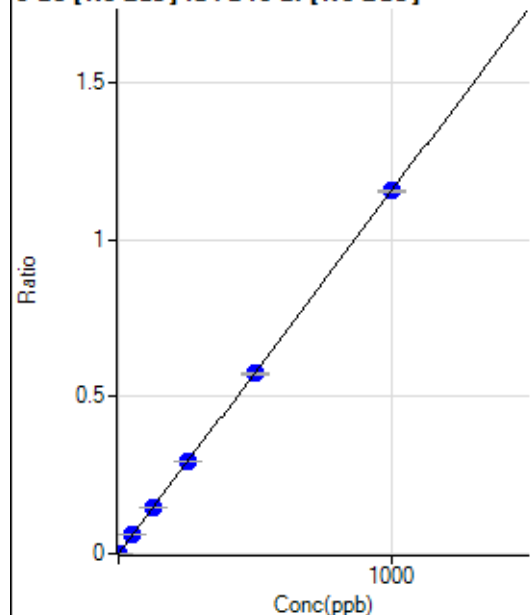


Batch Folder: D:\ICP-MS Data\P7101217- MS.b\
Analysis File: P7101217- MS.batch.bin
DA Date-Time: 2017-10-13 08:59:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

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

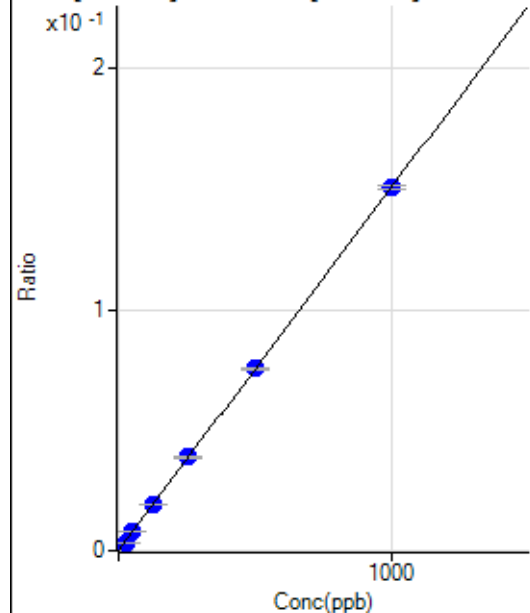
$$R = 1.0000$$

$$DL = 0.04226$$

$$BEC = 0.04242$$

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

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

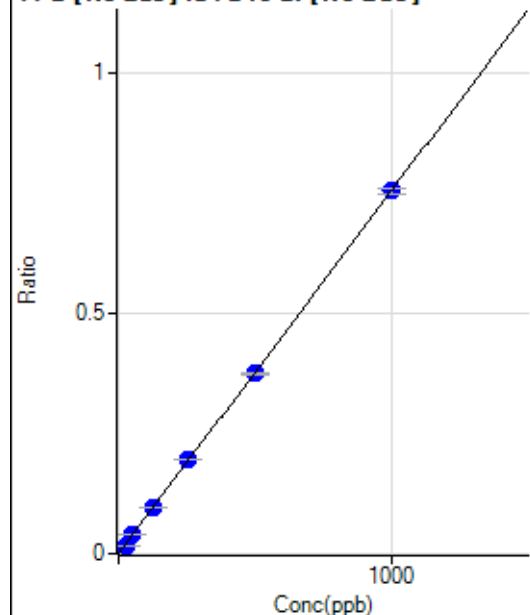
$$R = 1.0000$$

$$DL = 0.5204$$

$$BEC = 0.829$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

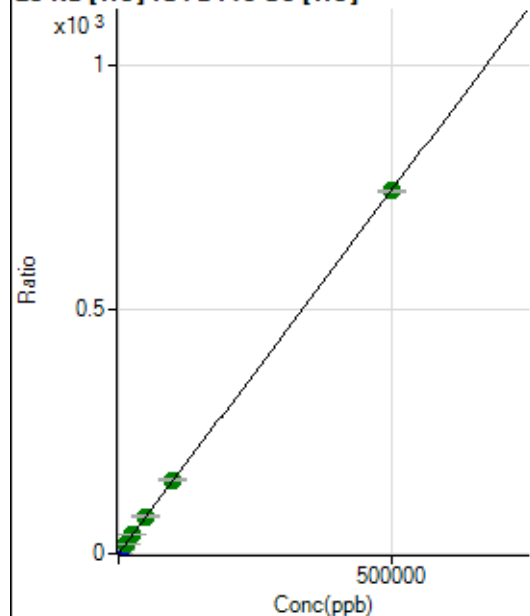
$$R = 0.9999$$

$$DL = 0.1082$$

$$BEC = 0.6268$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 0.0015 * x + 0.0751$$

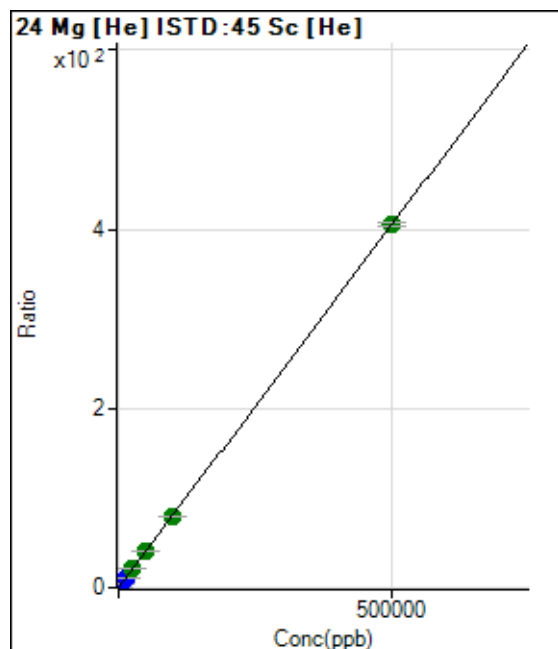
$$R = 1.0000$$

$$DL = 3.033$$

$$BEC = 50.52$$

Weight: <None>

Min Conc: 0



	R _{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

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

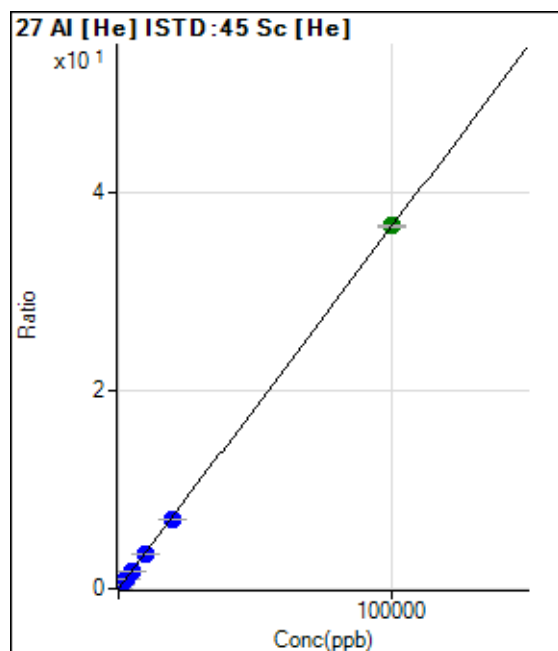
$$R = 1.0000$$

$$DL = 0.7215$$

$$BEC = 1.346$$

Weight: <None>

Min Conc: 0



	R _{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

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

$$R = 0.9999$$

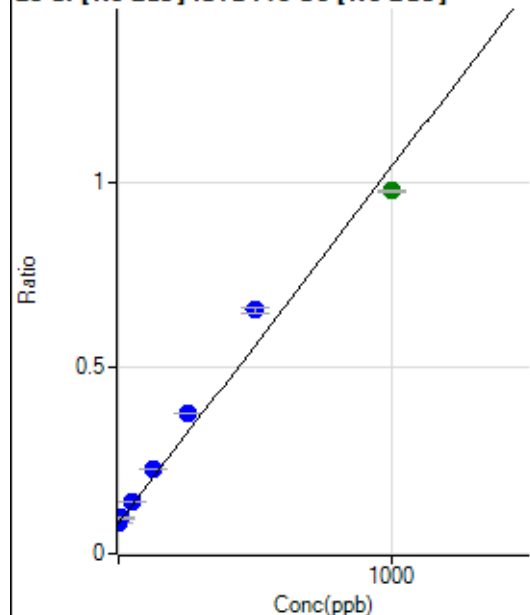
$$DL = 0.2821$$

$$BEC = 1.401$$

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

$$y = 9.5754E-004 * x + 0.0823$$

$$R = 0.9903$$

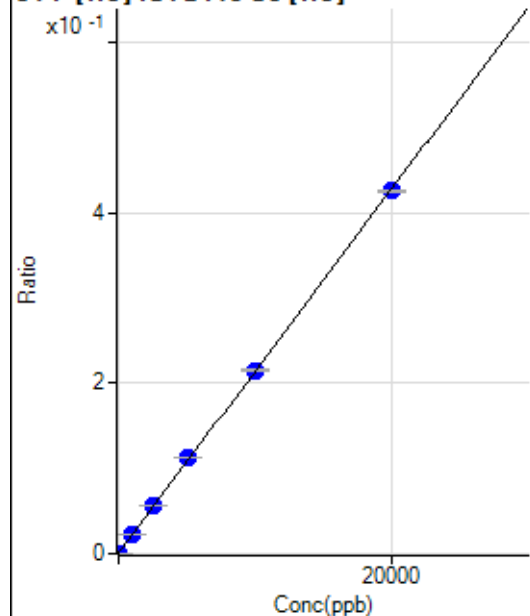
$$DL = 1.323$$

$$BEC = 85.95$$

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

$$y = 2.1345E-005 * x + 6.8448E-004$$

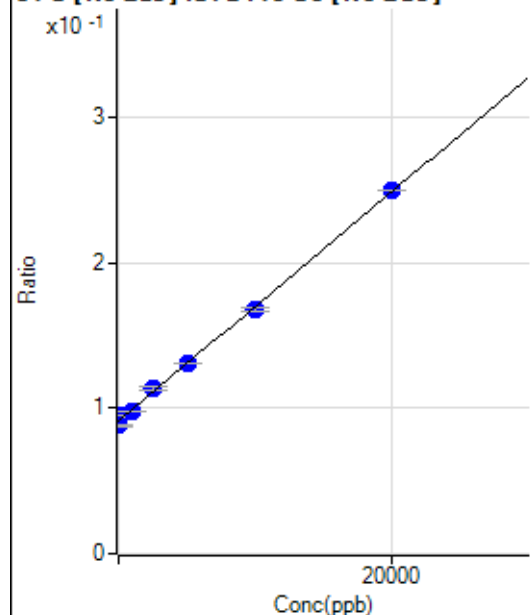
$$R = 0.9999$$

$$DL = 21.5$$

$$BEC = 32.07$$

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

$$y = 7.8596E-006 * x + 0.0913$$

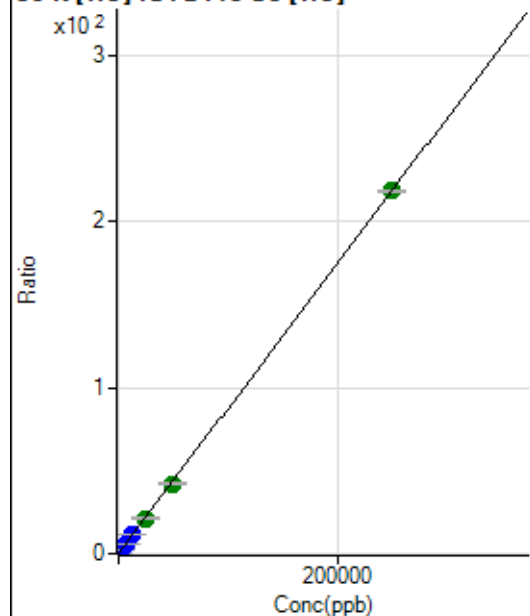
$$R = 0.9991$$

$$DL = 244.4$$

$$BEC = 1.161E+04$$

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

$$y = 8.7101E-004 * x + 0.1592$$

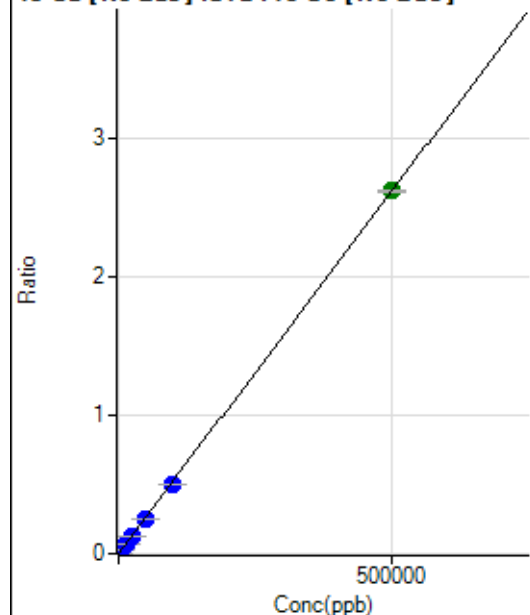
$$R = 1.0000$$

$$DL = 4.986$$

$$BEC = 182.8$$

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

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

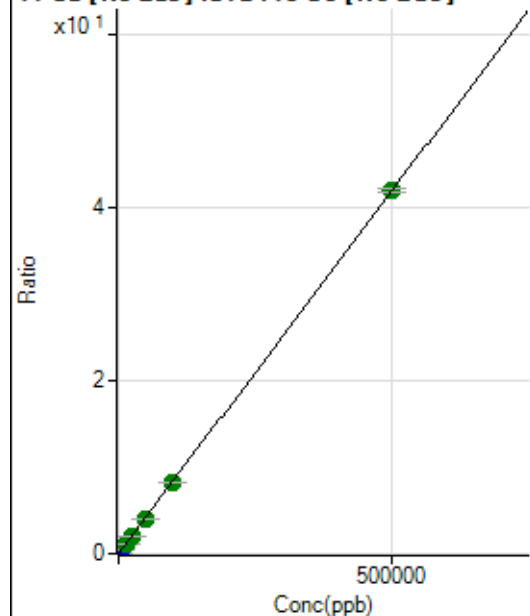
$$R = 1.0000$$

$$DL = 8.724$$

$$BEC = 30.83$$

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

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

$$R = 1.0000$$

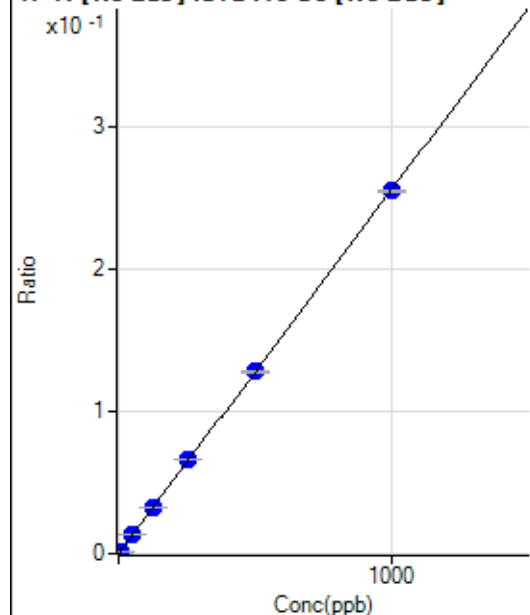
$$DL = 7.46$$

$$BEC = 167.4$$

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

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

$$R = 1.0000$$

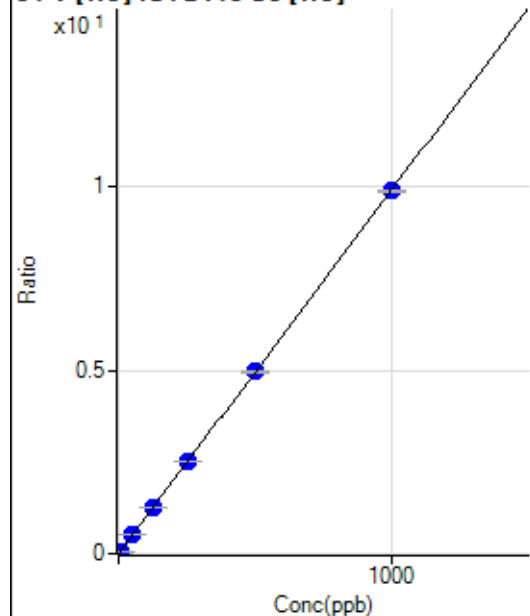
$$DL = 0.01053$$

$$BEC = 0.09619$$

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

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

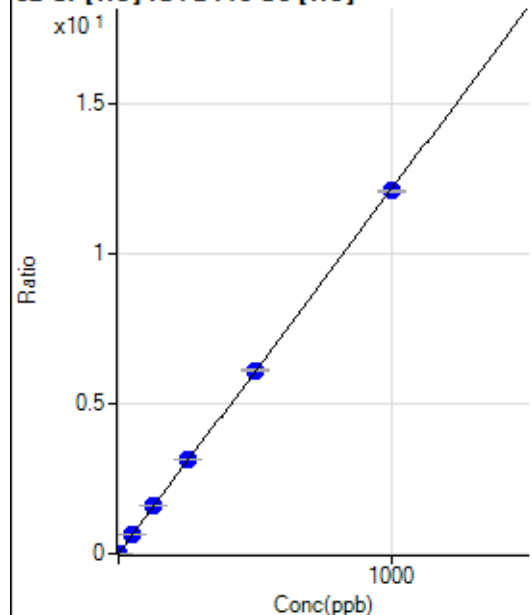
$$R = 1.0000$$

$$DL = 0.01073$$

$$BEC = 0.01434$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0121 * x + 0.0059$$

