	11344959	1.03	cps
Indium	115-2	2436458	2427149	2433225	2432277	0.19	cps
Iron	56-2	48380	39693	32954	40343	19.17	cps
Iron	57-2	1678	1261	1033	1324	24.68	cps
Lead	206-1	2734	2917	2617	2756	5.49	cps
Lead	207-1	2445	2284	2545	2424	5.44	cps
Lead	208-1	11147	10963	10935	11015	1.04	cps
Lithium	6-1	1737322	1748526	1738182	1741343	0.36	cps
Magnesium	24-2	7044	4718	4009	5257	30.20	cps
Manganese	55-2	480	413	310	401	21.36	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:46:01	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2525	2717	2625	3.66	cps
Molybdenum	95-1	2050	1959	2059	2022	2.74	cps
Molybdenum	96-1	2384	2767	2267	2473	10.58	cps
Molybdenum	97-1	1408	1400	1475	1428	2.88	cps
Molybdenum	98-1	3342	3334	3084	3253	4.51	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	213	203	209	2.44	cps
Phosphorus	31-2	200	183	217	200	8.33	cps
Potassium	39-2	63829	63035	62047	62970	1.42	cps
Rhodium	103-1	10699867	10850386	10798177	10782810	0.71	cps
Rhodium	103-2	5511683	5604150	5580837	5565557	0.86	cps
Scandium	45-1	6822653	6788887	6833816	6815119	0.34	cps
Scandium	45-2	335403	340502	341660	339189	0.98	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	111	130	96	112	14.86	cps
Selenium	82-1	542	565	297	468	31.73	cps
Silicon	28-1	505521	504295	496976	502264	0.92	cps
Silver	109-1	1508	1583	1517	1536	2.68	cps
Silver	107-1	1467	1533	1784	1595	10.47	cps
Sodium	23-2	69562	65895	63878	66445	4.34	cps
Strontium	86-1	1650	1542	1300	1497	11.97	cps
Strontium	88-1	3801	3809	3684	3765	1.86	cps
Sulfur	34-1	588862	588313	585820	587665	0.28	cps
Terbium	159-1	13388674	13406976	13276216	13357289	0.53	cps
Terbium	159-2	7871555	7794943	7890165	7852221	0.64	cps
Thallium	203-1	2467	2392	1867	2242	14.58	cps
Thallium	205-1	5735	5385	4526	5215	11.93	cps
Tin	118-1	4601	4601	4393	4531	2.66	cps
Titanium	47-1	358	308	442	369	18.23	cps
Uranium	238-1	2909	2709	2634	2750	5.17	cps
Vanadium	51-2	177	153	120	150	18.99	cps
Yttrium	89-1	11649418	11622120	11794803	11688780	0.79	cps
Yttrium	89-2	1830440	1843260	1847515	1840405	0.48	cps
Zinc	66-2	1053	927	910	963	8.14	cps
Zirconium	90-1	4526	4176	4059	4254	5.71	cps

LB Number :	LB90799	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:46:01	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1092	933	1022	7.92	cps