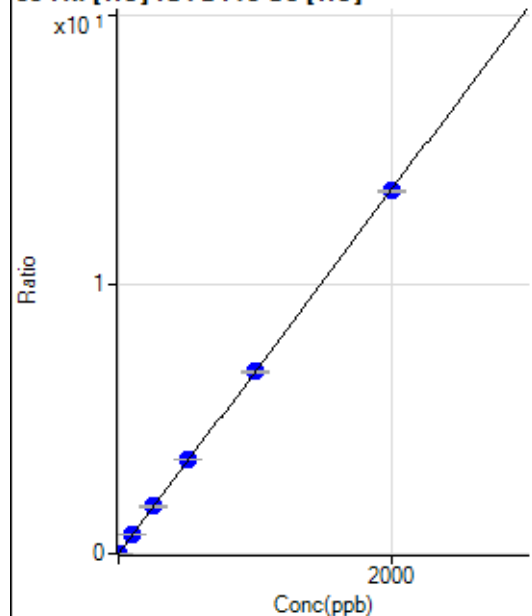
$$R = 0.9999$$

$$DL = 0.09946$$

$$BEC = 0.4832$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

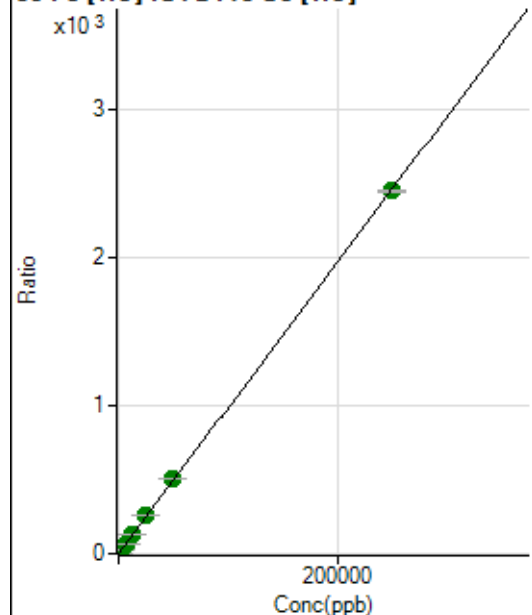
$$R = 0.9999$$

$$DL = 0.0212$$

$$BEC = 0.09724$$

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

$$y = 0.0098 * x + 0.0225$$

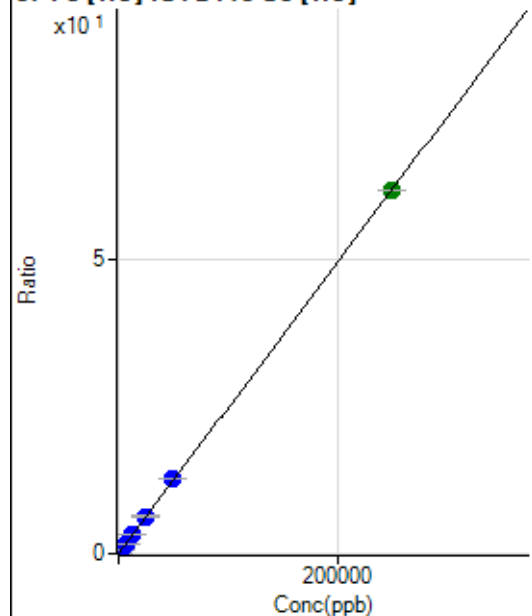
$$R = 1.0000$$

$$DL = 0.2232$$

$$BEC = 2.293$$

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

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

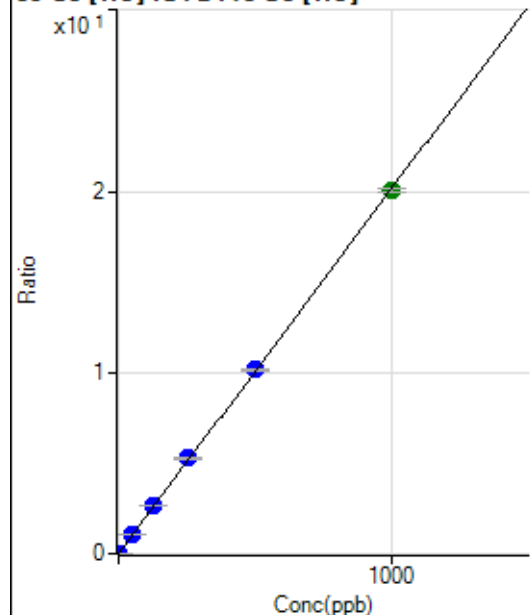
$$R = 1.0000$$

$$DL = 1.388$$

$$BEC = 5.023$$

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

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

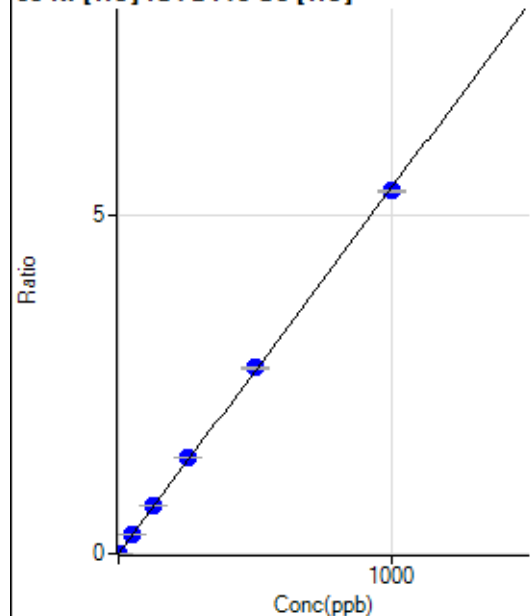
$$R = 0.9999$$

$$DL = 0.003966$$

$$BEC = 0.03628$$

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

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

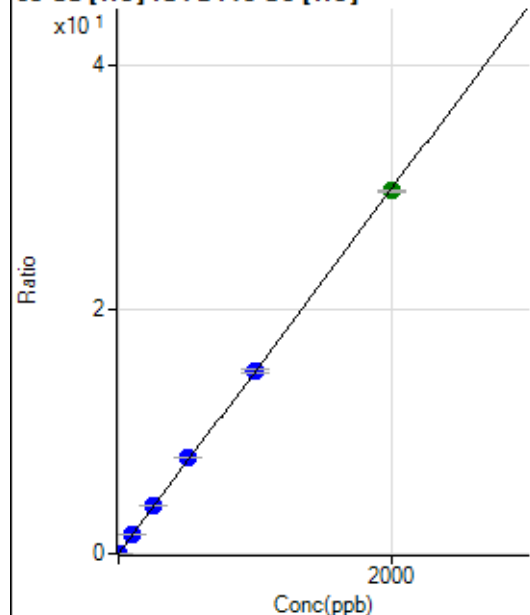
$$R = 0.9998$$

$$DL = 0.02963$$

$$BEC = 0.0838$$

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

$$y = 0.0149 * x + 0.0033$$

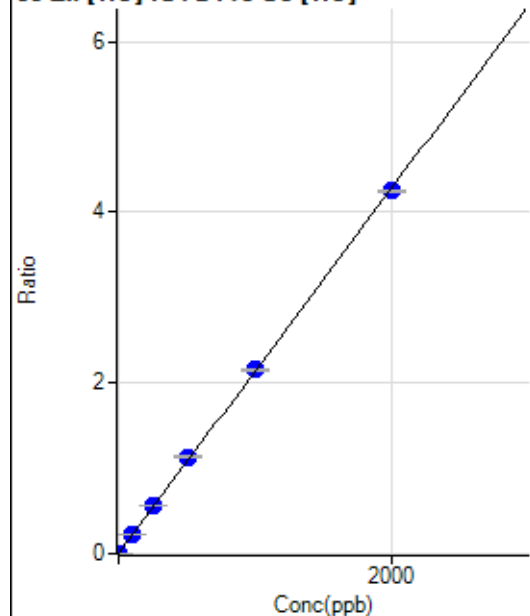
$$R = 0.9999$$

$$DL = 0.02108$$

$$BEC = 0.2225$$

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

$$y = 0.0021 * x + 0.0023$$

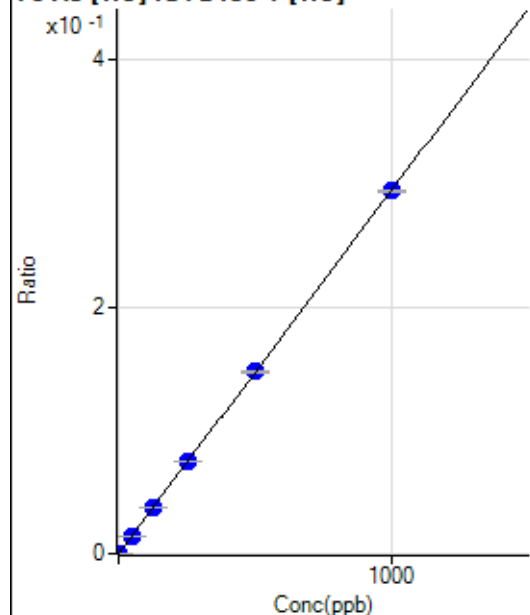
$$R = 0.9999$$

$$DL = 0.1642$$

$$BEC = 1.087$$

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

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

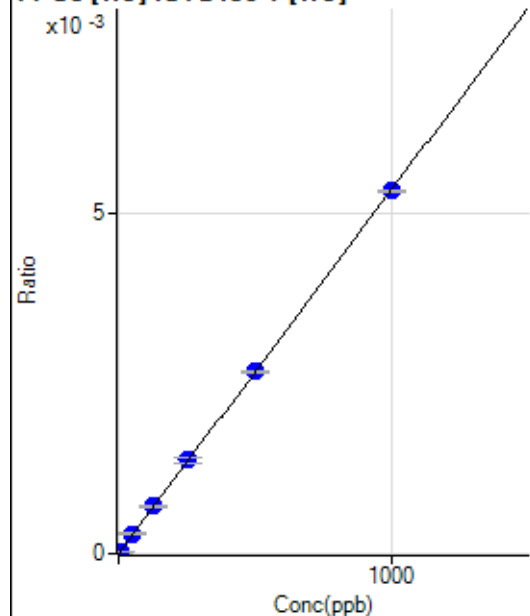
$$R = 1.0000$$

$$DL = 0.03335$$

$$BEC = 0.02883$$

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

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

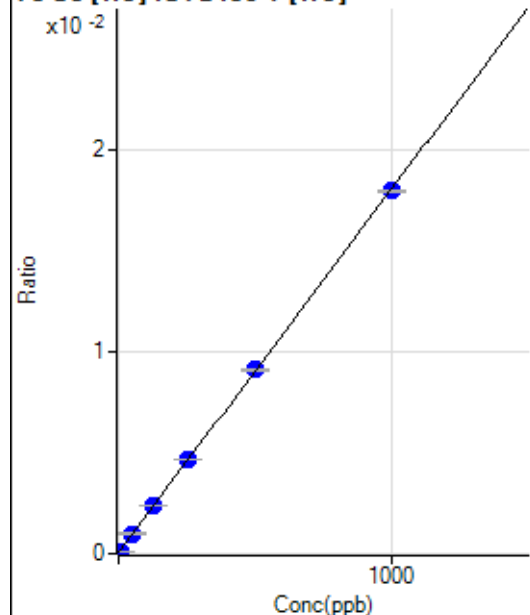
$$R = 1.0000$$

$$DL = 0.5921$$

$$BEC = 0.114$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

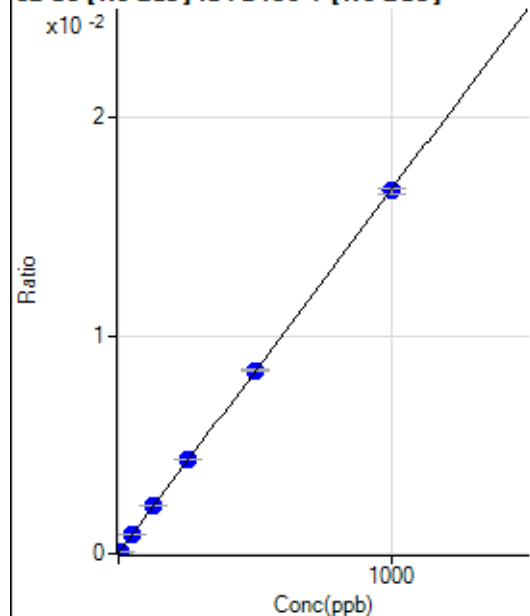
$$R = 0.9999$$

$$DL = 1.61$$

$$BEC = 3.038$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

$$R = 1.0000$$

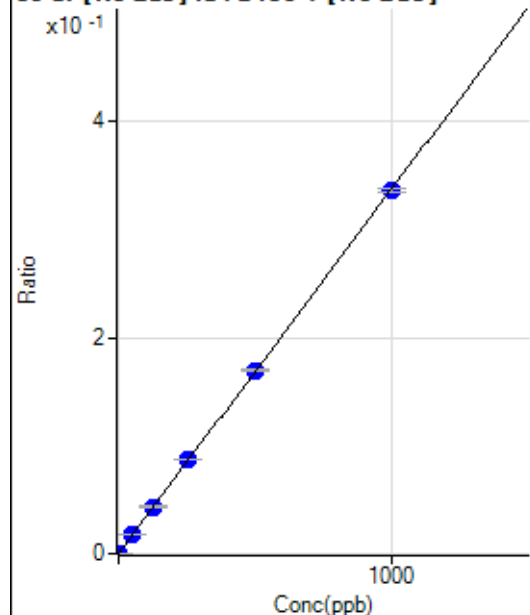
$$DL = 1.348$$

$$BEC = 1.987$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

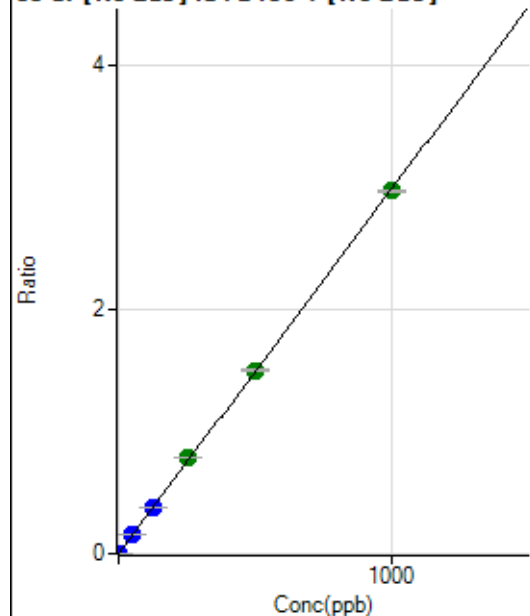
$$DL = 0.04433$$

$$BEC = 0.3069$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

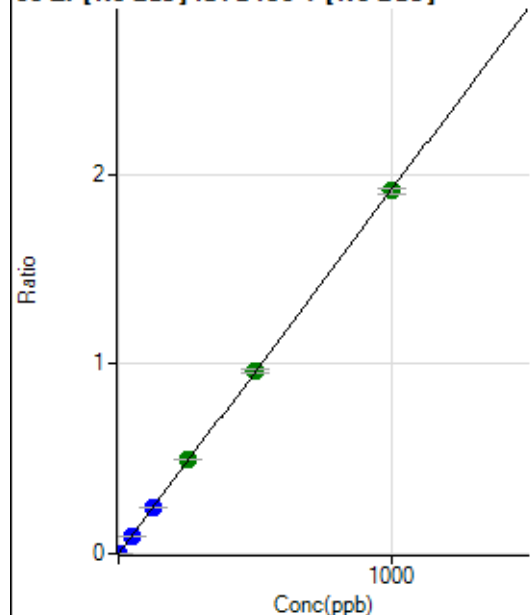
$$DL = 0.002479$$

$$BEC = 0.02459$$

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

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

$$R = 1.0000$$

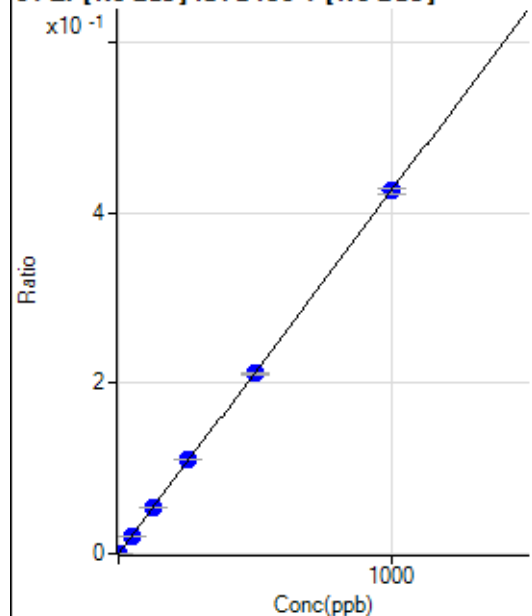
$$DL = 0.01422$$

$$BEC = 0.03451$$

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

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

$$R = 1.0000$$

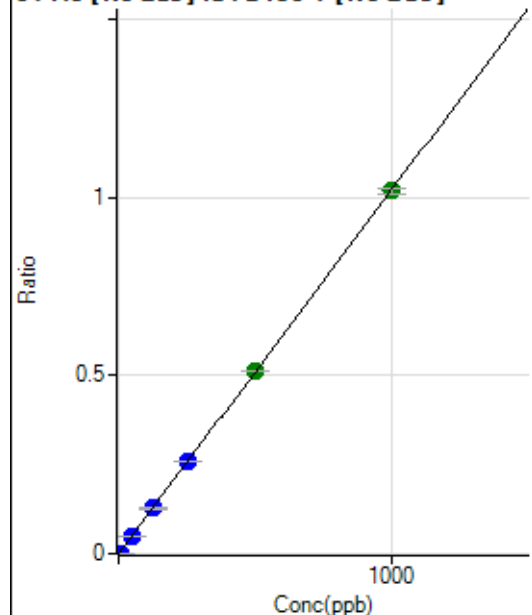
$$DL = 0.007965$$

$$BEC = 0.0396$$

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

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

$$R = 1.0000$$

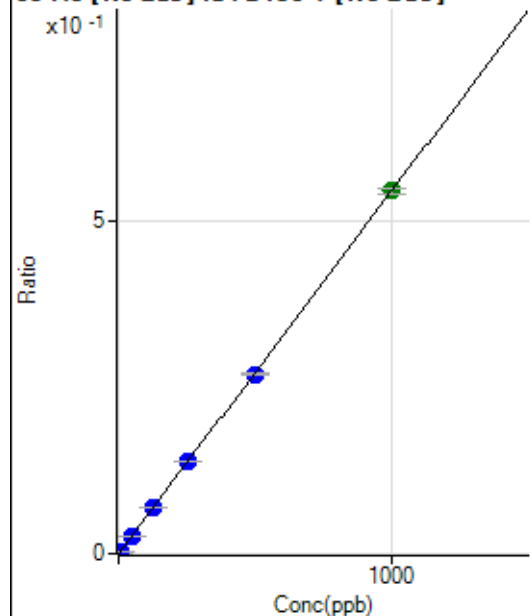
$$DL = 0.01835$$

$$BEC = 0.02768$$

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

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

$$R = 1.0000$$

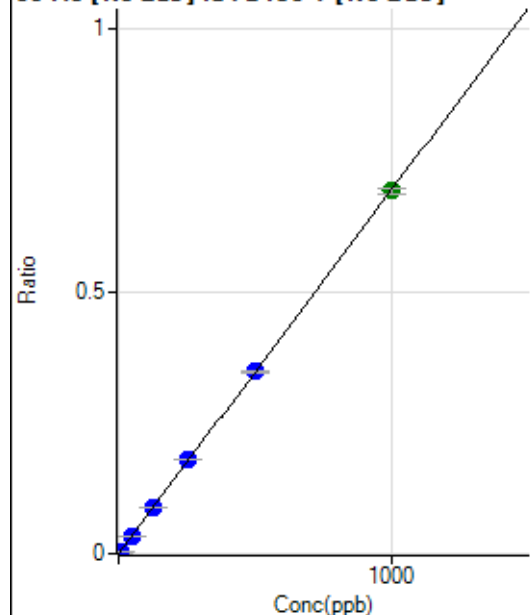
$$DL = 0.01255$$

$$BEC = 0.01615$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

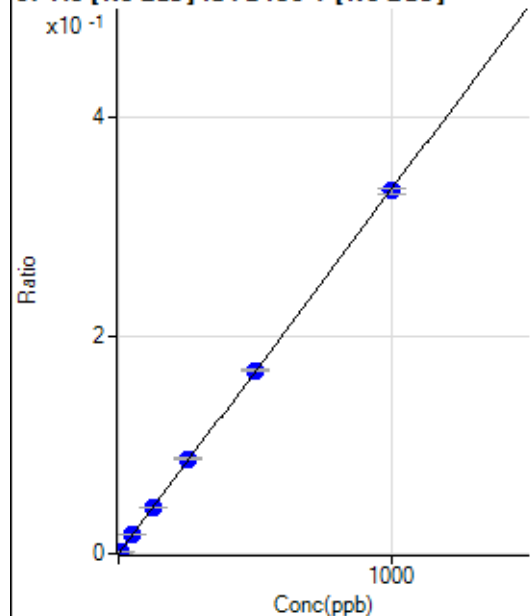
$$DL = 0.02167$$

$$BEC = 0.02906$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 0.9999$$

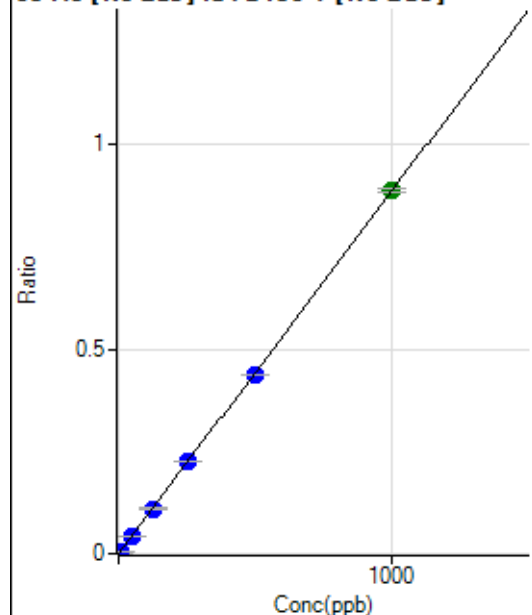
$$DL = 0.01993$$

$$BEC = 0.03158$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

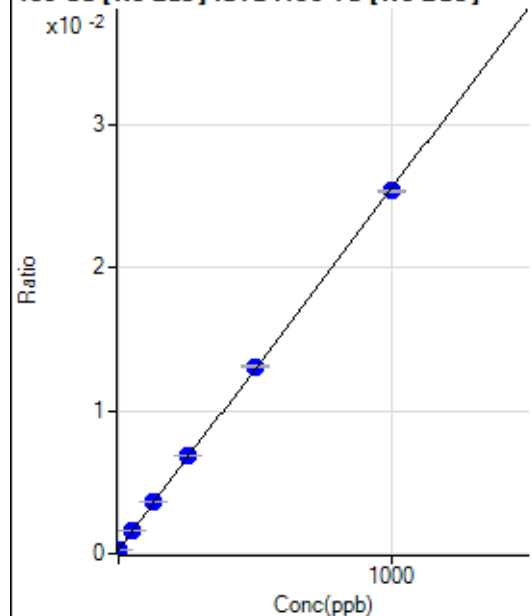
$$DL = 0.01052$$

$$BEC = 0.01251$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 0.9999$$

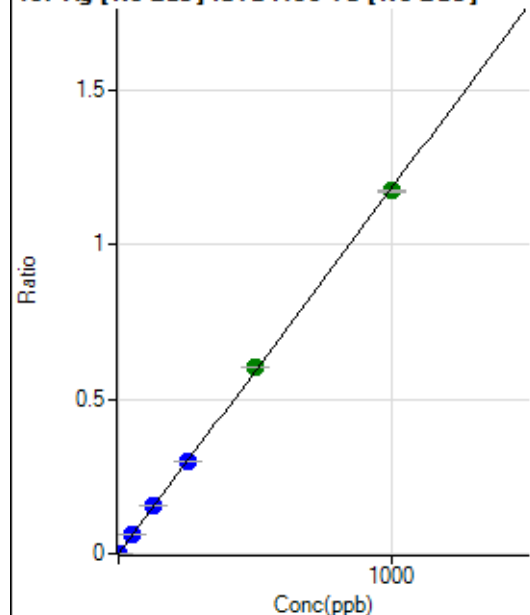
$$DL = 1.416$$

$$BEC = 11.42$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 0.9999$$

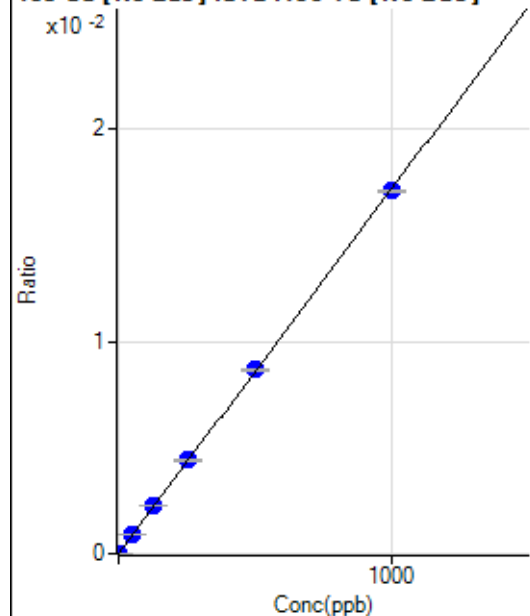
$$DL = 0.00511$$

$$BEC = 0.00632$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 0.9999$$

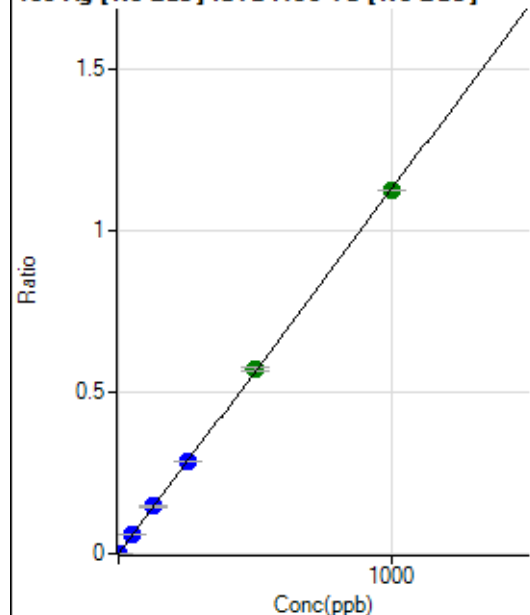
$$DL = 0.1189$$

$$BEC = 0.08313$$

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

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

$$R = 1.0000$$

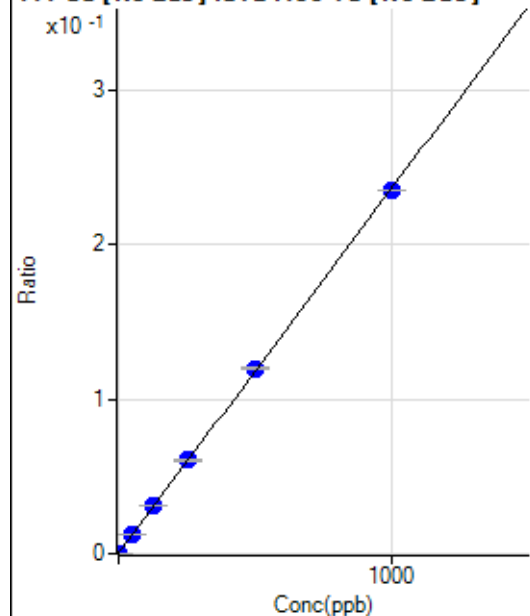
$$DL = 0.005592$$

$$BEC = 0.003302$$

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

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

$$R = 0.9999$$

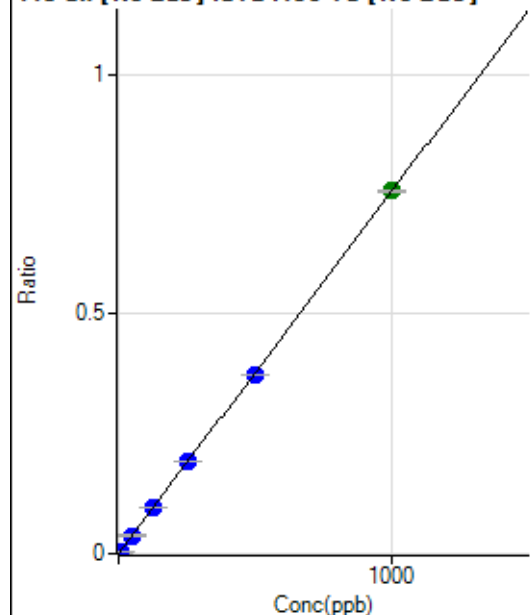
$$DL = 0.09333$$

$$BEC = 0.8594$$

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

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

$$R = 1.0000$$

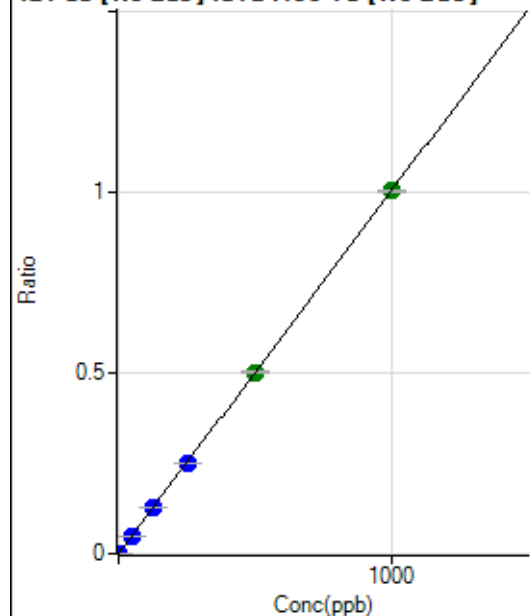
$$DL = 0.02752$$

$$BEC = 0.1428$$

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

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

$$R = 1.0000$$

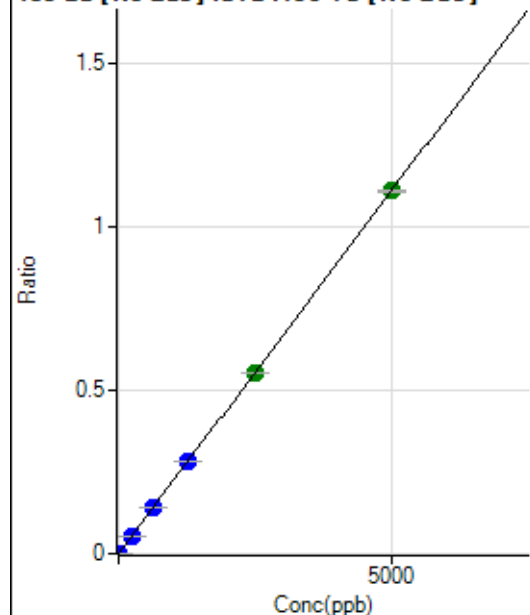
$$DL = 0.001981$$

$$BEC = 0.00788$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

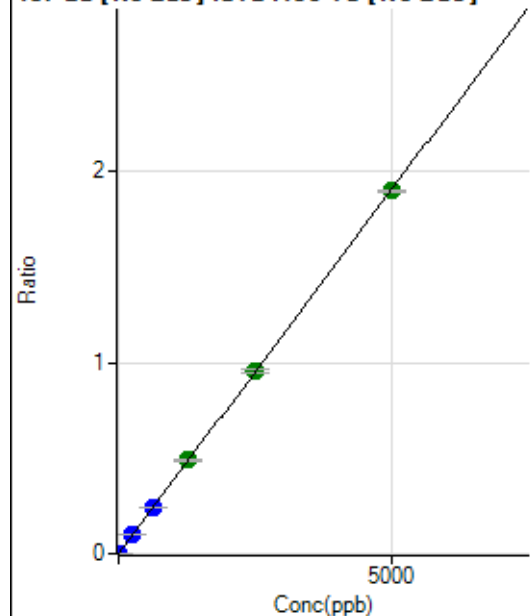
$$DL = 0.01384$$

$$BEC = 0.03959$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

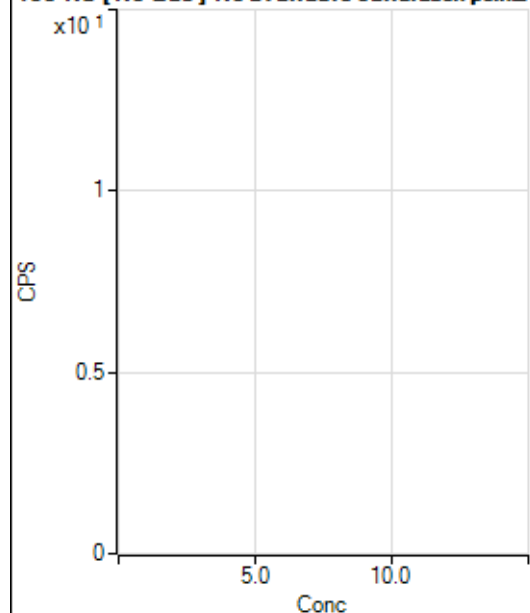
$$R = 1.0000$$

$$DL = 0.02679$$

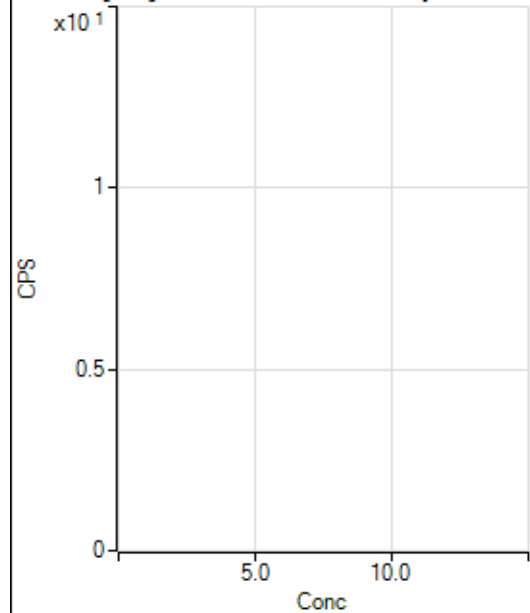
$$BEC = 0.02937$$

Weight: <None>

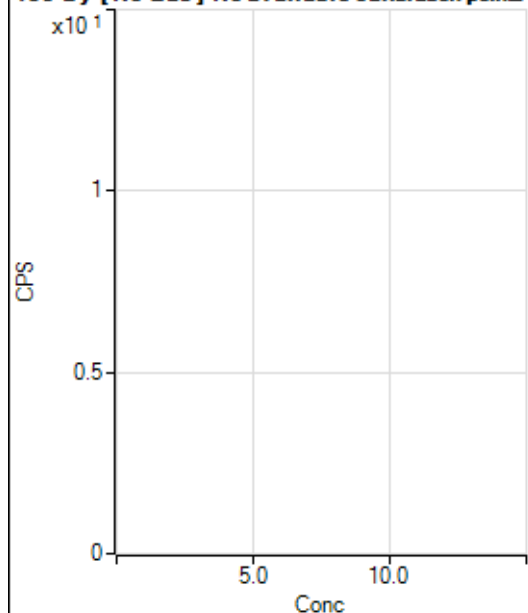
Min Conc: 0

150 Nd [No Gas] No available calibration points

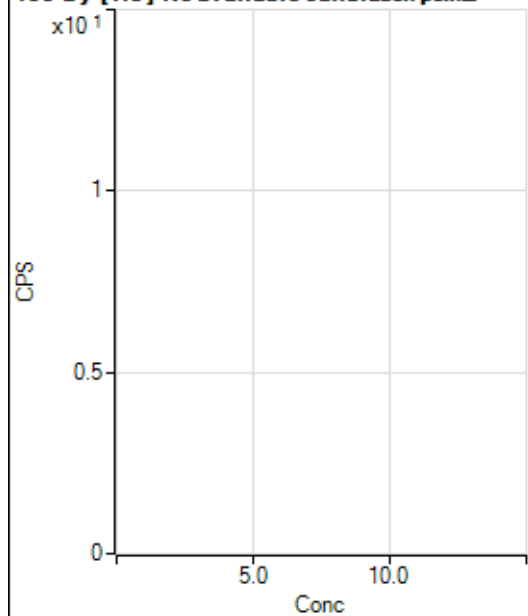
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			11.11		P	124.
4	☐			40.00		P	33.3
5	☐			128.89		P	13.0
6	☐			200.01		P	29.1
7	☐			302.24		P	19.3
8	☐			733.38		P	11.9
9	☐			140.01		P	23.8

150 Nd [He] No available calibration points

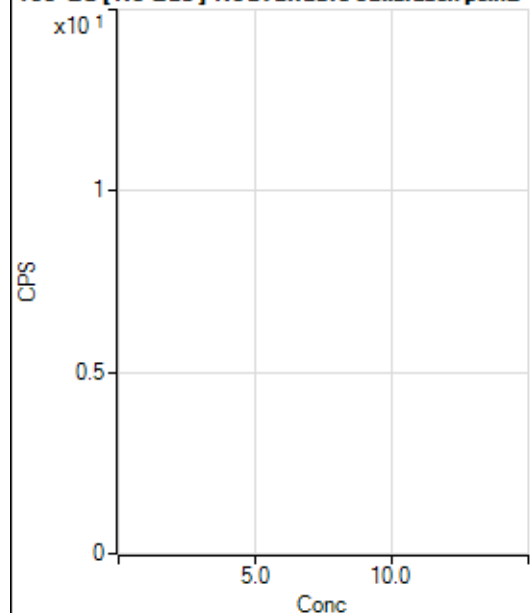
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			13.33		P	43.3
6	☐			27.78		P	25.0
7	☐			47.78		P	10.7
8	☐			63.33		P	24.1
9	☐			73.33		P	43.4

156 Dy [No Gas] No available calibration points

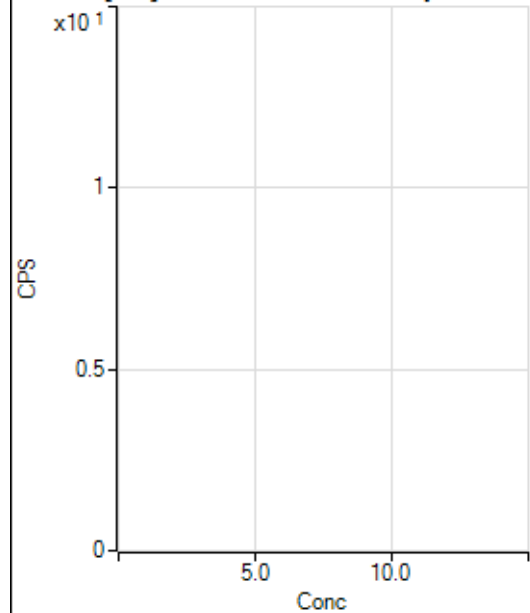
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			22.22		P	57.3
4	☐			47.22		P	44.4
5	☐			36.11		P	26.7
6	☐			83.34		P	0.0
7	☐			152.78		P	8.3
8	☐			291.68		P	14.3
9	☐			102.78		P	26.1

156 Dy [He] No available calibration points

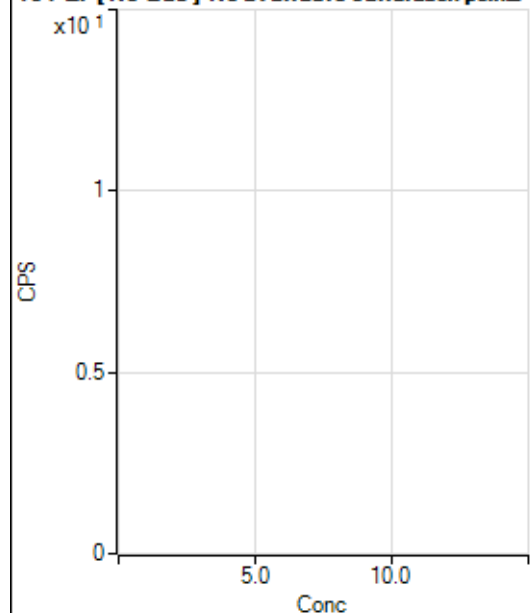
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			8.89		P	21.6
4	☐			14.45		P	26.7
5	☐			25.56		P	39.8
6	☐			47.78		P	42.1
7	☐			91.11		P	22.1
8	☐			147.78		P	3.4
9	☐			46.67		P	39.8

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

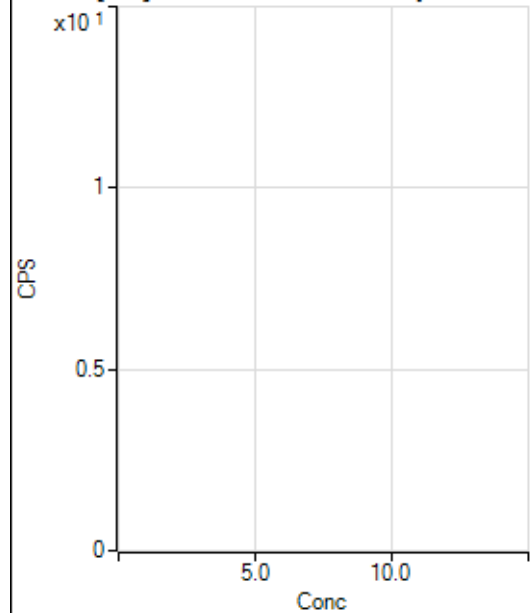
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.56		P	13.3
2	☐						
3	☐			97.23		P	27.6
4	☐			127.78		P	35.9
5	☐			125.01		P	26.7
6	☐			136.12		P	35.3
7	☐			144.45		P	26.0
8	☐			222.24		P	5.7
9	☐			166.68		P	13.2

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

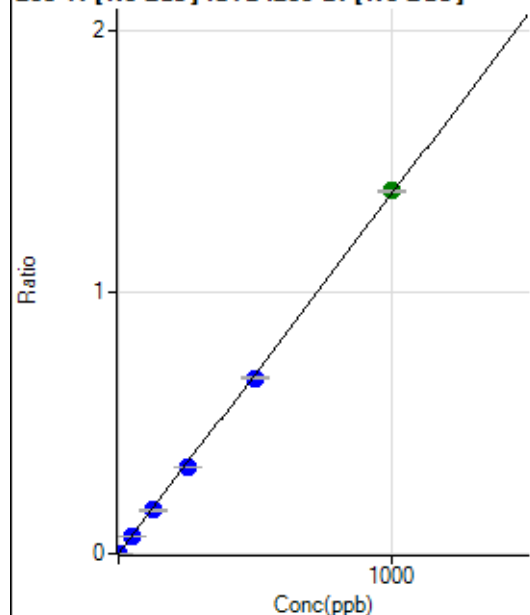
164 Er [No Gas] No available calibration points

	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

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

$$R = 0.9999$$

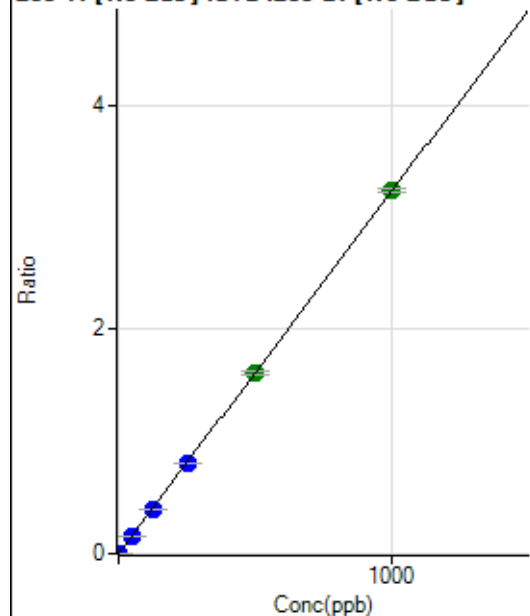
$$DL = 0.0178$$

$$BEC = 0.02156$$

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

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

$$R = 1.0000$$

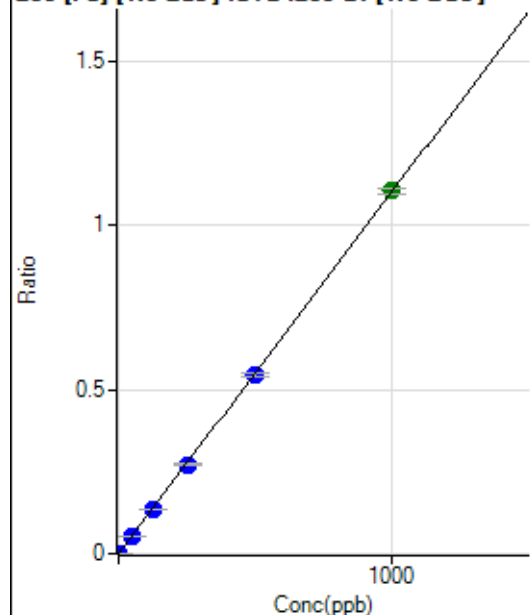
$$DL = 0.00716$$

$$BEC = 0.021$$

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

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

$$R = 1.0000$$

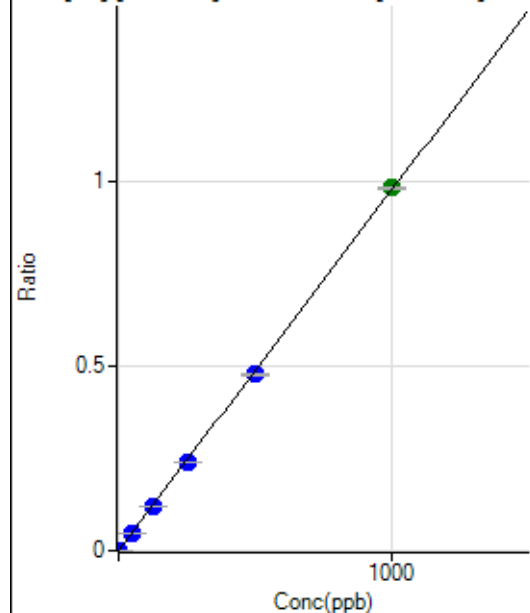
$$DL = 0.01222$$

$$BEC = 0.1858$$

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

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

$$R = 0.9999$$

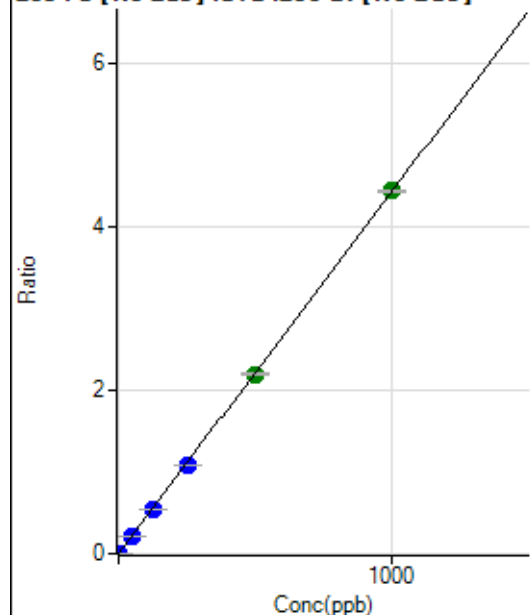
$$DL = 0.01543$$

$$BEC = 0.1672$$

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

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

$$R = 1.0000$$

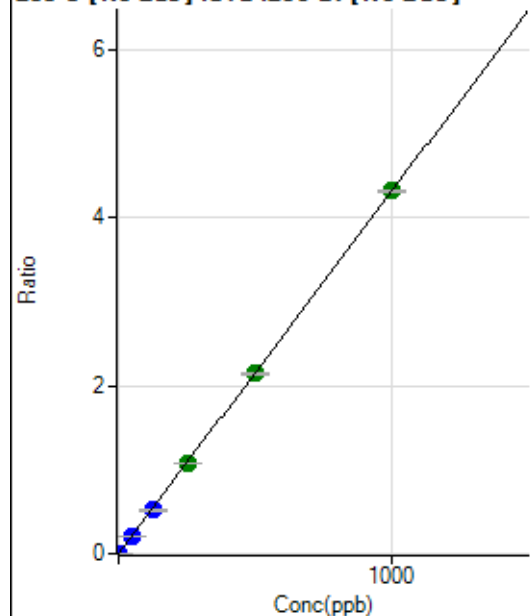
$$DL = 0.007308$$

$$BEC = 0.1789$$

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

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

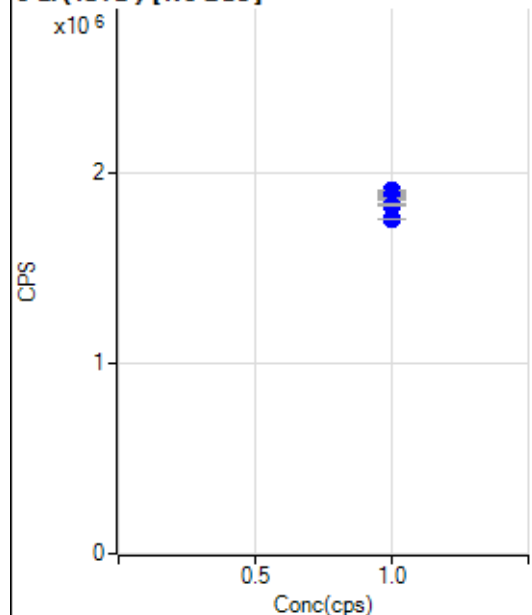
$$R = 1.0000$$

$$DL = 0.004611$$

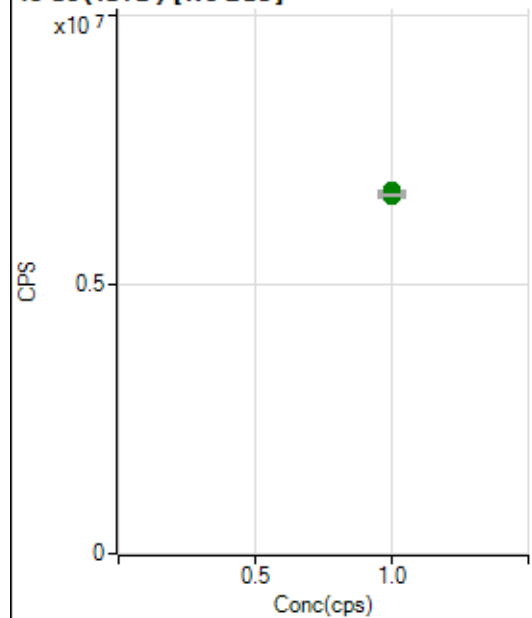
$$BEC = 0.006055$$

Weight: <None>

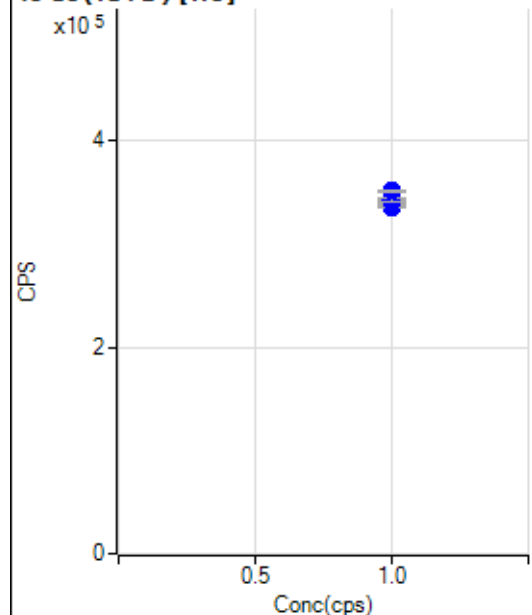
Min Conc: 0

6 Li (ISTD) [No Gas]

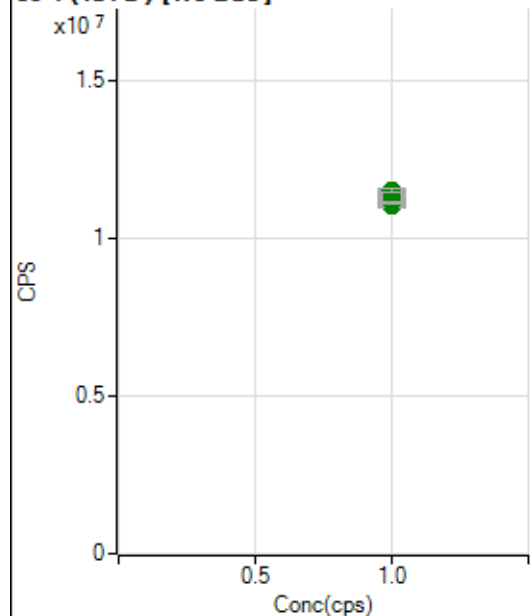
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1891794.02		P	0.3
2	☐	1.000					
3	☐	1.000		1907620.55		P	0.2
4	☐	1.000		1905575.04		P	0.3
5	☐	1.000		1876760.65		P	0.4
6	☐	1.000		1868964.88		P	0.3
7	☐	1.000		1868586.53		P	0.6
8	☐	1.000		1831599.30		P	0.4
9	☐	1.000		1759695.36		P	0.5

45 Sc (ISTD) [No Gas]

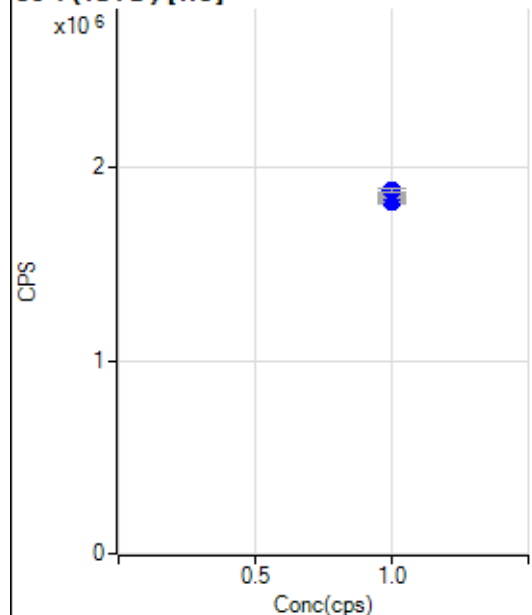
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6657180.88		A	0.8
2	☐	1.000					
3	☐	1.000		6718535.13		A	0.5
4	☐	1.000		6742196.68		A	0.6
5	☐	1.000		6718042.43		A	0.4
6	☐	1.000		6701035.09		A	0.8
7	☐	1.000		6676042.38		A	1.7
8	☐	1.000		6692891.34		A	0.4
9	☐	1.000		6655114.65		A	0.7

45 Sc (ISTD) [He]

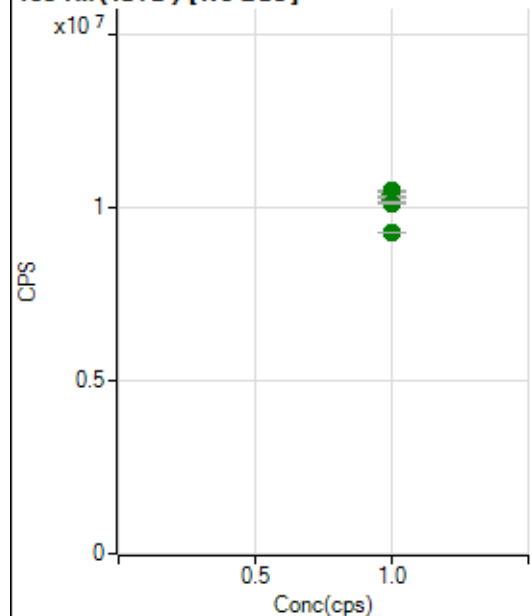
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		336038.75		P	0.7
2	☐	1.000					
3	☐	1.000		341606.48		P	1.0
4	☐	1.000		342363.93		P	0.2
5	☐	1.000		336745.83		P	0.5
6	☐	1.000		334651.91		P	0.1
7	☐	1.000		340731.48		P	0.9
8	☐	1.000		342470.98		P	0.7
9	☐	1.000		351184.47		P	0.6

89 Y (ISTD) [No Gas]

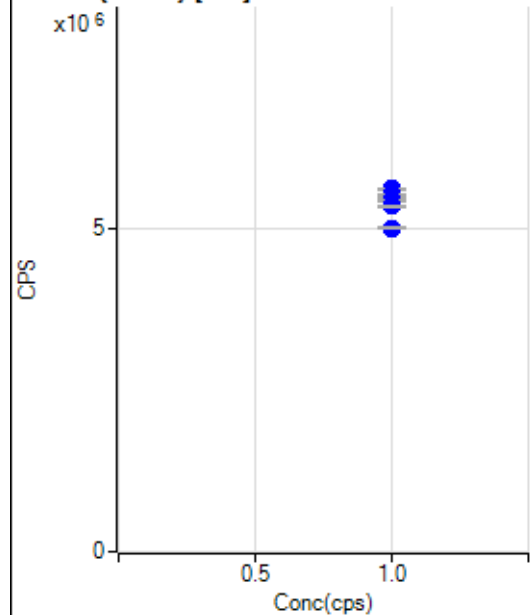
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11034799.00		A	0.5
2	☐	1.000					
3	☐	1.000		11307548.03		A	0.6
4	☐	1.000		11347989.00		A	0.4
5	☐	1.000		11271780.11		A	0.8
6	☐	1.000		11300335.94		A	0.3
7	☐	1.000		11457479.14		A	1.0
8	☐	1.000		11513565.11		A	1.1
9	☐	1.000		11151177.33		A	0.3

89 Y(ISTD) [He]

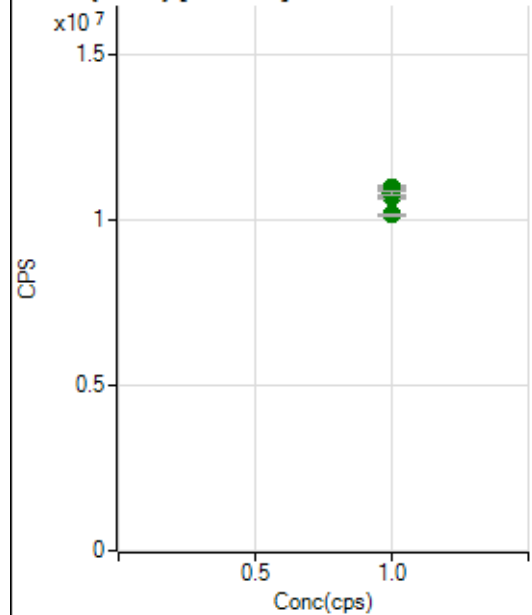
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1819546.26		P	0.1
2	☐	1.000					
3	☐	1.000		1857363.86		P	0.6
4	☐	1.000		1862498.90		P	0.3
5	☐	1.000		1839546.33		P	0.5
6	☐	1.000		1828254.99		P	0.3
7	☐	1.000		1852936.12		P	0.4
8	☐	1.000		1849975.53		P	0.7
9	☐	1.000		1880488.74		P	1.0

103 Rh(ISTD) [No Gas]

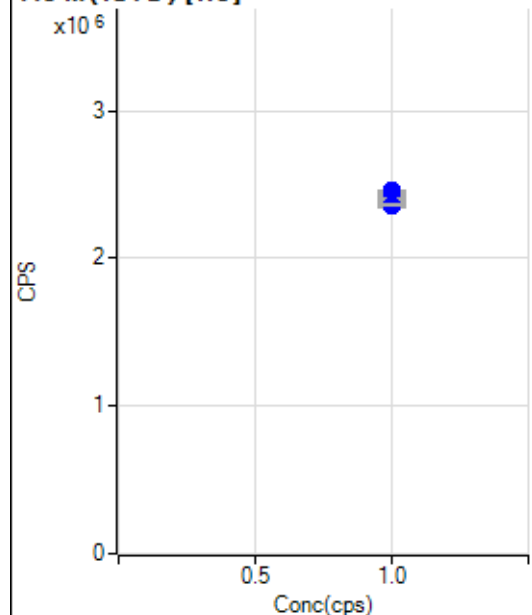
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10201721.49		A	1.3
2	☐	1.000					
3	☐	1.000		10470039.38		A	0.5
4	☐	1.000		10443373.32		A	0.3
5	☐	1.000		10373882.87		A	1.5
6	☐	1.000		10333134.17		A	0.2
7	☐	1.000		10273855.26		A	0.4
8	☐	1.000		10124306.13		A	0.5
9	☐	1.000		9266937.18		A	0.5

103 Rh (ISTD) [He]

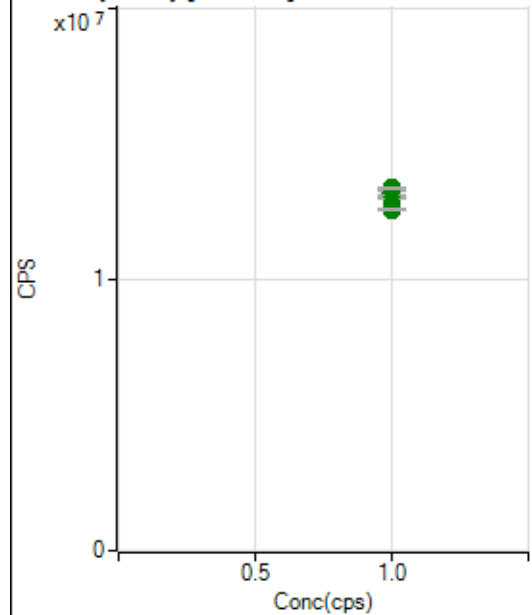
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5517063.39		P	0.5
2	☐	1.000					
3	☐	1.000		5598415.26		P	0.4
4	☐	1.000		5612591.86		P	0.2
5	☐	1.000		5527108.67		P	0.3
6	☐	1.000		5456399.16		P	0.3
7	☐	1.000		5431742.97		P	0.5
8	☐	1.000		5345754.26		P	0.7
9	☐	1.000		5004780.76		P	0.4

115 In (ISTD) [No Gas]

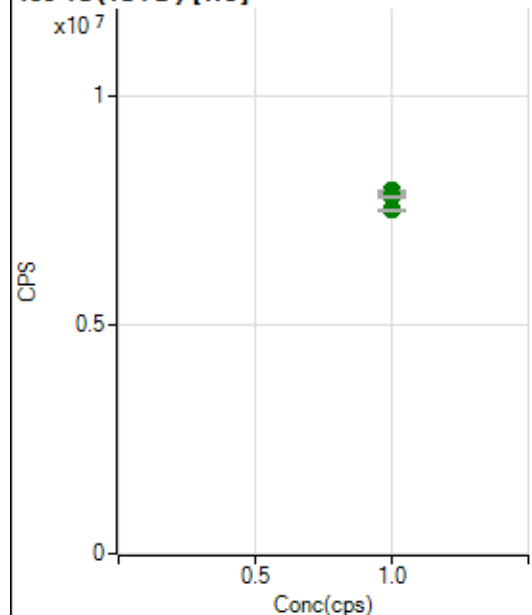
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10672426.38		A	0.7
2	☐	1.000					
3	☐	1.000		10964032.27		A	1.0
4	☐	1.000		10945605.73		A	0.5
5	☐	1.000		10962132.85		A	0.5
6	☐	1.000		10881825.54		A	0.8
7	☐	1.000		10880435.82		A	0.4
8	☐	1.000		10800456.25		A	1.2
9	☐	1.000		10141763.63		A	0.2

115 In (ISTD) [He]

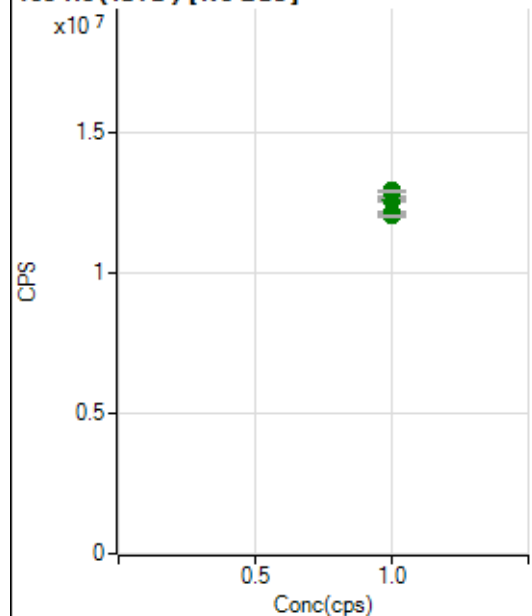
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2394173.55		P	0.4
2	☐	1.000					
3	☐	1.000		2457586.40		P	0.7
4	☐	1.000		2457156.23		P	0.4
5	☐	1.000		2435908.18		P	0.3
6	☐	1.000		2416017.04		P	0.4
7	☐	1.000		2401095.81		P	0.6
8	☐	1.000		2352457.40		P	0.9
9	☐	1.000		2360871.27		P	0.8

159 Tb (ISTD) [No Gas]

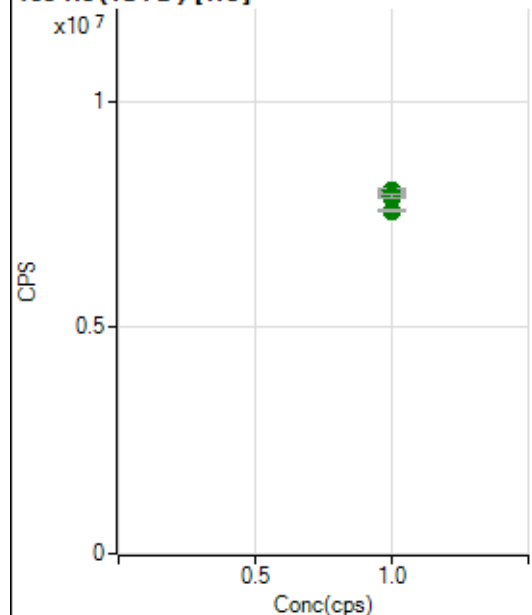
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12637633.70		A	0.7
2	☐	1.000					
3	☐	1.000		13027482.31		A	0.3
4	☐	1.000		13046719.39		A	0.8
5	☐	1.000		13034398.98		A	0.2
6	☐	1.000		13192060.08		A	0.9
7	☐	1.000		13357112.72		A	0.4
8	☐	1.000		13402882.58		A	0.6
9	☐	1.000		12590789.67		A	0.7

159 Tb (ISTD) [He]

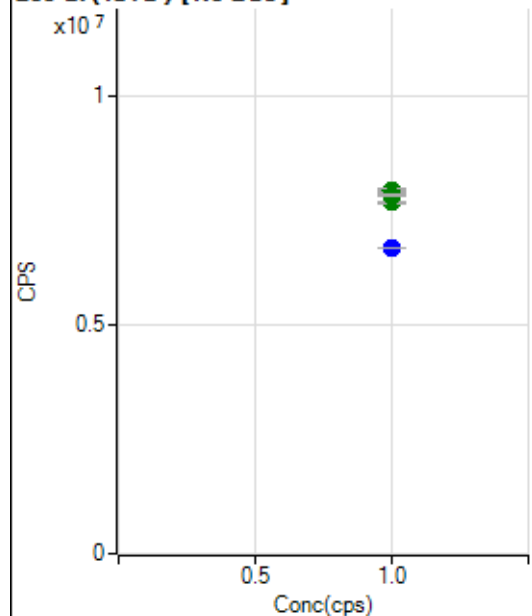
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7486570.58		A	0.4
2	☐	1.000					
3	☐	1.000		7779736.69		A	0.2
4	☐	1.000		7827666.06		A	1.1
5	☐	1.000		7853272.52		A	0.4
6	☐	1.000		7834415.09		A	0.5
7	☐	1.000		7911406.20		A	0.5
8	☐	1.000		7910931.48		A	0.6
9	☐	1.000		7782573.49		A	0.9

165 Ho (ISTD) [No Gas]

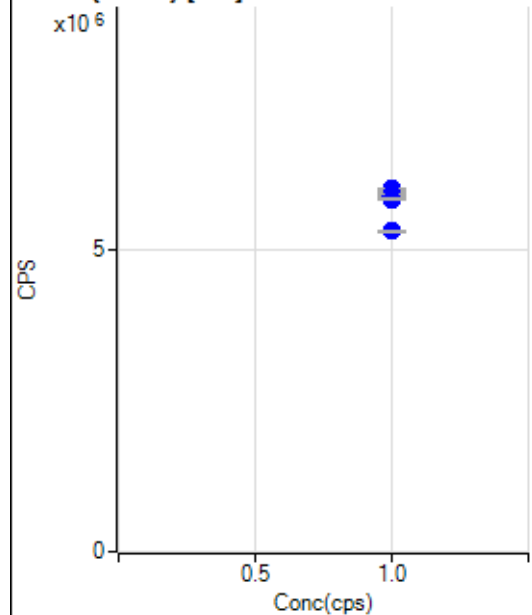
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12177032.91		A	1.0
2	☐	1.000					
3	☐	1.000		12619008.09		A	0.3
4	☐	1.000		12629260.09		A	0.6
5	☐	1.000		12618887.17		A	0.7
6	☐	1.000		12699093.43		A	0.5
7	☐	1.000		12927053.85		A	1.0
8	☐	1.000		12944172.95		A	0.6
9	☐	1.000		12041194.45		A	0.3

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

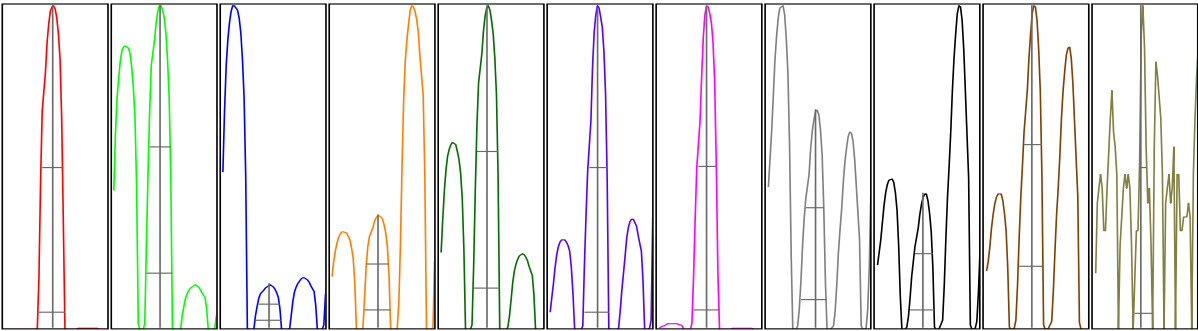
Batch Folder D:\ICP-MS Data\P7101217- MS.b
Report Comment
Instrument Name G8403A JP14410463

[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 : LB90800 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 : LB90800 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 : LB90800 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 : LB90800 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV01.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 : LB90800 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA01.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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB102309BS	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB102309BS	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB102309BS	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.54	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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BL	Instrumnet Name :	P7
Client Sample ID :	PB103218BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:49:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.03	0.02	-0.11		ppb
Antimony	121-1	0.33	0.33	0.33	0.33	1.30	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	4.49	ppb
Barium	135-1	0.03	0.04	-0.01	0.02	149.47	ppb
Barium	137-1	0.02	0.02	0.03	0.02	32.80	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	54.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.90	3.27	3.24	3.14	6.55	ppb
Boron	11-1	3.30	3.07	3.08	3.15	4.09	ppb
Cadmium	111-1	-0.12	-0.15	-0.18	-0.15		ppb
Cadmium	106-1	-1.79	-1.97	-2.51	-2.09		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.02		ppb
Calcium	43-1	1.16	1.09	3.13	1.79	64.58	ppb
Calcium	44-1	2.24	-2.08	0.61	0.26	846.28	ppb
Chromium	52-2	-0.01	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.09	0.08	0.08	0.08	6.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.91	1.72	1.75	1.79	5.98	ppb
Iron	57-2	2.35	1.99	2.21	2.18	8.26	ppb
Lead	206-1	0.08	0.04	0.05	0.06	29.36	ppb
Lead	207-1	0.06	0.04	0.07	0.06	24.41	ppb
Lead	208-1	0.06	0.05	0.05	0.05	15.60	ppb
Lithium	6-1						%
Magnesium	24-2	1.93	2.23	2.05	2.07	7.27	ppb
Manganese	55-2	0.02	0.00	0.00	0.01	109.27	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BL	Instrumnet Name :	P7
Client Sample ID :	PB103218BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:49:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	9.49	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	7.96	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.07	15.11	ppb
Molybdenum	97-1	0.07	0.05	0.08	0.07	22.55	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.09	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	1.95	-11.01	-1.86	-3.64		ppb
Potassium	39-2	17.70	15.50	18.85	17.35	9.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.11	-0.11	0.00		ppb
Selenium	78-2	1.59	-0.11	0.67	0.71	118.98	ppb
Selenium	82-1	0.25	-0.08	-0.03	0.05	380.87	ppb
Silicon	28-1	-11.12	-11.89	-12.14	-11.72		ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.35	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.88	ppb
Sodium	23-2	48.18	48.31	49.34	48.61	1.31	ppb
Strontium	86-1	0.02	-0.04	0.08	0.02	283.07	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	113.02	ppb
Sulfur	34-1	-276.00	-364.04	-376.65	-338.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	14.48	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	9.70	ppb
Tin	118-1	0.13	0.11	0.11	0.11	8.86	ppb
Titanium	47-1	0.02	0.03	0.02	0.03	18.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.28	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.27	0.13	0.23	38.52	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	21.19	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BL	Instrumnet Name :	P7
Client Sample ID :	PB103218BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:49:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	12.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BS	Instrumnet Name :	P7
Client Sample ID :	PB103218BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:52:55	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.08	-0.28	-0.17		ppb
Antimony	121-1	0.13	0.14	0.14	0.14	6.12	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	36.96	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	346.05	ppb
Barium	137-1	0.00	0.00	0.00	0.00	309.41	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.01	212.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	1.83	1.73	1.83	5.82	ppb
Boron	11-1	2.09	2.03	2.43	2.19	9.89	ppb
Cadmium	111-1	-0.15	-0.06	-0.07	-0.09		ppb
Cadmium	106-1	-2.06	-0.90	-0.98	-1.31		ppb
Cadmium	108-1	0.01	-0.03	0.06	0.01	399.09	ppb
Calcium	43-1	21.10	30.15	19.92	23.72	23.60	ppb
Calcium	44-1	20.33	20.75	19.82	20.30	2.30	ppb
Chromium	52-2	0.16	0.15	0.16	0.16	5.48	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.08	0.04	0.07	0.06	33.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.92	1.04	0.98	0.98	5.94	ppb
Iron	57-2	0.35	0.33	0.98	0.55	66.22	ppb
Lead	206-1	460.82	460.83	458.60	460.08	0.28	ppb
Lead	207-1	459.07	457.21	453.43	456.57	0.63	ppb
Lead	208-1	471.81	469.68	467.01	469.50	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1.50	1.85	1.73	1.69	10.33	ppb
Manganese	55-2	0.04	0.03	0.03	0.03	26.63	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BS	Instrumnet Name :	P7
Client Sample ID :	PB103218BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:52:55	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	38.08	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	10.94	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	19.05	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	7.55	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.05	0.05	29.26	ppb
Phosphorus	31-2	-13.86	-8.28	-8.31	-10.15		ppb
Potassium	39-2	3.54	8.84	3.53	5.30	57.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.22	0.22	0.22	0.26	ppb
Selenium	78-2	0.53	-0.24	1.01	0.43	145.59	ppb
Selenium	82-1	-0.10	-0.22	-0.32	-0.21		ppb
Silicon	28-1	-16.23	-15.90	-15.94	-16.02		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.54	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.26	ppb
Sodium	23-2	41.50	39.73	39.16	40.13	3.04	ppb
Strontium	86-1	0.00	-0.01	0.02	0.00	963.98	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	40.68	ppb
Sulfur	34-1	-739.74	-488.94	-445.21	-557.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	35.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.28	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.05	0.01	0.03	0.03	78.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.54	2.06	2.30	10.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.19	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BS	Instrumnet Name :	P7
Client Sample ID :	PB103218BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:52:55	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	112.65	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-01 Instrumnet Name : P7
 Client Sample ID : MAHG-37-FL2-BRNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 22:56:20 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.28	10.31	10.30	10.30	0.15	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	5.77	ppb
Arsenic	75-2	0.32	0.38	0.38	0.36	9.38	ppb
Barium	135-1	14.15	13.55	13.79	13.83	2.17	ppb
Barium	137-1	14.11	13.88	13.65	13.88	1.66	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	124.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	6.04	5.79	5.81	3.80	ppb
Boron	11-1	5.44	5.68	5.30	5.47	3.44	ppb
Cadmium	111-1	-0.12	0.00	-0.09	-0.07		ppb
Cadmium	106-1	-1.81	-0.31	-1.49	-1.20		ppb
Cadmium	108-1	0.09	0.04	0.12	0.08	53.15	ppb
Calcium	43-1	5587.88	5610.87	5533.40	5577.38	0.71	ppb
Calcium	44-1	5704.17	5682.44	5655.68	5680.76	0.43	ppb
Chromium	52-2	0.09	0.10	0.15	0.12	26.19	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	60.58	ppb
Copper	63-2	131.31	132.98	132.86	132.38	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.59	26.26	26.10	26.32	0.94	ppb
Iron	57-2	30.02	30.93	28.47	29.81	4.17	ppb
Lead	206-1	2.33	2.27	2.25	2.28	1.83	ppb
Lead	207-1	2.16	2.18	2.16	2.17	0.43	ppb
Lead	208-1	2.23	2.20	2.16	2.20	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1128.51	1138.26	1145.42	1137.40	0.75	ppb
Manganese	55-2	16.40	16.32	16.53	16.42	0.66	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-37-FL2-BRNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:56:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.17	0.20	13.26	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	8.03	ppb
Molybdenum	96-1	0.10	0.09	0.07	0.08	17.71	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	34.88	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.23	14.29	14.55	14.36	1.19	ppb
Phosphorus	31-2	623.29	591.90	605.25	606.81	2.60	ppb
Potassium	39-2	469.51	466.88	481.25	472.55	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.21	0.53	0.32	58.02	ppb
Selenium	78-2	0.30	-0.46	1.15	0.33	245.56	ppb
Selenium	82-1	-0.02	0.17	0.62	0.25	128.49	ppb
Silicon	28-1	777.70	781.95	777.24	778.96	0.33	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.55	ppb
Silver	107-1	0.02	0.01	0.01	0.02	14.19	ppb
Sodium	23-2	10326.45	10436.89	10559.75	10441.03	1.12	ppb
Strontium	86-1	18.78	18.72	18.63	18.71	0.41	ppb
Strontium	88-1	18.45	18.40	18.54	18.46	0.39	ppb
Sulfur	34-1	211.42	292.78	179.18	227.79	25.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	22.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.80	ppb
Tin	118-1	0.01	0.01	0.02	0.01	59.58	ppb
Titanium	47-1	0.40	0.50	0.37	0.42	16.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.01	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	17.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	160.77	158.66	160.00	159.81	0.67	ppb
Zirconium	90-1	0.32	0.25	0.24	0.27	15.51	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-37-FL2-BRNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:56:20	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.26	0.26	0.28	14.79	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-02 Instrumnet Name : P7
 Client Sample ID : MAHG-38-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 22:59:45 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	13.05	9.25	11.02	17.38	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.46	ppb
Arsenic	75-2	0.32	0.24	0.32	0.30	15.80	ppb
Barium	135-1	14.00	14.00	13.60	13.87	1.69	ppb
Barium	137-1	13.80	13.73	13.63	13.72	0.63	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	254.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	4.72	4.72	4.87	5.24	ppb
Boron	11-1	5.35	5.15	5.23	5.25	1.86	ppb
Cadmium	111-1	-0.11	-0.08	-0.15	-0.11		ppb
Cadmium	106-1	-1.63	-1.06	-2.10	-1.60		ppb
Cadmium	108-1	0.02	0.00	-0.01	0.00	591.84	ppb
Calcium	43-1	5594.98	5557.54	5581.00	5577.84	0.34	ppb
Calcium	44-1	5676.27	5677.95	5704.28	5686.17	0.28	ppb
Chromium	52-2	0.08	0.13	0.08	0.10	26.69	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	160.62	160.66	162.18	161.16	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.74	25.64	25.92	25.77	0.53	ppb
Iron	57-2	27.90	28.18	27.43	27.84	1.36	ppb
Lead	206-1	0.41	0.38	0.40	0.40	3.17	ppb
Lead	207-1	0.38	0.40	0.37	0.38	4.02	ppb
Lead	208-1	0.39	0.37	0.39	0.38	2.85	ppb
Lithium	6-1						%
Magnesium	24-2	1124.16	1130.88	1154.34	1136.46	1.39	ppb
Manganese	55-2	17.48	17.51	17.47	17.49	0.09	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-38-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.13	0.13	2.79	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.13	6.33	ppb
Molybdenum	96-1	0.11	0.14	0.13	0.12	11.60	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.15	12.21	ppb
Molybdenum	98-1	0.14	0.12	0.12	0.13	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.77	1.68	1.69	4.53	ppb
Phosphorus	31-2	626.47	578.81	640.99	615.42	5.29	ppb
Potassium	39-2	461.92	459.98	471.33	464.41	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	-0.11	-0.11	-0.01		ppb
Selenium	78-2	0.36	-0.06	0.24	0.18	121.83	ppb
Selenium	82-1	0.42	0.07	0.47	0.32	67.75	ppb
Silicon	28-1	772.30	775.58	776.08	774.65	0.27	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.04	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.14	ppb
Sodium	23-2	10453.58	10418.02	10455.18	10442.26	0.20	ppb
Strontium	86-1	18.55	18.15	18.60	18.43	1.32	ppb
Strontium	88-1	18.45	18.41	18.11	18.32	0.99	ppb
Sulfur	34-1	-231.12	-112.16	25.50	-105.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	64.30	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	55.02	ppb
Tin	118-1	-0.02	0.04	0.07	0.03	140.05	ppb
Titanium	47-1	0.34	0.37	0.31	0.34	7.71	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	58.17	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	9.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.53	29.56	29.48	29.52	0.13	ppb
Zirconium	90-1	0.14	0.12	0.11	0.12	8.74	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-38-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.13	0.14	10.84	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-03 Instrumnet Name : P7
 Client Sample ID : MAHG-39-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:03:10 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.50	25.73	15.08	19.10	30.28	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	13.48	ppb
Arsenic	75-2	0.36	0.35	0.30	0.33	9.92	ppb
Barium	135-1	13.70	13.63	13.56	13.63	0.52	ppb
Barium	137-1	13.74	14.12	13.43	13.76	2.53	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	142.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.67	4.75	4.78	2.91	ppb
Boron	11-1	5.19	4.52	5.26	4.99	8.23	ppb
Cadmium	111-1	-0.09	-0.15	-0.13	-0.12		ppb
Cadmium	106-1	-1.31	-2.07	-1.78	-1.72		ppb
Cadmium	108-1	0.00	-0.03	-0.05	-0.03		ppb
Calcium	43-1	5584.98	5468.37	5532.05	5528.47	1.06	ppb
Calcium	44-1	5669.31	5602.96	5564.00	5612.09	0.95	ppb
Chromium	52-2	0.10	0.12	0.16	0.13	20.97	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	145.92	147.01	149.25	147.39	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.57	32.00	27.24	28.60	10.35	ppb
Iron	57-2	27.80	28.19	30.94	28.97	5.91	ppb
Lead	206-1	0.34	0.33	0.31	0.33	5.33	ppb
Lead	207-1	0.33	0.33	0.32	0.33	2.59	ppb
Lead	208-1	0.32	0.31	0.31	0.31	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1124.46	1122.91	1153.58	1133.65	1.52	ppb
Manganese	55-2	17.69	17.54	17.77	17.67	0.66	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-03 Instrumnet Name : P7
 Client Sample ID : MAHG-39-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:03:10 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	12.39	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	15.43	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	3.21	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	32.63	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	14.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.26	2.22	2.26	1.83	ppb
Phosphorus	31-2	631.56	647.32	613.41	630.76	2.69	ppb
Potassium	39-2	463.80	469.66	480.01	471.16	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.72	-0.17	-1.03	-0.16		ppb
Selenium	82-1	-0.11	0.22	-0.05	0.02	747.91	ppb
Silicon	28-1	765.23	762.34	766.57	764.72	0.28	ppb
Silver	109-1	0.01	0.01	0.02	0.01	10.72	ppb
Silver	107-1	0.02	0.01	0.01	0.01	20.21	ppb
Sodium	23-2	10342.34	10468.65	10535.66	10448.88	0.94	ppb
Strontium	86-1	18.51	18.69	18.43	18.54	0.72	ppb
Strontium	88-1	18.57	18.35	18.37	18.43	0.67	ppb
Sulfur	34-1	-334.12	-299.58	-226.70	-286.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	28.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.63	ppb
Tin	118-1	-0.06	-0.04	0.06	-0.01		ppb
Titanium	47-1	0.43	0.35	0.32	0.36	15.97	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	55.42	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	13.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.86	26.87	27.03	26.92	0.35	ppb
Zirconium	90-1	0.09	0.09	0.08	0.08	1.14	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-39-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:03:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	9.00	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-04 Instrumnet Name : P7
 Client Sample ID : MAHG-40-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:06:35 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.72	102.42	99.45	99.53	2.86	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	5.62	ppb
Arsenic	75-2	0.21	0.22	0.29	0.24	18.13	ppb
Barium	135-1	11.97	11.91	11.48	11.79	2.29	ppb
Barium	137-1	11.85	12.28	12.03	12.06	1.80	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	501.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.88	5.53	5.14	6.70	ppb
Boron	11-1	5.29	5.29	4.93	5.17	4.04	ppb
Cadmium	111-1	-0.13	-0.07	-0.08	-0.10		ppb
Cadmium	106-1	-1.73	-1.04	-1.19	-1.32		ppb
Cadmium	108-1	0.04	-0.03	-0.03	-0.01		ppb
Calcium	43-1	5499.40	5457.04	5535.53	5497.32	0.71	ppb
Calcium	44-1	5572.08	5593.27	5587.48	5584.28	0.20	ppb
Chromium	52-2	0.13	0.13	0.11	0.12	9.49	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	111.47	ppb
Copper	63-2	176.93	176.21	177.46	176.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.63	17.28	19.51	18.14	6.62	ppb
Iron	57-2	18.73	19.71	25.52	21.32	17.23	ppb
Lead	206-1	0.65	0.62	0.62	0.63	2.93	ppb
Lead	207-1	0.61	0.61	0.60	0.61	1.05	ppb
Lead	208-1	0.61	0.60	0.60	0.60	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1113.04	1123.48	1140.12	1125.54	1.21	ppb
Manganese	55-2	12.08	10.47	10.65	11.07	7.98	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-04 Instrumnet Name : P7
 Client Sample ID : MAHG-40-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:06:35 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.23	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	9.48	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	27.37	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	8.87	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.87	4.79	4.73	4.80	1.56	ppb
Phosphorus	31-2	419.25	439.19	425.16	427.87	2.39	ppb
Potassium	39-2	465.33	459.35	462.53	462.41	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.21	-0.11	0.00		ppb
Selenium	78-2	0.29	0.55	0.22	0.35	48.71	ppb
Selenium	82-1	0.38	0.22	0.49	0.36	37.62	ppb
Silicon	28-1	756.83	771.34	771.78	766.65	1.11	ppb
Silver	109-1	0.01	0.00	0.02	0.01	63.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.23	ppb
Sodium	23-2	10297.34	10296.53	10383.02	10325.63	0.48	ppb
Strontium	86-1	17.64	18.02	17.79	17.82	1.06	ppb
Strontium	88-1	17.70	17.94	17.67	17.77	0.83	ppb
Sulfur	34-1	-177.68	-25.88	117.41	-28.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	70.73	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	44.74	ppb
Tin	118-1	0.03	0.03	0.02	0.03	23.91	ppb
Titanium	47-1	0.26	0.31	0.29	0.29	8.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.04	ppb
Vanadium	51-2	0.08	0.08	0.09	0.09	9.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.69	44.72	43.96	44.12	1.22	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	13.77	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-40-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:06:35	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.05	26.12	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-05 Instrumnet Name : P7
 Client Sample ID : MAHG-41-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:10:00 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	9.07	11.63	9.58	19.26	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	15.97	ppb
Arsenic	75-2	0.38	0.36	0.29	0.34	14.35	ppb
Barium	135-1	13.54	13.56	14.08	13.73	2.23	ppb
Barium	137-1	13.80	13.51	13.76	13.69	1.14	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	4.39	5.11	4.92	9.41	ppb
Boron	11-1	5.01	5.24	5.30	5.19	2.98	ppb
Cadmium	111-1	-0.13	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-1.83	-1.52	-1.83	-1.73		ppb
Cadmium	108-1	0.05	0.00	0.00	0.02	142.99	ppb
Calcium	43-1	5454.26	5521.11	5529.38	5501.59	0.75	ppb
Calcium	44-1	5675.13	5598.77	5642.45	5638.78	0.68	ppb
Chromium	52-2	0.11	0.17	0.11	0.13	30.08	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	144.40	147.72	146.66	146.26	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.00	27.32	26.29	26.53	2.61	ppb
Iron	57-2	33.17	29.60	29.79	30.86	6.50	ppb
Lead	206-1	0.55	0.63	0.62	0.60	6.67	ppb
Lead	207-1	0.54	0.58	0.57	0.56	3.26	ppb
Lead	208-1	0.56	0.57	0.58	0.57	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1110.80	1131.21	1135.39	1125.80	1.17	ppb
Manganese	55-2	15.77	16.27	15.81	15.95	1.75	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-41-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:10:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	15.25	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	30.46	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	24.81	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	19.88	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.81	1.80	1.75	5.29	ppb
Phosphorus	31-2	646.31	637.26	668.66	650.74	2.48	ppb
Potassium	39-2	451.51	461.06	460.75	457.77	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.54	-0.11	0.21	153.07	ppb
Selenium	78-2	1.65	-0.27	-0.25	0.38	292.68	ppb
Selenium	82-1	0.04	0.12	-0.44	-0.09		ppb
Silicon	28-1	780.01	764.10	790.03	778.05	1.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.75	ppb
Sodium	23-2	10138.52	10298.90	10362.00	10266.48	1.12	ppb
Strontium	86-1	18.47	18.10	18.79	18.45	1.86	ppb
Strontium	88-1	18.25	18.27	18.72	18.41	1.44	ppb
Sulfur	34-1	131.31	124.53	212.75	156.20	31.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	97.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.91	ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.37	1.30	0.66	83.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.54	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	2.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.19	23.95	24.02	24.05	0.51	ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	6.60	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-41-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:10:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	15.62	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-06 Instrumnet Name : P7
 Client Sample ID : MAHG-42-FL3-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:13:25 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.06	66.26	66.43	66.58	0.64	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	10.43	ppb
Arsenic	75-2	0.32	0.32	0.33	0.32	2.04	ppb
Barium	135-1	13.30	13.63	13.45	13.46	1.22	ppb
Barium	137-1	13.82	13.58	13.62	13.67	0.94	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	125.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.71	4.27	5.36	5.11	14.63	ppb
Boron	11-1	5.17	5.03	5.44	5.21	4.02	ppb
Cadmium	111-1	-0.06	-0.11	-0.08	-0.08		ppb
Cadmium	106-1	-1.01	-1.46	-1.12	-1.20		ppb
Cadmium	108-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	5496.60	5541.96	5570.18	5536.25	0.67	ppb
Calcium	44-1	5595.83	5588.76	5558.81	5581.13	0.35	ppb
Chromium	52-2	0.12	0.12	0.10	0.12	10.00	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	39.85	ppb
Copper	63-2	137.03	137.86	137.87	137.59	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.46	27.48	27.86	27.93	1.77	ppb
Iron	57-2	29.31	35.07	31.90	32.09	9.00	ppb
Lead	206-1	0.48	0.54	0.47	0.49	7.24	ppb
Lead	207-1	0.42	0.44	0.41	0.43	3.78	ppb
Lead	208-1	0.44	0.49	0.43	0.45	7.08	ppb
Lithium	6-1						%
Magnesium	24-2	1128.63	1127.36	1122.19	1126.06	0.30	ppb
Manganese	55-2	15.18	15.19	15.46	15.28	1.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-42-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:13:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	12.09	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	15.39	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	14.35	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	30.94	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	18.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.75	8.76	9.01	8.84	1.64	ppb
Phosphorus	31-2	637.15	604.69	678.42	640.09	5.77	ppb
Potassium	39-2	454.83	448.20	459.07	454.03	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	1.22	0.33	232.89	ppb
Selenium	78-2	0.42	-0.47	0.88	0.28	247.55	ppb
Selenium	82-1	0.18	0.53	-0.09	0.21	148.89	ppb
Silicon	28-1	786.56	785.17	776.66	782.80	0.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.71	ppb
Sodium	23-2	10411.11	10400.39	10220.21	10343.90	1.04	ppb
Strontium	86-1	18.10	18.43	18.58	18.37	1.33	ppb
Strontium	88-1	18.12	18.32	18.30	18.25	0.59	ppb
Sulfur	34-1	278.77	248.19	190.79	239.25	18.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	38.26	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	57.29	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.32	0.45	0.32	0.36	21.71	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	43.10	ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	21.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.41	28.97	29.23	29.20	0.76	ppb
Zirconium	90-1	0.04	0.06	0.04	0.04	28.44	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-42-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:13:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	24.86	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-07 Instrumnet Name : P7
 Client Sample ID : MAHG-43-FL3-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:16:50 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.33	10.73	16.35	13.47	20.89	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	13.25	ppb
Arsenic	75-2	0.32	0.23	0.25	0.27	16.95	ppb
Barium	135-1	13.85	12.95	13.66	13.49	3.54	ppb
Barium	137-1	13.97	13.64	13.88	13.83	1.25	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	4.42	3.90	4.41	11.17	ppb
Boron	11-1	4.91	4.49	5.10	4.83	6.42	ppb
Cadmium	111-1	-0.08	-0.17	-0.17	-0.14		ppb
Cadmium	106-1	-1.14	-2.32	-2.31	-1.92		ppb
Cadmium	108-1	-0.01	0.02	0.04	0.01	186.85	ppb
Calcium	43-1	5657.22	5507.10	5568.67	5577.66	1.35	ppb
Calcium	44-1	5723.50	5651.42	5658.12	5677.68	0.70	ppb
Chromium	52-2	0.12	0.13	0.09	0.11	15.86	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	145.60	146.33	145.44	145.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.42	26.37	26.55	26.44	0.36	ppb
Iron	57-2	28.17	29.73	28.22	28.71	3.09	ppb
Lead	206-1	0.36	0.32	0.34	0.34	5.24	ppb
Lead	207-1	0.31	0.32	0.32	0.32	2.88	ppb
Lead	208-1	0.33	0.32	0.32	0.33	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	1136.63	1147.65	1126.49	1136.92	0.93	ppb
Manganese	55-2	15.93	15.47	15.09	15.50	2.72	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-07 Instrumnet Name : P7
 Client Sample ID : MAHG-43-FL3-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:16:50 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	14.07	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	32.69	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	19.65	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	42.45	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.97	2.10	1.99	5.00	ppb
Phosphorus	31-2	637.92	623.10	657.86	639.63	2.73	ppb
Potassium	39-2	459.64	459.95	450.06	456.55	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	-0.11	0.00		ppb
Selenium	78-2	-0.14	0.11	-0.62	-0.22		ppb
Selenium	82-1	0.26	0.07	0.14	0.15	63.77	ppb
Silicon	28-1	782.82	772.98	757.11	770.97	1.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.75	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.98	ppb
Sodium	23-2	10449.70	10377.22	10379.26	10402.06	0.40	ppb
Strontium	86-1	18.28	18.08	18.82	18.39	2.07	ppb
Strontium	88-1	18.29	18.48	18.48	18.42	0.62	ppb
Sulfur	34-1	-18.01	-45.25	-247.63	-103.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	36.68	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	51.39	ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.53	0.40	0.37	0.43	19.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.21	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	7.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.83	28.69	27.63	28.05	2.00	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.55	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-43-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:16:50	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	19.28	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-08 Instrumnet Name : P7
 Client Sample ID : MAHG-44-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:20:16 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.91	8.26	8.64	8.94	9.65	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.10	ppb
Arsenic	75-2	0.25	0.31	0.34	0.30	14.04	ppb
Barium	135-1	13.69	13.65	13.38	13.57	1.26	ppb
Barium	137-1	13.87	13.95	13.99	13.94	0.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.14	4.45	4.14	7.65	ppb
Boron	11-1	4.37	4.88	4.53	4.60	5.69	ppb
Cadmium	111-1	-0.12	-0.13	-0.05	-0.10		ppb
Cadmium	106-1	-1.71	-1.81	-0.90	-1.47		ppb
Cadmium	108-1	-0.03	0.09	-0.05	0.00	2657.87	ppb
Calcium	43-1	5591.78	5553.60	5464.93	5536.77	1.18	ppb
Calcium	44-1	5661.54	5609.50	5597.29	5622.78	0.61	ppb
Chromium	52-2	0.10	0.09	0.14	0.11	23.74	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	65.52	ppb
Copper	63-2	144.41	141.90	144.33	143.55	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.02	23.84	31.93	26.93	16.22	ppb
Iron	57-2	27.14	30.20	29.69	29.01	5.67	ppb
Lead	206-1	0.54	0.58	0.56	0.56	4.12	ppb
Lead	207-1	0.51	0.54	0.58	0.54	6.12	ppb
Lead	208-1	0.53	0.54	0.53	0.53	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1143.76	1134.22	1120.33	1132.77	1.04	ppb
Manganese	55-2	15.20	15.16	14.86	15.08	1.25	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-08 Instrumnet Name : P7
 Client Sample ID : MAHG-44-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:20:16 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	33.07	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.38	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	19.18	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	30.83	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	16.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.36	15.18	15.22	15.25	0.62	ppb
Phosphorus	31-2	628.07	623.19	590.95	614.07	3.29	ppb
Potassium	39-2	461.36	453.35	454.52	456.41	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	-0.11	0.21	0.11	180.58	ppb
Selenium	78-2	-0.04	0.69	-0.10	0.18	241.94	ppb
Selenium	82-1	0.65	0.13	0.70	0.49	63.23	ppb
Silicon	28-1	780.14	772.70	781.11	777.99	0.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	30.29	ppb
Sodium	23-2	10557.33	10303.03	10515.32	10458.56	1.30	ppb
Strontium	86-1	17.89	18.42	18.35	18.22	1.57	ppb
Strontium	88-1	18.17	18.22	17.97	18.12	0.74	ppb
Sulfur	34-1	-289.19	-177.42	-200.71	-222.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	126.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	66.53	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.41	0.38	0.38	5.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.02	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	13.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.88	34.78	36.09	35.58	1.98	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	23.36	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-44-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:20:16	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	27.76	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:23:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.28	0.08	0.22	56.23	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	23.62	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	1217.91	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	224.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.50	0.19	0.32	49.82	ppb
Boron	11-1	0.70	0.52	0.71	0.64	15.95	ppb
Cadmium	111-1	-0.11	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-1.50	-1.73	-1.91	-1.71		ppb
Cadmium	108-1	-0.03	-0.03	0.06	0.00		ppb
Calcium	43-1	22.70	16.52	23.59	20.94	18.39	ppb
Calcium	44-1	17.43	15.32	16.20	16.32	6.50	ppb
Chromium	52-2	0.17	0.24	0.13	0.18	29.99	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.03	0.01	0.02	56.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.36	0.37	0.35	5.82	ppb
Iron	57-2	-0.39	0.37	-0.18	-0.07		ppb
Lead	206-1	457.08	455.24	460.54	457.62	0.59	ppb
Lead	207-1	455.74	449.59	456.89	454.07	0.86	ppb
Lead	208-1	467.59	466.26	472.98	468.94	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.90	0.15	1.08	0.71	70.10	ppb
Manganese	55-2	0.04	0.03	0.03	0.03	8.79	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:23:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1278.26	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	64.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.03	0.04	30.29	ppb
Phosphorus	31-2	-8.76	-0.89	-4.43	-4.70		ppb
Potassium	39-2	-8.78	-7.55	-9.34	-8.56		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.23	-0.11	0.00		ppb
Selenium	78-2	0.38	0.22	0.14	0.25	47.62	ppb
Selenium	82-1	0.40	-0.15	1.13	0.46	140.81	ppb
Silicon	28-1	-16.75	-18.09	-17.43	-17.42		ppb
Silver	109-1	0.01	0.00	0.00	0.01	62.76	ppb
Silver	107-1	0.01	0.01	0.00	0.01	60.30	ppb
Sodium	23-2	26.58	28.10	26.62	27.10	3.20	ppb
Strontium	86-1	-0.03	-0.04	0.02	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	25.95	ppb
Sulfur	34-1	-1126.43	-1238.19	-1071.76	-1145.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	71.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.22	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.03	0.06	0.06	0.05	27.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.22	2.30	2.22	2.25	1.99	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:23:42	DataFile Name :	060SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:27:07	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	-0.37	-0.64	-0.52		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	21.06	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00	1503.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.78	-0.03	0.19	0.31	133.25	ppb
Boron	11-1	0.52	0.67	0.79	0.66	19.96	ppb
Cadmium	111-1	-0.17	-0.19	-0.08	-0.15		ppb
Cadmium	106-1	-2.20	-2.56	-0.99	-1.92		ppb
Cadmium	108-1	0.03	-0.05	0.01	0.00		ppb
Calcium	43-1	-6.93	1.90	-1.73	-2.25		ppb
Calcium	44-1	-1.13	-7.65	-7.72	-5.50		ppb
Chromium	52-2	-0.02	-0.08	-0.05	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	0.02	0.01	0.01	176.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.12	0.28	0.18	50.15	ppb
Iron	57-2	-1.74	0.02	-0.83	-0.85		ppb
Lead	206-1	0.09	0.08	0.05	0.07	25.14	ppb
Lead	207-1	0.10	0.08	0.06	0.08	23.45	ppb
Lead	208-1	0.09	0.08	0.05	0.07	22.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	-0.26	0.26	0.02	1280.64	ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.02		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:27:07	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-19.02	-1.32	-8.24	-9.53		ppb
Potassium	39-2	0.55	-5.68	-1.33	-2.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.11	-0.11	0.00	16400.78	ppb
Selenium	78-2	-0.52	0.07	0.97	0.17	436.31	ppb
Selenium	82-1	-0.35	0.40	0.94	0.33	198.66	ppb
Silicon	28-1	-13.22	-14.12	-14.30	-13.88		ppb
Silver	109-1	0.01	0.01	0.00	0.00	30.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.75	ppb
Sodium	23-2	30.78	24.52	27.41	27.57	11.37	ppb
Strontium	86-1	-0.02	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-23.27	-405.12	-456.35	-294.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	83.24	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	23.00	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.00	0.00	0.03	0.01	171.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.13	0.20	0.15	31.81	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:27:07	DataFile Name :	061SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-09 Instrumnet Name : P7
 Client Sample ID : MAHG-45-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:30:34 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.75	13.11	16.27	16.05	17.63	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	9.22	ppb
Arsenic	75-2	0.22	0.31	0.35	0.29	22.67	ppb
Barium	135-1	13.92	13.59	13.73	13.75	1.19	ppb
Barium	137-1	13.72	13.58	13.66	13.65	0.48	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.90	5.91	5.10	14.28	ppb
Boron	11-1	4.86	5.29	5.56	5.24	6.70	ppb
Cadmium	111-1	-0.09	-0.14	-0.07	-0.10		ppb
Cadmium	106-1	-1.25	-1.96	-0.93	-1.38		ppb
Cadmium	108-1	0.02	0.02	0.00	0.01	71.16	ppb
Calcium	43-1	5956.86	5885.43	5881.20	5907.83	0.72	ppb
Calcium	44-1	6081.70	6019.69	5983.20	6028.19	0.83	ppb
Chromium	52-2	0.13	0.09	0.10	0.11	19.48	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	142.99	142.61	140.61	142.07	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.49	27.33	26.81	27.21	1.31	ppb
Iron	57-2	32.53	32.45	33.48	32.82	1.75	ppb
Lead	206-1	0.38	0.39	0.39	0.39	2.22	ppb
Lead	207-1	0.42	0.38	0.36	0.39	8.36	ppb
Lead	208-1	0.39	0.38	0.38	0.38	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1123.64	1150.17	1104.26	1126.02	2.05	ppb
Manganese	55-2	15.16	15.28	15.47	15.30	1.03	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-45-FL3-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:30:34	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	12.36	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	12.47	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	22.37	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	28.78	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.91	1.78	1.82	4.50	ppb
Phosphorus	31-2	624.14	627.38	649.56	633.70	2.18	ppb
Potassium	39-2	464.01	455.82	456.96	458.93	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.41	-0.22	0.69	0.02	2968.49	ppb
Selenium	82-1	-0.05	0.48	-0.50	-0.02		ppb
Silicon	28-1	777.04	775.20	769.80	774.01	0.49	ppb
Silver	109-1	0.00	0.01	0.00	0.00	23.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.69	ppb
Sodium	23-2	10203.47	10404.22	10162.35	10256.68	1.26	ppb
Strontium	86-1	18.82	18.73	18.72	18.76	0.32	ppb
Strontium	88-1	18.40	18.48	18.19	18.36	0.81	ppb
Sulfur	34-1	391.21	267.55	157.10	271.95	43.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	328.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	137.51	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.42	0.41	0.53	0.45	15.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.08	ppb
Vanadium	51-2	0.11	0.08	0.12	0.10	18.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.66	38.06	37.37	37.70	0.91	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	12.05	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-45-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:30:34	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	19.35	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-10 Instrumnet Name : P7
 Client Sample ID : MAHG-46-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:34:00 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	7.05	8.43	7.70	9.02	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	9.21	ppb
Arsenic	75-2	0.24	0.33	0.32	0.30	17.63	ppb
Barium	135-1	13.49	13.21	13.48	13.39	1.20	ppb
Barium	137-1	13.61	13.60	13.70	13.64	0.38	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	234.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.99	4.20	4.43	10.97	ppb
Boron	11-1	4.74	4.81	4.89	4.82	1.60	ppb
Cadmium	111-1	-0.08	-0.10	-0.14	-0.11		ppb
Cadmium	106-1	-1.26	-1.35	-1.95	-1.52		ppb
Cadmium	108-1	-0.03	0.00	0.02	0.00		ppb
Calcium	43-1	5532.37	5589.50	5588.33	5570.07	0.59	ppb
Calcium	44-1	5661.52	5668.56	5689.22	5673.10	0.25	ppb
Chromium	52-2	0.07	0.15	0.10	0.11	40.42	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.86	ppb
Copper	63-2	143.71	142.18	142.12	142.67	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.18	25.59	25.18	25.32	0.94	ppb
Iron	57-2	27.99	28.20	29.20	28.47	2.27	ppb
Lead	206-1	0.69	0.67	0.64	0.66	3.71	ppb
Lead	207-1	0.65	0.58	0.62	0.62	6.06	ppb
Lead	208-1	0.65	0.63	0.64	0.64	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	1133.49	1142.85	1125.47	1133.94	0.77	ppb
Manganese	55-2	15.84	16.21	16.40	16.15	1.76	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-46-FL3-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:34:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	14.80	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.60	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	37.71	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	40.75	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	29.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.08	19.21	18.75	19.01	1.24	ppb
Phosphorus	31-2	611.47	606.16	641.69	619.77	3.09	ppb
Potassium	39-2	469.98	458.56	460.46	463.00	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.54	-0.11	0.11	360.15	ppb
Selenium	78-2	0.49	0.01	0.68	0.39	87.25	ppb
Selenium	82-1	-0.29	-0.03	0.49	0.06	723.95	ppb
Silicon	28-1	766.22	774.68	788.23	776.37	1.43	ppb
Silver	109-1	0.01	0.00	0.01	0.01	34.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.10	ppb
Sodium	23-2	10578.91	10488.04	10265.41	10444.12	1.54	ppb
Strontium	86-1	18.14	18.58	18.51	18.41	1.27	ppb
Strontium	88-1	18.31	18.43	18.38	18.37	0.35	ppb
Sulfur	34-1	134.89	54.41	316.69	168.66	79.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	64.00	ppb
Tin	118-1	0.05	0.03	0.05	0.04	25.12	ppb
Titanium	47-1	0.33	0.51	0.37	0.40	23.59	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	14.85	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	2.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.60	43.56	42.23	42.80	1.60	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	16.30	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-46-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:34:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.03	0.04	47.95	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-11 Instrumnet Name : P7
 Client Sample ID : MAHG-47-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:37:25 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	5.84	9.18	7.76	22.19	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.00	ppb
Arsenic	75-2	0.37	0.33	0.29	0.33	11.10	ppb
Barium	135-1	13.82	14.02	13.86	13.90	0.77	ppb
Barium	137-1	13.85	13.57	13.57	13.66	1.16	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	4.40	4.58	4.24	10.68	ppb
Boron	11-1	4.31	4.45	4.35	4.37	1.64	ppb
Cadmium	111-1	-0.07	-0.16	-0.11	-0.12		ppb
Cadmium	106-1	-1.06	-2.13	-1.57	-1.59		ppb
Cadmium	108-1	-0.01	0.04	-0.03	0.00		ppb
Calcium	43-1	5699.51	5470.80	5606.16	5592.16	2.06	ppb
Calcium	44-1	5663.87	5619.59	5699.99	5661.15	0.71	ppb
Chromium	52-2	0.11	0.12	0.12	0.12	5.46	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	147.53	147.75	148.03	147.77	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.20	38.92	25.34	29.82	26.43	ppb
Iron	57-2	27.73	30.93	31.18	29.95	6.43	ppb
Lead	206-1	0.35	0.33	0.33	0.34	3.05	ppb
Lead	207-1	0.30	0.32	0.29	0.30	5.08	ppb
Lead	208-1	0.31	0.32	0.30	0.31	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	1126.06	1122.15	1139.45	1129.22	0.80	ppb
Manganese	55-2	16.59	16.14	16.15	16.29	1.58	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-11 Instrumnet Name : P7
 Client Sample ID : MAHG-47-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:37:25 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.02	0.04	35.50	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	8.65	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	20.93	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	47.05	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.78	1.88	1.87	4.68	ppb
Phosphorus	31-2	634.28	614.47	605.40	618.05	2.39	ppb
Potassium	39-2	457.13	477.89	451.86	462.29	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	-0.11	0.00		ppb
Selenium	78-2	0.62	0.74	0.18	0.51	57.74	ppb
Selenium	82-1	0.39	0.73	0.12	0.41	75.11	ppb
Silicon	28-1	773.64	761.89	788.71	774.75	1.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	38.47	ppb
Sodium	23-2	10333.06	10353.57	10458.07	10381.57	0.65	ppb
Strontium	86-1	18.53	18.43	18.09	18.35	1.27	ppb
Strontium	88-1	18.27	18.24	18.21	18.24	0.17	ppb
Sulfur	34-1	36.32	-114.71	-1.32	-26.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	47.89	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	149.05	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.32	0.47	0.60	0.46	30.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.79	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	7.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.11	26.33	26.51	26.32	0.77	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.81	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-47-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:37:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.03	0.02	72.46	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-12 Instrumnet Name : P7
 Client Sample ID : MAHG-48-FL3-TL-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:40:50 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.92	16.06	14.74	14.91	7.21	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	8.97	ppb
Arsenic	75-2	0.29	0.29	0.31	0.30	4.40	ppb
Barium	135-1	13.57	13.33	13.45	13.45	0.88	ppb
Barium	137-1	13.64	13.53	13.38	13.52	0.98	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.52	4.27	4.18	9.52	ppb
Boron	11-1	4.45	4.73	4.44	4.54	3.70	ppb
Cadmium	111-1	-0.14	-0.16	-0.18	-0.16		ppb
Cadmium	106-1	-2.02	-2.17	-2.50	-2.23		ppb
Cadmium	108-1	-0.05	-0.03	-0.08	-0.05		ppb
Calcium	43-1	5520.15	5501.60	5527.71	5516.49	0.24	ppb
Calcium	44-1	5612.84	5603.29	5566.49	5594.21	0.44	ppb
Chromium	52-2	0.08	0.11	0.10	0.10	13.08	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	141.31	140.42	141.73	141.15	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.62	24.02	24.25	24.30	1.26	ppb
Iron	57-2	26.98	33.95	28.92	29.95	12.02	ppb
Lead	206-1	0.37	0.37	0.36	0.37	0.51	ppb
Lead	207-1	0.33	0.34	0.34	0.34	1.57	ppb
Lead	208-1	0.33	0.36	0.35	0.35	3.95	ppb
Lithium	6-1						%
Magnesium	24-2	1128.22	1110.81	1112.14	1117.06	0.87	ppb
Manganese	55-2	15.01	15.33	15.92	15.42	2.97	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-12 Instrumnet Name : P7
 Client Sample ID : MAHG-48-FL3-TL-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:40:50 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	20.19	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	33.65	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.23	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	12.48	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	12.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.05	2.00	2.00	2.34	ppb
Phosphorus	31-2	625.39	618.44	596.61	613.48	2.45	ppb
Potassium	39-2	452.53	447.41	457.58	452.51	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.21	0.24	0.23	0.23	5.46	ppb
Selenium	82-1	0.92	0.34	1.38	0.88	59.39	ppb
Silicon	28-1	751.93	754.36	762.07	756.12	0.70	ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.53	ppb
Silver	107-1	0.00	0.01	0.01	0.01	30.32	ppb
Sodium	23-2	10474.17	10188.55	10341.11	10334.61	1.38	ppb
Strontium	86-1	18.53	18.77	18.17	18.49	1.63	ppb
Strontium	88-1	18.51	18.18	18.32	18.34	0.89	ppb
Sulfur	34-1	-489.85	-274.74	-458.60	-407.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	122.06	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.44	0.45	0.36	0.42	11.57	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	45.40	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.33	37.42	37.60	37.45	0.38	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	11.01	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-48-FL3-TL-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	53.92	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-13 Instrumnet Name : P7
 Client Sample ID : MAHG-49-FL3-TL-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:44:15 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	8.97	8.85	8.27	13.37	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.49	ppb
Arsenic	75-2	0.28	0.29	0.27	0.28	4.12	ppb
Barium	135-1	13.46	13.42	13.61	13.50	0.73	ppb
Barium	137-1	13.64	13.63	13.79	13.69	0.64	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	4.52	4.59	4.70	5.23	ppb
Boron	11-1	4.56	4.22	4.42	4.40	3.88	ppb
Cadmium	111-1	-0.08	-0.20	-0.15	-0.15		ppb
Cadmium	106-1	-1.36	-2.73	-2.17	-2.09		ppb
Cadmium	108-1	-0.08	-0.01	-0.03	-0.04		ppb
Calcium	43-1	5491.05	5511.66	5446.23	5482.98	0.61	ppb
Calcium	44-1	5600.52	5570.03	5592.45	5587.67	0.28	ppb
Chromium	52-2	0.11	0.09	0.10	0.10	12.25	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	140.57	142.12	141.90	141.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.79	23.27	24.48	23.85	2.55	ppb
Iron	57-2	26.88	25.41	26.56	26.29	2.95	ppb
Lead	206-1	0.41	0.42	0.38	0.40	5.51	ppb
Lead	207-1	0.36	0.39	0.35	0.37	4.93	ppb
Lead	208-1	0.38	0.39	0.37	0.38	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	1118.40	1101.29	1136.50	1118.73	1.57	ppb
Manganese	55-2	15.14	16.88	15.31	15.78	6.10	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-13 Instrumnet Name : P7
 Client Sample ID : MAHG-49-FL3-TL-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:44:15 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	51.42	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.18	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	52.76	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	21.40	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	14.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.45	8.45	8.30	8.40	1.03	ppb
Phosphorus	31-2	621.36	620.49	687.21	643.02	5.95	ppb
Potassium	39-2	444.21	441.57	450.77	445.52	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	-0.11	0.55	0.33	116.82	ppb
Selenium	78-2	1.02	0.29	-0.04	0.42	128.21	ppb
Selenium	82-1	0.91	0.84	0.81	0.85	6.08	ppb
Silicon	28-1	767.54	747.93	774.01	763.16	1.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.96	ppb
Silver	107-1	0.00	0.00	0.01	0.00	56.45	ppb
Sodium	23-2	10150.49	10251.98	10328.12	10243.53	0.87	ppb
Strontium	86-1	18.31	18.37	18.35	18.34	0.16	ppb
Strontium	88-1	18.14	18.20	18.29	18.21	0.43	ppb
Sulfur	34-1	-301.54	-365.95	-154.03	-273.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	123.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	89.04	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.40	0.40	0.41	0.40	1.84	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	24.06	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	10.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.97	23.35	23.15	23.16	0.81	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	26.89	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-49-FL3-TL-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:44:15	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	43.59	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-14 Instrumnet Name : P7
 Client Sample ID : MAHG-50-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:47:40 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	7.33	5.99	6.69	10.01	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.19	ppb
Arsenic	75-2	0.28	0.32	0.29	0.30	6.38	ppb
Barium	135-1	13.28	13.20	14.02	13.50	3.35	ppb
Barium	137-1	13.51	13.59	13.16	13.42	1.71	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.19	4.18	4.08	4.30	ppb
Boron	11-1	4.21	4.59	4.11	4.31	5.79	ppb
Cadmium	111-1	-0.14	-0.18	-0.13	-0.15		ppb
Cadmium	106-1	-1.97	-2.63	-1.83	-2.14		ppb
Cadmium	108-1	-0.03	0.05	0.07	0.03	175.64	ppb
Calcium	43-1	5571.29	5588.51	5505.66	5555.16	0.79	ppb
Calcium	44-1	5645.91	5683.25	5546.25	5625.14	1.26	ppb
Chromium	52-2	0.04	0.09	0.13	0.09	53.76	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	175.51	173.94	174.91	174.79	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.80	26.97	26.07	27.28	5.09	ppb
Iron	57-2	30.48	33.66	28.50	30.88	8.43	ppb
Lead	206-1	0.63	0.67	0.67	0.66	2.89	ppb
Lead	207-1	0.60	0.60	0.61	0.61	1.11	ppb
Lead	208-1	0.60	0.61	0.61	0.61	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1126.34	1104.15	1109.92	1113.47	1.03	ppb
Manganese	55-2	14.65	14.24	14.45	14.45	1.45	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-50-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:47:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	22.09	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	16.63	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	13.97	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	47.31	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.39	1.35	1.39	3.44	ppb
Phosphorus	31-2	658.95	580.85	641.76	627.19	6.54	ppb
Potassium	39-2	440.66	441.70	443.05	441.80	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.61	0.77	-0.22	-0.02		ppb
Selenium	82-1	1.22	1.45	0.78	1.15	29.67	ppb
Silicon	28-1	762.02	770.95	791.53	774.83	1.95	ppb
Silver	109-1	0.00	0.01	0.00	0.00	60.14	ppb
Silver	107-1	0.01	0.00	0.00	0.01	28.75	ppb
Sodium	23-2	10210.88	10213.75	10122.52	10182.38	0.51	ppb
Strontium	86-1	18.53	18.22	17.76	18.17	2.16	ppb
Strontium	88-1	18.16	18.09	18.14	18.13	0.20	ppb
Sulfur	34-1	-316.53	-202.65	-268.19	-262.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.34	0.37	0.41	0.37	9.59	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	52.76	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	5.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.37	61.69	61.79	61.61	0.35	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	19.27	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-50-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:47:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	14.68	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-15 Instrumnet Name : P7
 Client Sample ID : MAHG-51-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:51:05 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.52	8.30	13.35	11.72	25.29	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	16.65	ppb
Arsenic	75-2	0.27	0.34	0.28	0.30	12.46	ppb
Barium	135-1	13.20	13.25	12.59	13.01	2.83	ppb
Barium	137-1	12.93	12.82	12.95	12.90	0.53	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	4.21	4.72	4.13	15.26	ppb
Boron	11-1	4.52	4.43	4.47	4.47	0.99	ppb
Cadmium	111-1	-0.11	-0.16	-0.22	-0.16		ppb
Cadmium	106-1	-1.57	-2.20	-3.11	-2.29		ppb
Cadmium	108-1	0.14	0.02	0.04	0.07	96.87	ppb
Calcium	43-1	5532.02	5518.42	5463.16	5504.53	0.66	ppb
Calcium	44-1	5609.19	5588.72	5560.33	5586.08	0.44	ppb
Chromium	52-2	0.15	0.12	0.15	0.14	12.16	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	258.61	260.79	258.79	259.40	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.44	33.23	33.09	32.92	1.29	ppb
Iron	57-2	38.11	38.27	34.88	37.09	5.15	ppb
Lead	206-1	1.45	1.49	1.45	1.46	1.45	ppb
Lead	207-1	1.35	1.35	1.34	1.35	0.42	ppb
Lead	208-1	1.39	1.40	1.39	1.39	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1115.08	1098.64	1103.58	1105.77	0.76	ppb
Manganese	55-2	16.18	16.73	16.78	16.56	1.99	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-15 Instrumnet Name : P7
 Client Sample ID : MAHG-51-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:51:05 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.59	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.23	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.44	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	25.45	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	16.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.96	4.05	4.11	4.04	1.84	ppb
Phosphorus	31-2	599.34	598.01	611.15	602.83	1.20	ppb
Potassium	39-2	446.55	443.93	456.34	448.94	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.22	-0.11	0.11	180.47	ppb
Selenium	78-2	0.49	0.84	0.45	0.59	36.31	ppb
Selenium	82-1	0.49	0.90	1.22	0.87	42.22	ppb
Silicon	28-1	764.72	766.74	731.64	754.37	2.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.92	ppb
Silver	107-1	0.01	0.00	0.01	0.01	67.43	ppb
Sodium	23-2	10182.60	10221.30	10201.54	10201.82	0.19	ppb
Strontium	86-1	18.29	17.72	17.79	17.93	1.72	ppb
Strontium	88-1	18.05	17.83	18.19	18.02	1.00	ppb
Sulfur	34-1	-113.60	-29.72	-217.61	-120.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	77.97	ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.44	0.42	0.35	0.40	11.86	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	79.98	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	8.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.84	159.10	159.61	159.51	0.24	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.39	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-15	Instrumnet Name :	P7
Client Sample ID :	MAHG-51-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:51:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	104.61	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-16 Instrumnet Name : P7
 Client Sample ID : MAHG-52-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:54:30 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.52	92.24	91.67	87.81	8.19	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.51	ppb
Arsenic	75-2	0.25	0.34	0.34	0.31	16.75	ppb
Barium	135-1	13.66	12.99	12.99	13.22	2.94	ppb
Barium	137-1	13.71	13.42	13.55	13.56	1.06	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	4.19	4.14	3.92	11.02	ppb
Boron	11-1	4.22	4.52	4.41	4.38	3.47	ppb
Cadmium	111-1	-0.21	-0.09	-0.18	-0.16		ppb
Cadmium	106-1	-2.93	-1.47	-2.42	-2.27		ppb
Cadmium	108-1	-0.07	-0.03	0.02	-0.03		ppb
Calcium	43-1	5505.67	5617.60	5443.03	5522.10	1.60	ppb
Calcium	44-1	5609.70	5650.86	5594.53	5618.36	0.52	ppb
Chromium	52-2	0.09	0.12	0.10	0.10	13.93	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	168.04	169.41	168.66	168.70	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.49	26.54	25.86	28.63	14.76	ppb
Iron	57-2	29.52	29.67	31.07	30.09	2.83	ppb
Lead	206-1	0.60	0.59	0.62	0.60	3.04	ppb
Lead	207-1	0.54	0.50	0.58	0.54	7.85	ppb
Lead	208-1	0.56	0.54	0.60	0.57	5.36	ppb
Lithium	6-1						%
Magnesium	24-2	1125.09	1128.25	1122.99	1125.44	0.24	ppb
Manganese	55-2	14.56	13.97	14.09	14.21	2.18	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-16 Instrumnet Name : P7
 Client Sample ID : MAHG-52-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:54:30 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.96	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	45.54	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	62.29	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.02	72.52	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	18.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.55	1.67	1.61	3.77	ppb
Phosphorus	31-2	649.55	591.50	595.39	612.14	5.30	ppb
Potassium	39-2	450.84	452.88	452.64	452.12	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.21	-0.11	0.10	182.26	ppb
Selenium	78-2	-0.35	0.16	0.83	0.21	278.26	ppb
Selenium	82-1	1.33	0.45	1.24	1.01	48.08	ppb
Silicon	28-1	778.22	854.88	793.16	808.75	5.03	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.79	ppb
Sodium	23-2	10506.58	10512.00	10362.71	10460.43	0.81	ppb
Strontium	86-1	17.90	18.18	18.32	18.13	1.16	ppb
Strontium	88-1	18.44	18.29	18.17	18.30	0.75	ppb
Sulfur	34-1	-539.57	-251.94	-316.57	-369.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.04	-0.06		ppb
Titanium	47-1	0.30	0.40	0.33	0.34	15.68	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	21.38	ppb
Vanadium	51-2	0.08	0.05	0.07	0.07	20.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.50	109.82	110.28	109.53	0.84	ppb
Zirconium	90-1	0.02	0.02	0.06	0.03	67.93	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-16	Instrumnet Name :	P7
Client Sample ID :	MAHG-52-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:54:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	33.06	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-17 Instrumnet Name : P7
 Client Sample ID : MAHG-53-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:57:56 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.09	13.63	12.11	11.61	19.89	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.84	ppb
Arsenic	75-2	0.25	0.33	0.31	0.30	14.11	ppb
Barium	135-1	13.75	13.68	13.77	13.73	0.36	ppb
Barium	137-1	13.86	13.96	13.52	13.78	1.66	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	3.55	4.45	4.28	15.52	ppb
Boron	11-1	4.61	4.28	4.47	4.45	3.70	ppb
Cadmium	111-1	-0.15	-0.15	-0.18	-0.16		ppb
Cadmium	106-1	-2.10	-2.08	-2.47	-2.22		ppb
Cadmium	108-1	-0.03	-0.01	0.02	-0.01		ppb
Calcium	43-1	5611.39	5489.82	5557.49	5552.90	1.10	ppb
Calcium	44-1	5727.50	5632.89	5734.72	5698.37	1.00	ppb
Chromium	52-2	0.10	0.05	0.11	0.08	35.43	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	170.76	172.31	171.59	171.56	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.93	24.19	23.76	23.96	0.91	ppb
Iron	57-2	27.54	26.67	24.57	26.26	5.82	ppb
Lead	206-1	0.38	0.37	0.39	0.38	3.01	ppb
Lead	207-1	0.38	0.38	0.38	0.38	0.41	ppb
Lead	208-1	0.38	0.36	0.36	0.37	2.96	ppb
Lithium	6-1						%
Magnesium	24-2	1137.05	1128.65	1128.19	1131.30	0.44	ppb
Manganese	55-2	14.97	14.94	14.83	14.91	0.49	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-53-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:57:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	13.92	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	13.79	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	69.66	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	31.90	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.07	2.04	2.05	1.07	ppb
Phosphorus	31-2	626.42	628.11	614.78	623.10	1.16	ppb
Potassium	39-2	491.87	500.68	493.40	495.32	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.12	0.60	0.36	0.28	129.29	ppb
Selenium	82-1	1.20	0.75	0.59	0.85	37.96	ppb
Silicon	28-1	777.79	772.67	777.39	775.95	0.37	ppb
Silver	109-1	0.00	0.01	0.01	0.00	50.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	141.46	ppb
Sodium	23-2	10334.76	10488.38	10427.45	10416.86	0.74	ppb
Strontium	86-1	18.50	18.33	18.33	18.39	0.53	ppb
Strontium	88-1	18.36	18.35	18.47	18.39	0.35	ppb
Sulfur	34-1	240.71	160.06	438.11	279.63	51.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	198.63	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.29	0.43	0.34	0.35	20.08	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	47.84	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.27	28.83	29.47	29.19	1.13	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	9.13	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-53-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:57:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	16.38	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-18 Instrumnet Name : P7
 Client Sample ID : MAHG-54-FL4-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:01:21 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.87	7.95	9.87	10.23	24.26	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	6.89	ppb
Arsenic	75-2	0.35	0.29	0.39	0.34	15.71	ppb
Barium	135-1	13.14	13.21	13.26	13.20	0.48	ppb
Barium	137-1	13.25	13.27	13.39	13.30	0.55	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	202.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.59	4.20	4.40	4.48	ppb
Boron	11-1	4.28	4.21	4.51	4.33	3.60	ppb
Cadmium	111-1	-0.09	-0.07	-0.14	-0.10		ppb
Cadmium	106-1	-1.21	-1.03	-1.95	-1.40		ppb
Cadmium	108-1	0.00	-0.05	0.02	-0.01		ppb
Calcium	43-1	5566.45	5600.13	5548.66	5571.75	0.47	ppb
Calcium	44-1	5699.47	5669.40	5613.29	5660.72	0.77	ppb
Chromium	52-2	0.06	0.07	0.10	0.08	23.97	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	256.97	256.39	254.45	255.94	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.40	24.57	24.05	24.34	1.09	ppb
Iron	57-2	28.68	31.04	29.25	29.66	4.15	ppb
Lead	206-1	0.47	0.46	0.47	0.47	0.58	ppb
Lead	207-1	0.44	0.45	0.40	0.43	5.87	ppb
Lead	208-1	0.44	0.44	0.44	0.44	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1135.90	1118.60	1119.93	1124.81	0.86	ppb
Manganese	55-2	17.34	16.45	17.22	17.00	2.83	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-54-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:01:21	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	25.49	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	21.12	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	33.52	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	38.93	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.10	2.03	2.07	1.67	ppb
Phosphorus	31-2	558.56	612.86	601.63	591.01	4.85	ppb
Potassium	39-2	459.29	455.68	462.51	459.16	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.54	-0.11	0.11	360.84	ppb
Selenium	78-2	-0.05	-0.32	0.37	0.00		ppb
Selenium	82-1	0.88	1.09	0.98	0.99	10.68	ppb
Silicon	28-1	767.43	770.54	762.44	766.80	0.53	ppb
Silver	109-1	0.01	0.01	0.00	0.01	57.48	ppb
Silver	107-1	0.00	0.00	0.01	0.01	53.70	ppb
Sodium	23-2	10381.81	10359.18	10160.53	10300.50	1.18	ppb
Strontium	86-1	18.00	18.00	18.38	18.12	1.21	ppb
Strontium	88-1	18.15	18.14	18.16	18.15	0.07	ppb
Sulfur	34-1	353.59	436.72	342.24	377.51	13.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	149.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	78.48	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.75	0.72	0.46	0.64	25.02	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	55.25	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.99	57.94	57.52	57.82	0.45	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.15	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-54-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:01:21	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	16.73	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:04:47	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.72	-0.38	-0.45		ppb
Antimony	121-1	0.00	0.01	0.00	0.01	99.61	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.16	-0.42	-0.07		ppb
Boron	11-1	0.36	0.14	0.47	0.32	51.64	ppb
Cadmium	111-1	-0.11	-0.15	-0.16	-0.14		ppb
Cadmium	106-1	-1.40	-1.95	-2.19	-1.84		ppb
Cadmium	108-1	-0.05	-0.03	-0.08	-0.05		ppb
Calcium	43-1	20.78	17.44	22.15	20.13	12.04	ppb
Calcium	44-1	16.11	14.85	13.19	14.72	9.95	ppb
Chromium	52-2	0.13	0.16	0.20	0.16	22.73	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.02	0.02	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.40	0.47	0.41	12.47	ppb
Iron	57-2	0.20	0.95	-1.07	0.03	4049.83	ppb
Lead	206-1	459.33	460.30	457.84	459.16	0.27	ppb
Lead	207-1	451.06	453.16	449.70	451.31	0.39	ppb
Lead	208-1	467.33	472.36	468.34	469.34	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	0.22	0.43	0.22	98.57	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	42.73	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:04:47	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	33.29	ppb
Phosphorus	31-2	-14.62	-9.95	-8.84	-11.14		ppb
Potassium	39-2	-12.70	-10.39	-9.04	-10.71		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.57	0.11	348.85	ppb
Selenium	78-2	0.36	-0.11	0.00	0.08	298.70	ppb
Selenium	82-1	0.66	0.15	0.04	0.28	116.26	ppb
Silicon	28-1	-16.85	-15.89	-17.69	-16.81		ppb
Silver	109-1	0.00	0.00	0.00	0.00	98.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1165.76	ppb
Sodium	23-2	25.73	25.97	26.02	25.90	0.61	ppb
Strontium	86-1	0.00	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.79	ppb
Sulfur	34-1	-679.43	-431.25	-676.26	-595.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	83.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.09	ppb
Tin	118-1	-0.07	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.03	0.04	0.07	0.05	47.72	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						%
Yttrium	89-2						%
Zinc	66-2	2.04	2.19	1.93	2.05	6.52	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:04:47	DataFile Name :	072SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:08:13 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.23	-0.02	-0.18		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	64.56	ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.02	0.01	0.00		ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	-0.15	0.27	-0.01		ppb
Boron	11-1	0.26	0.16	0.03	0.15	77.22	ppb
Cadmium	111-1	-0.15	-0.15	-0.20	-0.17		ppb
Cadmium	106-1	-2.05	-1.88	-2.68	-2.21		ppb
Cadmium	108-1	-0.06	-0.01	-0.08	-0.05		ppb
Calcium	43-1	-0.25	-4.46	-2.02	-2.24		ppb
Calcium	44-1	-8.13	-9.99	-9.12	-9.08		ppb
Chromium	52-2	-0.09	-0.05	-0.04	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.10	0.10	0.11	24.48	ppb
Iron	57-2	-0.50	-0.20	-0.60	-0.43		ppb
Lead	206-1	0.04	0.05	0.02	0.04	38.71	ppb
Lead	207-1	0.05	0.04	0.05	0.05	17.54	ppb
Lead	208-1	0.04	0.04	0.04	0.04	9.91	ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	0.11	0.08	-0.04		ppb
Manganese	55-2	-0.02	0.01	-0.02	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:08:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-13.02	-0.22	-3.74	-5.66		ppb
Potassium	39-2	-8.93	-3.49	-9.18	-7.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.23	-0.11	0.23	149.30	ppb
Selenium	78-2	0.81	0.22	0.54	0.53	56.36	ppb
Selenium	82-1	0.55	1.35	0.77	0.89	46.21	ppb
Silicon	28-1	-14.65	-15.06	-15.22	-14.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.61	ppb
Sodium	23-2	24.57	22.46	26.00	24.35	7.31	ppb
Strontium	86-1	0.01	0.03	0.01	0.02	61.30	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-249.91	-543.47	-396.55	-396.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	231.97	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	140.31	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	-0.01	-0.01	0.00	1353.52	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	-0.02	-0.02	0.02	318.40	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:08:13	DataFile Name :	073SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-55-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:11:40	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.61	12.04	10.16	11.27	8.76	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	7.54	ppb
Arsenic	75-2	0.29	0.25	0.32	0.29	12.11	ppb
Barium	135-1	13.32	13.14	13.22	13.23	0.68	ppb
Barium	137-1	13.02	13.50	13.36	13.29	1.85	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	4.06	4.38	4.07	7.54	ppb
Boron	11-1	4.13	4.14	4.00	4.09	1.83	ppb
Cadmium	111-1	-0.07	-0.14	-0.04	-0.08		ppb
Cadmium	106-1	-1.19	-1.93	-0.71	-1.27		ppb
Cadmium	108-1	-0.02	-0.05	-0.02	-0.03		ppb
Calcium	43-1	5560.02	5447.84	5456.86	5488.24	1.14	ppb
Calcium	44-1	5616.01	5579.69	5541.18	5578.96	0.67	ppb
Chromium	52-2	0.11	0.11	0.07	0.10	25.80	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	167.31	167.03	165.28	166.54	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.46	24.57	23.58	24.87	5.87	ppb
Iron	57-2	27.31	32.24	33.40	30.98	10.44	ppb
Lead	206-1	0.49	0.50	0.48	0.49	2.45	ppb
Lead	207-1	0.45	0.49	0.44	0.46	5.26	ppb
Lead	208-1	0.47	0.48	0.47	0.47	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1127.68	1132.12	1118.82	1126.21	0.60	ppb
Manganese	55-2	13.62	13.66	13.33	13.54	1.31	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-55-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:11:40	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	13.15	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.17	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	33.84	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	35.46	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.35	1.39	1.34	3.69	ppb
Phosphorus	31-2	621.63	636.23	654.90	637.59	2.61	ppb
Potassium	39-2	445.02	451.42	446.31	447.58	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.21	-0.01		ppb
Selenium	78-2	-0.36	0.27	0.48	0.13	330.65	ppb
Selenium	82-1	0.48	0.54	0.54	0.52	6.47	ppb
Silicon	28-1	776.70	753.80	763.75	764.75	1.50	ppb
Silver	109-1	0.00	0.00	0.01	0.00	87.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	43.30	ppb
Sodium	23-2	10585.77	10526.85	10415.86	10509.49	0.82	ppb
Strontium	86-1	18.03	18.26	17.96	18.08	0.86	ppb
Strontium	88-1	18.12	18.37	18.31	18.26	0.72	ppb
Sulfur	34-1	13.46	-72.55	-57.85	-38.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	1956.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	579.35	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.34	0.41	0.37	0.37	8.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.43	ppb
Vanadium	51-2	0.08	0.07	0.08	0.07	5.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.47	49.14	49.22	49.28	0.35	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	23.25	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-55-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:11:40	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	81.84	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-20 Instrumnet Name : P7
 Client Sample ID : MAHG-56-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:15:05 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.46	8.76	10.83	9.69	10.87	ppb
Antimony	121-1	0.05	0.05	0.08	0.06	23.63	ppb
Arsenic	75-2	0.31	0.26	0.27	0.28	10.13	ppb
Barium	135-1	13.82	13.61	13.52	13.65	1.10	ppb
Barium	137-1	13.29	13.39	13.77	13.48	1.85	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	3.25	3.76	3.77	13.93	ppb
Boron	11-1	3.96	3.95	4.25	4.05	4.23	ppb
Cadmium	111-1	-0.19	-0.10	-0.12	-0.14		ppb
Cadmium	106-1	-2.50	-1.45	-1.74	-1.89		ppb
Cadmium	108-1	-0.08	-0.03	0.00	-0.04		ppb
Calcium	43-1	5586.12	5623.76	5601.64	5603.84	0.34	ppb
Calcium	44-1	5648.56	5728.34	5680.18	5685.69	0.71	ppb
Chromium	52-2	0.15	0.12	0.08	0.12	30.76	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	182.52	185.26	183.06	183.61	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.72	23.77	24.46	23.98	1.74	ppb
Iron	57-2	26.57	27.35	27.48	27.13	1.82	ppb
Lead	206-1	0.30	0.31	0.32	0.31	2.56	ppb
Lead	207-1	0.30	0.34	0.30	0.31	6.43	ppb
Lead	208-1	0.29	0.33	0.31	0.31	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	1127.10	1128.96	1137.83	1131.30	0.51	ppb
Manganese	55-2	14.93	15.13	15.33	15.13	1.34	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-20	Instrumnet Name :	P7
Client Sample ID :	MAHG-56-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:15:05	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	7.21	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	30.02	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.94	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	49.50	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.32	1.31	1.32	0.74	ppb
Phosphorus	31-2	614.86	619.17	585.30	606.44	3.04	ppb
Potassium	39-2	450.14	449.47	463.72	454.44	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.39	-0.15	-0.52	-0.09		ppb
Selenium	82-1	1.47	0.80	0.96	1.08	32.87	ppb
Silicon	28-1	767.70	771.76	775.01	771.49	0.48	ppb
Silver	109-1	0.01	0.00	0.00	0.00	31.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00	55.37	ppb
Sodium	23-2	10331.25	10315.89	10443.16	10363.43	0.67	ppb
Strontium	86-1	18.43	18.66	18.79	18.63	0.98	ppb
Strontium	88-1	18.51	18.35	18.61	18.49	0.70	ppb
Sulfur	34-1	-178.87	96.71	96.78	4.87	3267.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.55	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.34	0.46	0.49	0.43	18.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.77	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.30	30.45	30.88	30.55	0.98	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	18.86	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-20	Instrumnet Name :	P7
Client Sample ID :	MAHG-56-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:15:05	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	46.46	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-21 Instrumnet Name : P7
 Client Sample ID : MAHG-57-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:18:30 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.12	7.84	7.37	9.44	33.78	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	8.75	ppb
Arsenic	75-2	0.28	0.31	0.31	0.30	4.64	ppb
Barium	135-1	13.39	13.20	13.58	13.39	1.42	ppb
Barium	137-1	13.59	13.50	13.86	13.65	1.36	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	3.51	3.69	3.74	6.91	ppb
Boron	11-1	3.87	4.16	4.45	4.16	6.98	ppb
Cadmium	111-1	-0.12	-0.11	-0.09	-0.11		ppb
Cadmium	106-1	-1.59	-1.50	-1.24	-1.45		ppb
Cadmium	108-1	0.04	-0.03	-0.03	-0.01		ppb
Calcium	43-1	5558.24	5536.90	5547.94	5547.69	0.19	ppb
Calcium	44-1	5644.60	5665.31	5655.08	5655.00	0.18	ppb
Chromium	52-2	0.11	0.07	0.11	0.10	26.54	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	173.56	174.63	175.19	174.46	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.10	25.76	23.07	23.98	6.44	ppb
Iron	57-2	24.08	28.66	24.78	25.84	9.53	ppb
Lead	206-1	0.31	0.30	0.29	0.30	3.31	ppb
Lead	207-1	0.27	0.28	0.27	0.28	1.34	ppb
Lead	208-1	0.29	0.29	0.29	0.29	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1124.58	1156.73	1138.60	1139.97	1.41	ppb
Manganese	55-2	18.65	18.98	18.54	18.72	1.23	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-21 Instrumnet Name : P7
 Client Sample ID : MAHG-57-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:18:30 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	11.59	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	19.55	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	27.18	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	24.06	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.43	1.32	1.40	4.66	ppb
Phosphorus	31-2	591.11	616.26	628.73	612.03	3.13	ppb
Potassium	39-2	465.26	467.03	470.07	467.45	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.21	0.55	0.22	153.29	ppb
Selenium	78-2	0.95	-0.32	0.08	0.24	277.13	ppb
Selenium	82-1	0.68	0.91	0.42	0.67	36.85	ppb
Silicon	28-1	760.50	771.40	775.97	769.29	1.03	ppb
Silver	109-1	0.00	0.01	0.00	0.00	32.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	25.26	ppb
Sodium	23-2	10347.47	10497.23	10251.64	10365.45	1.19	ppb
Strontium	86-1	18.49	18.42	18.22	18.38	0.78	ppb
Strontium	88-1	18.39	18.33	18.28	18.34	0.30	ppb
Sulfur	34-1	243.63	367.02	402.59	337.75	24.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.30	0.31	0.31	0.31	1.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	33.19	ppb
Vanadium	51-2	0.08	0.04	0.06	0.06	28.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.23	26.05	26.00	26.09	0.46	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	20.58	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-57-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:18:30	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	60.00	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-22 Instrumnet Name : P7
 Client Sample ID : MAHG-58-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:21:56 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.04	18.85	17.03	17.98	5.07	ppb
Antimony	121-1	0.05	0.04	0.04	0.05	11.67	ppb
Arsenic	75-2	0.33	0.33	0.31	0.32	3.07	ppb
Barium	135-1	13.55	13.91	13.59	13.69	1.44	ppb
Barium	137-1	13.38	13.65	13.84	13.62	1.73	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	4.33	4.41	4.17	8.45	ppb
Boron	11-1	4.28	4.28	4.27	4.28	0.12	ppb
Cadmium	111-1	-0.13	-0.09	-0.14	-0.12		ppb
Cadmium	106-1	-1.83	-1.46	-1.85	-1.72		ppb
Cadmium	108-1	0.04	0.00	0.07	0.04	91.33	ppb
Calcium	43-1	5561.55	5577.99	5583.30	5574.28	0.20	ppb
Calcium	44-1	5661.00	5671.99	5616.59	5649.86	0.52	ppb
Chromium	52-2	0.11	0.12	0.14	0.12	13.20	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	173.15	173.49	174.04	173.56	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.05	44.33	43.93	44.44	1.28	ppb
Iron	57-2	46.63	47.31	46.02	46.65	1.39	ppb
Lead	206-1	1.45	1.42	1.41	1.43	1.38	ppb
Lead	207-1	1.36	1.33	1.32	1.33	1.33	ppb
Lead	208-1	1.38	1.37	1.36	1.37	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1110.12	1140.08	1120.31	1123.50	1.36	ppb
Manganese	55-2	15.13	14.39	14.46	14.66	2.79	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-58-FL4-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:21:56	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	23.76	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	11.68	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	30.94	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	38.24	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	32.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.43	1.37	1.37	4.35	ppb
Phosphorus	31-2	650.95	604.05	565.31	606.77	7.07	ppb
Potassium	39-2	457.05	458.15	446.80	454.00	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	0.22	0.11	178.69	ppb
Selenium	78-2	0.43	0.08	0.83	0.44	85.34	ppb
Selenium	82-1	1.03	0.95	0.19	0.72	64.63	ppb
Silicon	28-1	778.54	790.68	781.21	783.48	0.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.01	ppb
Silver	107-1	0.00	0.00	0.01	0.00	41.14	ppb
Sodium	23-2	10236.51	10344.49	10218.38	10266.46	0.66	ppb
Strontium	86-1	18.41	18.78	17.91	18.37	2.37	ppb
Strontium	88-1	18.38	18.52	18.50	18.47	0.41	ppb
Sulfur	34-1	438.83	502.70	508.02	483.18	7.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	118.28	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	56.26	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.33	0.37	0.43	0.37	12.98	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	43.03	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	15.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.11	60.09	59.85	60.02	0.24	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	16.30	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-58-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:21:56	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	70.58	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-23 Instrumnet Name : P7
 Client Sample ID : MAHG-59-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:25:21 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	6.45	9.65	7.91	20.49	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	3.04	ppb
Arsenic	75-2	0.27	0.31	0.33	0.30	9.07	ppb
Barium	135-1	13.59	13.07	13.45	13.37	2.03	ppb
Barium	137-1	13.68	13.34	13.79	13.60	1.73	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	4.49	3.65	3.98	11.19	ppb
Boron	11-1	4.28	4.10	4.55	4.31	5.22	ppb
Cadmium	111-1	-0.14	-0.17	-0.25	-0.19		ppb
Cadmium	106-1	-1.99	-2.43	-3.46	-2.63		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Calcium	43-1	5499.51	5542.66	5560.38	5534.18	0.57	ppb
Calcium	44-1	5631.12	5707.76	5667.64	5668.84	0.68	ppb
Chromium	52-2	0.15	0.13	0.13	0.14	8.86	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	174.45	172.84	172.57	173.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.22	30.69	29.55	30.15	1.90	ppb
Iron	57-2	35.01	30.53	33.49	33.01	6.89	ppb
Lead	206-1	0.59	0.61	0.61	0.60	1.74	ppb
Lead	207-1	0.53	0.55	0.54	0.54	2.46	ppb
Lead	208-1	0.56	0.57	0.57	0.57	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1136.20	1145.70	1136.57	1139.49	0.47	ppb
Manganese	55-2	14.15	13.77	14.47	14.13	2.51	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-23 Instrumnet Name : P7
 Client Sample ID : MAHG-59-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:25:21 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	90.53	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.02	40.10	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	22.53	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	41.26	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	21.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.19	1.17	1.22	5.72	ppb
Phosphorus	31-2	633.09	624.60	589.07	615.59	3.79	ppb
Potassium	39-2	461.32	462.05	453.10	458.82	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.11	-0.11	0.10	361.81	ppb
Selenium	78-2	0.65	-0.05	-0.16	0.15	304.33	ppb
Selenium	82-1	0.54	0.15	0.41	0.36	53.20	ppb
Silicon	28-1	759.55	790.43	772.13	774.04	2.01	ppb
Silver	109-1	0.01	0.00	0.01	0.00	40.01	ppb
Silver	107-1	0.00	0.00	0.01	0.00	73.61	ppb
Sodium	23-2	10468.76	10392.41	10270.61	10377.26	0.96	ppb
Strontium	86-1	17.97	18.11	18.29	18.12	0.87	ppb
Strontium	88-1	18.31	18.20	18.57	18.36	1.03	ppb
Sulfur	34-1	10.18	364.55	157.40	177.38	100.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	98.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	168.49	ppb
Tin	118-1	-0.03	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.25	0.40	0.34	0.33	22.11	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	54.04	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	25.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.18	26.99	26.81	26.99	0.70	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	23.80	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-23	Instrumnet Name :	P7
Client Sample ID :	MAHG-59-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:25:21	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	92.60	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-24 Instrumnet Name : P7
 Client Sample ID : MAHG-60-FL5-OF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:28:47 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	6.49	7.31	6.77	6.85	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	18.70	ppb
Arsenic	75-2	0.34	0.30	0.28	0.30	9.89	ppb
Barium	135-1	13.10	13.42	13.51	13.34	1.62	ppb
Barium	137-1	13.25	13.88	13.23	13.45	2.76	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	3.80	4.09	4.01	4.62	ppb
Boron	11-1	4.10	4.36	4.31	4.26	3.23	ppb
Cadmium	111-1	-0.17	-0.13	-0.16	-0.15		ppb
Cadmium	106-1	-2.33	-1.79	-2.20	-2.11		ppb
Cadmium	108-1	0.04	-0.07	0.04	0.00	2000.86	ppb
Calcium	43-1	5509.47	5521.96	5626.73	5552.72	1.16	ppb
Calcium	44-1	5614.36	5620.14	5696.96	5643.82	0.82	ppb
Chromium	52-2	0.14	0.11	0.13	0.13	10.11	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	167.62	167.80	167.75	167.73	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.83	29.62	31.03	30.83	3.64	ppb
Iron	57-2	35.76	32.37	34.47	34.20	5.01	ppb
Lead	206-1	0.46	0.47	0.46	0.46	0.55	ppb
Lead	207-1	0.45	0.48	0.42	0.45	6.57	ppb
Lead	208-1	0.45	0.46	0.43	0.45	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	1121.38	1117.26	1127.47	1122.04	0.46	ppb
Manganese	55-2	14.09	13.96	14.52	14.19	2.09	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-60-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:28:47	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	29.90	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	25.00	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	8.96	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	46.38	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.91	0.93	0.88	7.70	ppb
Phosphorus	31-2	639.31	665.41	562.33	622.35	8.61	ppb
Potassium	39-2	452.94	451.49	447.99	450.81	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	-0.11	0.00		ppb
Selenium	78-2	-0.01	0.53	0.19	0.24	113.86	ppb
Selenium	82-1	0.57	0.83	0.38	0.59	37.56	ppb
Silicon	28-1	764.26	781.09	785.31	776.89	1.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.79	ppb
Silver	107-1	0.00	0.01	0.01	0.01	76.96	ppb
Sodium	23-2	10370.37	10274.55	10295.60	10313.51	0.49	ppb
Strontium	86-1	18.74	18.17	18.02	18.31	2.09	ppb
Strontium	88-1	18.45	18.11	17.87	18.14	1.62	ppb
Sulfur	34-1	12.54	130.45	347.51	163.50	103.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	924.60	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.34	0.32	0.35	0.34	4.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.19	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	16.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.89	34.64	34.28	34.60	0.89	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.68	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-60-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:28:47	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	32.57	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-25 Instrumnet Name : P7
 Client Sample ID : MAHG-61-FL5-OF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:32:12 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.83	25.30	24.30	25.14	3.09	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	9.27	ppb
Arsenic	75-2	0.33	0.29	0.30	0.31	5.55	ppb
Barium	135-1	13.35	13.51	13.83	13.56	1.81	ppb
Barium	137-1	13.24	13.79	13.80	13.61	2.37	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	4.79	4.30	4.34	9.93	ppb
Boron	11-1	3.52	4.35	3.76	3.88	10.96	ppb
Cadmium	111-1	-0.13	-0.14	-0.09	-0.12		ppb
Cadmium	106-1	-1.80	-1.80	-1.34	-1.65		ppb
Cadmium	108-1	-0.01	0.06	-0.07	-0.01		ppb
Calcium	43-1	5621.25	5555.37	5486.47	5554.36	1.21	ppb
Calcium	44-1	5680.36	5697.81	5623.54	5667.23	0.69	ppb
Chromium	52-2	0.19	0.17	0.20	0.18	6.16	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	164.87	166.29	166.24	165.80	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.61	25.20	25.50	25.10	1.81	ppb
Iron	57-2	27.39	29.38	28.55	28.44	3.52	ppb
Lead	206-1	0.30	0.33	0.32	0.31	5.39	ppb
Lead	207-1	0.28	0.27	0.27	0.27	1.83	ppb
Lead	208-1	0.29	0.29	0.28	0.29	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	1118.61	1128.49	1109.59	1118.90	0.84	ppb
Manganese	55-2	13.55	14.24	13.87	13.89	2.48	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-61-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:32:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.58	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	16.43	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	33.28	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	22.19	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	22.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.15	1.16	1.14	2.01	ppb
Phosphorus	31-2	661.35	605.64	601.61	622.87	5.36	ppb
Potassium	39-2	448.44	451.15	456.24	451.94	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	0.55	0.22	152.33	ppb
Selenium	78-2	0.65	0.23	-0.04	0.28	123.72	ppb
Selenium	82-1	0.96	1.05	0.62	0.88	25.48	ppb
Silicon	28-1	768.68	776.10	768.29	771.02	0.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	30.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	162.89	ppb
Sodium	23-2	10192.52	10345.60	10280.43	10272.85	0.75	ppb
Strontium	86-1	18.58	18.43	18.51	18.51	0.42	ppb
Strontium	88-1	18.13	18.40	18.26	18.26	0.74	ppb
Sulfur	34-1	86.40	222.57	100.46	136.48	54.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.05	-0.08	-0.07		ppb
Titanium	47-1	0.31	0.38	0.28	0.32	15.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.02	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	4.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.93	34.65	34.67	34.75	0.44	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.61	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-61-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:32:12	DataFile Name :	080SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-26 Instrumnet Name : P7
 Client Sample ID : MAHG-62-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:35:37 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.19	7.24	6.77	7.07	3.59	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.16	ppb
Arsenic	75-2	0.31	0.35	0.33	0.33	6.76	ppb
Barium	135-1	13.58	13.20	13.38	13.39	1.43	ppb
Barium	137-1	13.48	13.74	13.64	13.62	1.00	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	3.91	4.25	3.88	10.03	ppb
Boron	11-1	4.09	4.20	4.13	4.14	1.27	ppb
Cadmium	111-1	-0.10	-0.13	-0.18	-0.14		ppb
Cadmium	106-1	-1.33	-1.83	-2.41	-1.85		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00		ppb
Calcium	43-1	5601.38	5511.68	5594.72	5569.26	0.90	ppb
Calcium	44-1	5640.91	5646.16	5623.03	5636.70	0.22	ppb
Chromium	52-2	0.11	0.15	0.15	0.14	15.89	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	170.66	168.68	169.21	169.52	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.31	21.85	22.43	22.20	1.37	ppb
Iron	57-2	33.50	24.55	26.86	28.31	16.42	ppb
Lead	206-1	0.23	0.21	0.22	0.22	4.11	ppb
Lead	207-1	0.18	0.19	0.25	0.21	17.54	ppb
Lead	208-1	0.21	0.19	0.22	0.21	6.95	ppb
Lithium	6-1						%
Magnesium	24-2	1147.70	1135.69	1113.19	1132.19	1.55	ppb
Manganese	55-2	14.17	13.77	13.97	13.97	1.43	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-26 Instrumnet Name : P7
 Client Sample ID : MAHG-62-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:35:37 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	60.11	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	21.89	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.80	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	50.42	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	33.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.10	1.10	1.14	5.79	ppb
Phosphorus	31-2	604.28	585.95	594.17	594.80	1.54	ppb
Potassium	39-2	460.80	448.02	459.55	456.12	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.55	0.11	354.61	ppb
Selenium	78-2	-0.03	-0.75	0.28	-0.17		ppb
Selenium	82-1	1.51	0.48	0.72	0.90	59.76	ppb
Silicon	28-1	763.85	764.80	769.19	765.94	0.37	ppb
Silver	109-1	0.01	0.00	0.01	0.00	22.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	171.60	ppb
Sodium	23-2	10416.60	10300.63	10268.59	10328.61	0.75	ppb
Strontium	86-1	18.03	18.11	17.96	18.03	0.41	ppb
Strontium	88-1	18.08	18.15	18.12	18.12	0.18	ppb
Sulfur	34-1	188.99	252.82	225.14	222.32	14.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1447.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	106.68	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.38	0.30	0.35	0.34	11.80	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	45.34	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	11.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.13	15.48	15.06	15.22	1.49	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.32	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-62-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:35:37	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	66.30	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-27 Instrumnet Name : P7
 Client Sample ID : MAHG-63-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:39:02 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.08	7.94	6.81	8.95	31.01	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	16.74	ppb
Arsenic	75-2	0.31	0.34	0.38	0.34	10.12	ppb
Barium	135-1	13.26	12.92	12.87	13.01	1.63	ppb
Barium	137-1	13.29	13.53	13.17	13.33	1.38	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	3.86	4.13	4.15	7.52	ppb
Boron	11-1	4.61	4.21	4.22	4.35	5.32	ppb
Cadmium	111-1	-0.19	-0.08	-0.12	-0.13		ppb
Cadmium	106-1	-2.55	-1.09	-1.67	-1.77		ppb
Cadmium	108-1	-0.07	-0.05	-0.03	-0.05		ppb
Calcium	43-1	5465.95	5394.90	5466.60	5442.48	0.76	ppb
Calcium	44-1	5590.47	5502.29	5556.56	5549.77	0.80	ppb
Chromium	52-2	0.02	0.06	0.04	0.04	52.32	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	167.94	166.43	169.04	167.80	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	21.96	21.52	21.77	1.05	ppb
Iron	57-2	26.01	23.48	25.67	25.05	5.47	ppb
Lead	206-1	0.22	0.19	0.17	0.19	11.50	ppb
Lead	207-1	0.17	0.21	0.18	0.19	10.98	ppb
Lead	208-1	0.18	0.19	0.18	0.19	4.10	ppb
Lithium	6-1						%
Magnesium	24-2	1098.94	1104.64	1099.75	1101.11	0.28	ppb
Manganese	55-2	12.71	12.39	12.70	12.60	1.43	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-63-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:39:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	25.65	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.90	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	59.38	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	48.33	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.74	0.78	0.74	4.77	ppb
Phosphorus	31-2	649.10	618.28	613.46	626.94	3.08	ppb
Potassium	39-2	446.12	430.62	446.44	441.06	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.21	-0.11	0.11	180.16	ppb
Selenium	78-2	0.02	0.28	-0.49	-0.06		ppb
Selenium	82-1	0.51	0.69	0.76	0.65	19.19	ppb
Silicon	28-1	783.41	768.00	782.10	777.84	1.10	ppb
Silver	109-1	0.00	0.00	0.01	0.00	127.74	ppb
Silver	107-1	0.01	0.01	0.00	0.00	65.51	ppb
Sodium	23-2	10217.02	10093.74	10082.99	10131.25	0.74	ppb
Strontium	86-1	17.81	17.72	17.55	17.69	0.74	ppb
Strontium	88-1	17.93	18.01	17.78	17.91	0.65	ppb
Sulfur	34-1	447.74	297.72	635.71	460.39	36.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.43	0.43	0.33	0.40	14.18	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	25.72	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	11.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.60	13.43	13.56	13.53	0.64	ppb
Zirconium	90-1	0.02	0.05	0.02	0.03	69.38	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-63-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:39:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.01	0.01	167.31	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-28 Instrumnet Name : P7
 Client Sample ID : MAHG-64-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:42:28 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.20	6.64	6.24	6.70	7.22	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	10.70	ppb
Arsenic	75-2	0.30	0.37	0.31	0.33	12.76	ppb
Barium	135-1	13.31	13.48	13.44	13.41	0.68	ppb
Barium	137-1	13.93	13.46	13.42	13.61	2.10	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	3.83	4.51	4.25	8.62	ppb
Boron	11-1	4.36	4.47	4.65	4.49	3.23	ppb
Cadmium	111-1	-0.13	-0.10	-0.19	-0.14		ppb
Cadmium	106-1	-1.73	-1.52	-2.67	-1.98		ppb
Cadmium	108-1	0.00	-0.03	0.04	0.00	1059.65	ppb
Calcium	43-1	5589.47	5644.64	5617.48	5617.20	0.49	ppb
Calcium	44-1	5708.61	5708.88	5734.84	5717.45	0.26	ppb
Chromium	52-2	0.10	0.09	0.11	0.10	10.08	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	169.22	171.89	172.43	171.18	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.82	31.28	33.07	31.72	3.74	ppb
Iron	57-2	31.26	38.11	35.36	34.91	9.87	ppb
Lead	206-1	0.69	0.67	0.70	0.68	2.54	ppb
Lead	207-1	0.61	0.65	0.62	0.62	3.23	ppb
Lead	208-1	0.65	0.65	0.64	0.65	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1115.32	1122.75	1137.27	1125.11	0.99	ppb
Manganese	55-2	14.07	14.36	14.22	14.22	1.03	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-28 Instrumnet Name : P7
 Client Sample ID : MAHG-64-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:42:28 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	30.03	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	27.75	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	48.59	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	22.62	ppb
Molybdenum	98-1	0.05	0.03	0.01	0.03	57.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.74	0.78	0.78	4.25	ppb
Phosphorus	31-2	636.77	605.49	643.92	628.72	3.25	ppb
Potassium	39-2	452.65	466.98	457.25	458.96	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	-0.11	0.00		ppb
Selenium	78-2	0.19	-0.49	0.67	0.12	466.41	ppb
Selenium	82-1	0.97	0.35	0.11	0.47	93.17	ppb
Silicon	28-1	765.72	803.10	774.67	781.16	2.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	26.01	ppb
Silver	107-1	0.00	0.01	0.01	0.01	20.48	ppb
Sodium	23-2	10326.08	10334.38	10338.40	10332.96	0.06	ppb
Strontium	86-1	18.17	18.74	18.45	18.45	1.53	ppb
Strontium	88-1	18.37	18.47	18.33	18.39	0.39	ppb
Sulfur	34-1	526.35	472.00	500.48	499.61	5.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1638.45	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	230.47	ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.39	0.36	0.31	0.35	11.73	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	46.70	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	19.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.19	32.50	32.02	32.24	0.74	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	65.98	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-28	Instrumnet Name :	P7
Client Sample ID :	MAHG-64-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:42:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	83.80	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:45:53	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.86	-0.04	-0.38	-0.43		ppb
Antimony	121-1	0.00	0.01	0.01	0.00	84.46	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.61	0.70	0.62	13.50	ppb
Boron	11-1	0.39	0.45	0.39	0.41	7.83	ppb
Cadmium	111-1	-0.16	-0.10	-0.16	-0.14		ppb
Cadmium	106-1	-2.12	-1.37	-2.05	-1.85		ppb
Cadmium	108-1	-0.08	-0.01	-0.01	-0.04		ppb
Calcium	43-1	34.82	34.90	41.36	37.03	10.13	ppb
Calcium	44-1	25.96	27.71	21.58	25.08	12.58	ppb
Chromium	52-2	0.16	0.18	0.16	0.16	6.78	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	-0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.28	0.35	0.29	22.33	ppb
Iron	57-2	-0.19	0.54	-0.53	-0.06		ppb
Lead	206-1	458.96	454.19	453.09	455.41	0.69	ppb
Lead	207-1	450.90	452.93	446.97	450.27	0.67	ppb
Lead	208-1	468.91	467.85	463.66	466.81	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	-0.09	0.22	0.06	236.85	ppb
Manganese	55-2	0.02	0.02	0.04	0.03	39.13	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:45:53	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	353.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.05	0.04	50.99	ppb
Phosphorus	31-2	-8.78	-15.78	0.52	-8.01		ppb
Potassium	39-2	-10.53	-7.55	-5.81	-7.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.60	0.26	-0.15	0.24	156.71	ppb
Selenium	82-1	0.85	0.30	0.50	0.55	50.54	ppb
Silicon	28-1	-16.89	-16.39	-17.47	-16.92		ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.59	ppb
Sodium	23-2	25.77	25.46	25.99	25.74	1.02	ppb
Strontium	86-1	0.03	0.03	-0.01	0.02	134.42	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	43.44	ppb
Sulfur	34-1	-328.79	-345.64	-481.20	-385.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	7.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	29.55	ppb
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.08	2.19	1.95	2.07	5.70	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:45:53	DataFile Name :	084SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:49:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	-0.15	-0.07	0.02	1092.15	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	81.14	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	-0.14	-0.01	-0.09		ppb
Boron	11-1	0.02	0.03	0.10	0.05	80.86	ppb
Cadmium	111-1	-0.17	-0.07	-0.14	-0.13		ppb
Cadmium	106-1	-2.19	-0.85	-1.74	-1.59		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	72.19	ppb
Calcium	43-1	-0.92	-0.85	-5.31	-2.36		ppb
Calcium	44-1	-7.30	-8.93	-8.17	-8.13		ppb
Chromium	52-2	-0.08	-0.05	-0.05	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.16	0.13	0.16	0.15	11.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.13	3.06	3.27	3.15	3.40	ppb
Iron	57-2	2.27	1.95	1.91	2.04	9.67	ppb
Lead	206-1	0.03	0.01	0.00	0.01	130.70	ppb
Lead	207-1	0.03	0.04	0.03	0.04	20.50	ppb
Lead	208-1	0.03	0.02	0.01	0.02	40.40	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.50	-0.36	-0.28		ppb
Manganese	55-2	0.06	0.05	0.07	0.06	13.74	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:49:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.16	2.29	2.24	3.23	ppb
Phosphorus	31-2	-16.40	-5.97	-4.41	-8.93		ppb
Potassium	39-2	-4.92	-6.91	-4.43	-5.42		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.21	0.36	-0.53	-0.13		ppb
Selenium	82-1	1.12	0.22	0.47	0.60	77.33	ppb
Silicon	28-1	-13.69	-14.52	-13.67	-13.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00	85.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	24.75	23.90	23.46	24.04	2.75	ppb
Strontium	86-1	-0.03	0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-172.57	-238.24	-174.84	-195.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	405.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.02	-0.01	0.00		ppb
Titanium	47-1	-0.01	0.04	-0.01	0.01	436.02	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.10	-0.03	0.02	294.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:49:19	DataFile Name :	085SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-29 Instrumnet Name : P7
 Client Sample ID : MAHG-65-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:52:46 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	7.65	8.29	7.78	5.92	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	8.92	ppb
Arsenic	75-2	0.34	0.30	0.30	0.31	7.80	ppb
Barium	135-1	13.72	13.30	13.59	13.54	1.60	ppb
Barium	137-1	14.12	13.85	13.89	13.95	1.04	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.39	3.93	3.70	7.58	ppb
Boron	11-1	3.91	4.10	4.47	4.16	6.85	ppb
Cadmium	111-1	-0.09	-0.16	-0.12	-0.13		ppb
Cadmium	106-1	-1.29	-2.21	-1.68	-1.73		ppb
Cadmium	108-1	-0.03	-0.03	0.05	0.00		ppb
Calcium	43-1	5586.30	5634.54	5626.74	5615.86	0.46	ppb
Calcium	44-1	5687.21	5697.14	5667.68	5684.01	0.26	ppb
Chromium	52-2	0.19	0.13	0.10	0.14	33.58	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	173.64	173.58	173.98	173.73	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.75	24.89	24.26	24.96	3.00	ppb
Iron	57-2	27.59	26.43	28.21	27.41	3.31	ppb
Lead	206-1	0.21	0.26	0.19	0.22	14.81	ppb
Lead	207-1	0.22	0.23	0.23	0.23	3.40	ppb
Lead	208-1	0.21	0.22	0.20	0.21	4.62	ppb
Lithium	6-1						%
Magnesium	24-2	1129.79	1136.31	1138.40	1134.83	0.40	ppb
Manganese	55-2	14.13	13.65	13.77	13.85	1.79	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-29 Instrumnet Name : P7
 Client Sample ID : MAHG-65-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:52:46 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.69	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	12.98	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	36.86	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	47.86	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	35.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.15	1.00	1.08	7.13	ppb
Phosphorus	31-2	627.46	653.05	609.77	630.09	3.45	ppb
Potassium	39-2	458.74	448.10	458.65	455.16	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.11	0.54	0.32	117.36	ppb
Selenium	78-2	0.10	-0.41	0.19	-0.04		ppb
Selenium	82-1	0.43	0.93	0.88	0.75	37.28	ppb
Silicon	28-1	768.07	774.58	763.73	768.80	0.71	ppb
Silver	109-1	0.00	0.00	0.01	0.00	15.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.08	ppb
Sodium	23-2	10481.60	10382.14	10480.21	10447.99	0.55	ppb
Strontium	86-1	18.61	18.21	18.55	18.46	1.19	ppb
Strontium	88-1	18.65	18.25	18.42	18.44	1.08	ppb
Sulfur	34-1	74.60	176.77	207.08	152.82	45.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.37	0.43	0.37	0.39	9.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.86	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	13.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.36	13.16	13.04	13.18	1.23	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.06	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-29	Instrumnet Name :	P7
Client Sample ID :	MAHG-65-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	68.10	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-30 Instrumnet Name : P7
 Client Sample ID : MAHG-66-FL5-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:56:12 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.32	7.71	9.80	7.95	22.04	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.54	ppb
Arsenic	75-2	0.32	0.33	0.33	0.33	2.20	ppb
Barium	135-1	13.40	13.60	13.53	13.51	0.74	ppb
Barium	137-1	13.91	13.60	13.60	13.70	1.31	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	3.77	3.80	4.18	16.39	ppb
Boron	11-1	4.03	4.06	4.35	4.15	4.24	ppb
Cadmium	111-1	-0.15	-0.19	-0.12	-0.15		ppb
Cadmium	106-1	-2.12	-2.53	-1.78	-2.14		ppb
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Calcium	43-1	5561.96	5483.16	5584.85	5543.32	0.96	ppb
Calcium	44-1	5668.43	5615.88	5639.35	5641.22	0.47	ppb
Chromium	52-2	0.08	0.16	0.10	0.11	34.37	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	173.05	174.15	174.59	173.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.59	22.99	23.39	22.99	1.74	ppb
Iron	57-2	25.28	26.50	27.02	26.26	3.39	ppb
Lead	206-1	0.21	0.19	0.21	0.20	5.19	ppb
Lead	207-1	0.18	0.19	0.19	0.19	3.41	ppb
Lead	208-1	0.18	0.19	0.19	0.19	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1129.59	1133.26	1138.41	1133.76	0.39	ppb
Manganese	55-2	13.22	13.40	13.43	13.35	0.83	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-66-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	19.25	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	46.78	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	46.91	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	32.96	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	27.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.99	0.90	0.95	5.12	ppb
Phosphorus	31-2	643.48	638.75	602.11	628.11	3.61	ppb
Potassium	39-2	462.84	461.73	450.77	458.45	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.56	-0.11	0.11	353.95	ppb
Selenium	78-2	0.39	-0.21	-0.57	-0.13		ppb
Selenium	82-1	0.42	0.32	0.66	0.47	37.29	ppb
Silicon	28-1	764.76	756.37	756.08	759.07	0.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	28.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.73	ppb
Sodium	23-2	10496.36	10452.94	10392.38	10447.22	0.50	ppb
Strontium	86-1	18.56	18.38	18.12	18.35	1.22	ppb
Strontium	88-1	18.40	18.56	18.34	18.43	0.64	ppb
Sulfur	34-1	349.45	303.74	395.29	349.49	13.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	117.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.43	0.45	0.36	0.41	11.01	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	54.93	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	5.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.68	13.01	13.41	13.03	2.82	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	49.86	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-66-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	4.38	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-67-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:59:37	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.30	8.56	7.65	8.17	5.73	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.02	ppb
Arsenic	75-2	0.35	0.31	0.29	0.32	10.42	ppb
Barium	135-1	14.01	13.16	13.76	13.64	3.20	ppb
Barium	137-1	13.77	13.76	13.80	13.78	0.17	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.91	3.27	4.25	20.31	ppb
Boron	11-1	4.12	4.43	4.21	4.25	3.72	ppb
Cadmium	111-1	-0.05	-0.15	-0.14	-0.11		ppb
Cadmium	106-1	-0.76	-1.91	-1.99	-1.56		ppb
Cadmium	108-1	0.02	0.02	-0.05	0.00		ppb
Calcium	43-1	5590.52	5620.83	5584.77	5598.71	0.35	ppb
Calcium	44-1	5687.83	5694.79	5600.10	5660.91	0.93	ppb
Chromium	52-2	0.14	0.16	0.14	0.14	7.39	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	177.25	180.43	176.76	178.15	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.23	26.66	25.13	25.67	3.35	ppb
Iron	57-2	26.49	26.79	29.40	27.56	5.80	ppb
Lead	206-1	0.45	0.49	0.49	0.48	4.37	ppb
Lead	207-1	0.50	0.43	0.50	0.48	8.21	ppb
Lead	208-1	0.46	0.45	0.48	0.46	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	1130.03	1149.63	1132.50	1137.39	0.94	ppb
Manganese	55-2	14.57	14.82	14.24	14.54	2.00	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-67-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:59:37	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	41.37	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	45.80	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	61.25	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	124.33	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	14.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.98	0.97	1.00	4.22	ppb
Phosphorus	31-2	606.37	611.16	627.99	615.17	1.85	ppb
Potassium	39-2	456.41	475.77	468.04	466.74	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.11	-0.11	0.11	360.82	ppb
Selenium	78-2	0.55	-0.86	0.44	0.04	1769.34	ppb
Selenium	82-1	0.40	1.22	0.95	0.86	48.86	ppb
Silicon	28-1	773.68	769.37	771.79	771.62	0.28	ppb
Silver	109-1	0.00	0.01	0.00	0.00	85.02	ppb
Silver	107-1	0.00	0.01	0.00	0.00	62.61	ppb
Sodium	23-2	10292.69	10575.75	10398.55	10422.33	1.37	ppb
Strontium	86-1	18.64	18.17	17.94	18.25	1.93	ppb
Strontium	88-1	18.38	18.43	18.19	18.33	0.69	ppb
Sulfur	34-1	372.40	434.81	428.78	412.00	8.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	614.63	ppb
Tin	118-1	0.02	0.03	0.02	0.02	18.41	ppb
Titanium	47-1	0.44	0.65	0.42	0.50	25.33	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	53.27	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	5.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.19	12.26	13.13	12.86	4.04	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.81	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-67-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:59:37	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	45.50	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-32 Instrumnet Name : P7
 Client Sample ID : MAHG-68-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:03:03 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.83	10.03	9.77	9.54	6.64	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.83	ppb
Arsenic	75-2	0.26	0.39	0.26	0.30	24.03	ppb
Barium	135-1	13.55	13.50	13.34	13.46	0.84	ppb
Barium	137-1	13.55	14.11	13.80	13.82	2.02	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	1765.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.91	4.18	4.44	9.19	ppb
Boron	11-1	4.34	4.35	4.33	4.34	0.22	ppb
Cadmium	111-1	-0.12	-0.06	-0.01	-0.06		ppb
Cadmium	106-1	-1.63	-0.79	-0.26	-0.89		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	199.00	ppb
Calcium	43-1	5560.58	5712.07	5571.26	5614.64	1.51	ppb
Calcium	44-1	5700.67	5714.44	5666.54	5693.88	0.43	ppb
Chromium	52-2	0.12	0.12	0.13	0.12	4.58	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	169.87	171.24	172.70	171.27	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.16	30.73	31.10	31.33	2.37	ppb
Iron	57-2	34.90	33.79	37.09	35.26	4.75	ppb
Lead	206-1	1.07	1.12	1.11	1.10	2.52	ppb
Lead	207-1	1.08	1.05	1.02	1.05	2.80	ppb
Lead	208-1	1.07	1.08	1.06	1.07	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1124.73	1106.82	1148.55	1126.70	1.86	ppb
Manganese	55-2	13.88	14.09	13.81	13.93	1.05	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-32 Instrumnet Name : P7
 Client Sample ID : MAHG-68-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:03:03 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.18	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.48	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	53.53	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	31.44	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	20.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.82	0.85	0.84	2.30	ppb
Phosphorus	31-2	613.69	672.15	624.28	636.70	4.89	ppb
Potassium	39-2	472.76	451.63	467.46	463.95	2.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	0.01	1.38	0.39	0.59	119.34	ppb
Selenium	82-1	0.27	0.26	0.84	0.46	72.37	ppb
Silicon	28-1	776.93	770.60	766.37	771.30	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.38	ppb
Sodium	23-2	10322.80	10248.84	10382.26	10317.97	0.65	ppb
Strontium	86-1	18.71	18.12	18.23	18.36	1.72	ppb
Strontium	88-1	18.45	18.27	18.24	18.32	0.62	ppb
Sulfur	34-1	676.38	738.63	617.13	677.38	8.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	343.93	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	446.00	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.29	0.36	0.38	0.34	14.77	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	46.09	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	10.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.70	32.85	33.03	32.52	2.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.26	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-32	Instrumnet Name :	P7
Client Sample ID :	MAHG-68-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:03:03	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	50.68	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-33 Instrumnet Name : P7
 Client Sample ID : MAHG-69-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:06:28 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.16	6.43	6.56	6.38	3.19	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.14	ppb
Arsenic	75-2	0.28	0.26	0.35	0.30	15.87	ppb
Barium	135-1	13.84	13.50	13.42	13.59	1.64	ppb
Barium	137-1	13.22	13.66	13.54	13.47	1.69	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	4.29	4.08	4.08	4.86	ppb
Boron	11-1	4.43	4.39	4.23	4.35	2.47	ppb
Cadmium	111-1	-0.10	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.35	-1.71	-1.72	-1.59		ppb
Cadmium	108-1	-0.03	-0.01	-0.05	-0.03		ppb
Calcium	43-1	5686.18	5681.01	5584.44	5650.54	1.01	ppb
Calcium	44-1	5733.69	5744.57	5748.18	5742.15	0.13	ppb
Chromium	52-2	0.14	0.13	0.08	0.11	27.82	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	173.98	172.28	173.55	173.27	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.20	33.93	32.33	33.15	2.41	ppb
Iron	57-2	35.62	39.55	35.38	36.85	6.34	ppb
Lead	206-1	0.62	0.60	0.56	0.59	5.33	ppb
Lead	207-1	0.56	0.55	0.49	0.54	7.05	ppb
Lead	208-1	0.55	0.56	0.54	0.55	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1152.08	1131.89	1140.21	1141.39	0.89	ppb
Manganese	55-2	14.01	13.95	14.24	14.07	1.08	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-33 Instrumnet Name : P7
 Client Sample ID : MAHG-69-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:06:28 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	25.02	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	14.73	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	39.99	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	35.51	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.76	0.86	0.80	6.25	ppb
Phosphorus	31-2	620.20	634.48	649.65	634.78	2.32	ppb
Potassium	39-2	462.99	460.55	464.15	462.56	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	0.76	-0.37	-0.01	0.13	459.36	ppb
Selenium	82-1	0.14	0.92	0.37	0.47	84.67	ppb
Silicon	28-1	774.10	774.11	769.74	772.65	0.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	130.15	ppb
Sodium	23-2	10556.41	10464.04	10490.53	10503.66	0.45	ppb
Strontium	86-1	18.71	18.61	18.20	18.51	1.45	ppb
Strontium	88-1	18.17	18.35	18.37	18.29	0.59	ppb
Sulfur	34-1	657.39	583.89	480.73	574.00	15.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	175.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	288.96	ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.39	0.38	0.32	0.36	11.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.45	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.54	31.74	31.73	31.67	0.36	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	53.04	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-69-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:06:28	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.00	0.00	2221.80	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-34 Instrumnet Name : P7
 Client Sample ID : MAHG-70-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:09:53 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	7.19	7.05	7.43	7.24	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	14.18	ppb
Arsenic	75-2	0.32	0.35	0.30	0.32	8.52	ppb
Barium	135-1	13.27	13.38	13.51	13.39	0.90	ppb
Barium	137-1	13.72	13.21	13.81	13.58	2.38	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.00	3.93	4.15	7.77	ppb
Boron	11-1	4.10	4.40	3.85	4.12	6.70	ppb
Cadmium	111-1	-0.14	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-1.88	-1.43	-1.86	-1.72		ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Calcium	43-1	5564.78	5547.26	5490.15	5534.07	0.71	ppb
Calcium	44-1	5666.94	5629.49	5619.70	5638.71	0.44	ppb
Chromium	52-2	0.13	0.12	0.19	0.15	28.67	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	170.62	171.02	171.24	170.96	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.11	28.45	28.39	28.32	0.63	ppb
Iron	57-2	31.48	32.49	31.12	31.70	2.23	ppb
Lead	206-1	0.48	0.42	0.46	0.45	6.88	ppb
Lead	207-1	0.43	0.45	0.43	0.43	3.17	ppb
Lead	208-1	0.43	0.42	0.44	0.43	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1111.90	1135.73	1121.84	1123.16	1.07	ppb
Manganese	55-2	13.54	14.13	13.85	13.84	2.14	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-34 Instrumnet Name : P7
 Client Sample ID : MAHG-70-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:09:53 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	21.27	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.53	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	67.68	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	58.05	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	23.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.90	0.77	0.83	7.35	ppb
Phosphorus	31-2	588.82	569.49	592.97	583.76	2.15	ppb
Potassium	39-2	456.59	463.10	454.83	458.17	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.29	0.04	0.01	-0.08		ppb
Selenium	82-1	0.46	1.48	0.78	0.91	57.40	ppb
Silicon	28-1	763.03	788.78	758.64	770.15	2.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	36.47	ppb
Silver	107-1	0.00	0.00	0.01	0.00	167.03	ppb
Sodium	23-2	10365.92	10355.00	10364.04	10361.65	0.06	ppb
Strontium	86-1	18.58	18.11	18.11	18.27	1.47	ppb
Strontium	88-1	18.39	18.34	18.38	18.37	0.16	ppb
Sulfur	34-1	351.25	264.91	278.85	298.33	15.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.31	0.42	0.49	0.40	23.07	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	46.04	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.49	28.21	26.97	27.56	2.27	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	49.26	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-34	Instrumnet Name :	P7
Client Sample ID :	MAHG-70-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:09:53	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	66.24	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-35 Instrumnet Name : P7
 Client Sample ID : MAHG-71-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:13:19 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.19	10.86	10.57	11.20	7.70	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.09	ppb
Arsenic	75-2	0.26	0.29	0.35	0.30	14.48	ppb
Barium	135-1	13.77	13.44	12.91	13.37	3.23	ppb
Barium	137-1	13.59	13.72	13.56	13.62	0.61	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.19	3.72	4.09	8.28	ppb
Boron	11-1	4.13	4.36	4.42	4.30	3.57	ppb
Cadmium	111-1	-0.12	-0.17	-0.21	-0.17		ppb
Cadmium	106-1	-1.66	-2.36	-2.83	-2.28		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.03		ppb
Calcium	43-1	5470.98	5545.86	5406.18	5474.34	1.28	ppb
Calcium	44-1	5584.50	5680.74	5550.51	5605.25	1.21	ppb
Chromium	52-2	0.11	0.13	0.12	0.12	5.03	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	168.48	172.22	170.77	170.49	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.66	30.80	34.42	31.96	6.66	ppb
Iron	57-2	32.91	33.45	31.54	32.63	3.02	ppb
Lead	206-1	0.62	0.60	0.67	0.63	6.22	ppb
Lead	207-1	0.54	0.61	0.62	0.59	7.66	ppb
Lead	208-1	0.58	0.58	0.62	0.59	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	1132.58	1134.32	1144.62	1137.17	0.57	ppb
Manganese	55-2	14.88	14.84	15.00	14.90	0.56	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-71-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:13:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	59.84	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	22.83	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	20.61	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	73.42	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.29	1.23	1.24	3.14	ppb
Phosphorus	31-2	649.04	568.22	617.24	611.50	6.66	ppb
Potassium	39-2	451.11	456.62	460.62	456.12	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	-0.37	0.57	0.41	0.20	246.05	ppb
Selenium	82-1	1.04	0.97	1.18	1.06	9.94	ppb
Silicon	28-1	770.18	785.63	751.88	769.23	2.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.68	ppb
Silver	107-1	0.00	0.01	0.00	0.00	41.97	ppb
Sodium	23-2	10397.47	10355.25	10351.82	10368.18	0.25	ppb
Strontium	86-1	18.33	18.39	18.48	18.40	0.42	ppb
Strontium	88-1	18.36	18.47	18.17	18.33	0.82	ppb
Sulfur	34-1	86.23	240.57	133.75	153.51	51.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.34	0.36	0.32	0.34	5.93	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	12.93	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	16.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.42	49.40	48.97	49.26	0.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.15	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-71-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:13:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	66.58	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BL	Instrumnet Name :	P7
Client Sample ID :	PB103223BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:16:44	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.22	-0.21	-0.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	339.69	ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.03	-0.02		ppb
Barium	137-1	0.02	0.00	0.00	0.01	208.92	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	-0.13	0.06	0.02	648.59	ppb
Boron	11-1	0.08	-0.05	0.03	0.02	272.53	ppb
Cadmium	111-1	-0.14	-0.16	-0.13	-0.14		ppb
Cadmium	106-1	-1.86	-2.17	-1.66	-1.90		ppb
Cadmium	108-1	-0.01	-0.06	-0.03	-0.03		ppb
Calcium	43-1	-1.25	-3.24	2.29	-0.74		ppb
Calcium	44-1	-4.35	-7.54	-7.66	-6.52		ppb
Chromium	52-2	-0.05	-0.06	-0.08	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.02	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.07	0.19	0.13	47.24	ppb
Iron	57-2	-0.11	0.19	-0.05	0.01	1405.82	ppb
Lead	206-1	-0.06	-0.06	-0.07	-0.07		ppb
Lead	207-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.06	-0.05	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.03	-0.15	-0.03		ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BL	Instrumnet Name :	P7
Client Sample ID :	PB103223BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:16:44	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.04	-11.83	-17.68	-12.52		ppb
Potassium	39-2	-4.08	-9.17	-4.98	-6.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.23	0.00	11840.42	ppb
Selenium	78-2	-0.51	0.08	0.30	-0.04		ppb
Selenium	82-1	1.26	1.23	0.65	1.05	32.83	ppb
Silicon	28-1	-13.30	-14.46	-14.70	-14.15		ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.59	ppb
Sodium	23-2	26.85	27.04	26.57	26.82	0.89	ppb
Strontium	86-1	-0.02	0.00	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	215.76	ppb
Sulfur	34-1	141.19	-71.74	-106.93	-12.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2443.78	ppb
Tin	118-1	0.00	-0.03	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.02	0.03	0.02	99.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	-0.01	0.00	0.04	191.22	ppb
Zirconium	90-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BL	Instrumnet Name :	P7
Client Sample ID :	PB103223BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:16:44	DataFile Name :	093SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BS	Instrumnet Name :	P7
Client Sample ID :	PB103223BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:20:11	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.90	0.32	0.53	61.05	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	139.39	ppb
Arsenic	75-2	0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	-0.22	-0.11	-0.15		ppb
Boron	11-1	0.05	-0.02	0.14	0.05	149.55	ppb
Cadmium	111-1	-0.12	-0.13	-0.20	-0.15		ppb
Cadmium	106-1	-1.58	-1.67	-2.54	-1.93		ppb
Cadmium	108-1	0.04	-0.03	0.03	0.01	304.47	ppb
Calcium	43-1	19.57	12.63	13.56	15.25	24.72	ppb
Calcium	44-1	11.11	10.24	11.18	10.84	4.85	ppb
Chromium	52-2	0.18	0.16	0.17	0.17	3.84	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.03	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.28	0.37	0.29	23.71	ppb
Iron	57-2	-0.79	-0.22	-0.07	-0.36		ppb
Lead	206-1	457.13	452.01	452.02	453.72	0.65	ppb
Lead	207-1	449.39	447.05	447.88	448.11	0.26	ppb
Lead	208-1	468.09	465.23	466.84	466.72	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	-0.06	-0.29	-0.16		ppb
Manganese	55-2	0.02	0.02	0.02	0.02	8.25	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BS	Instrumnet Name :	P7
Client Sample ID :	PB103223BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:20:11	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.02	0.03	27.64	ppb
Phosphorus	31-2	-14.59	-14.69	-13.23	-14.17		ppb
Potassium	39-2	-8.59	-7.98	-8.31	-8.29		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.23	-0.11	0.11	173.64	ppb
Selenium	78-2	0.54	0.34	0.53	0.47	24.01	ppb
Selenium	82-1	0.30	0.99	0.07	0.45	106.59	ppb
Silicon	28-1	-18.52	-18.12	-18.57	-18.40		ppb
Silver	109-1	0.00	0.00	0.00	0.00	255.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	175.47	ppb
Sodium	23-2	22.77	21.72	22.43	22.31	2.41	ppb
Strontium	86-1	0.04	-0.01	0.00	0.01	239.18	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	66.48	ppb
Sulfur	34-1	-364.79	-485.41	-425.80	-425.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.01	0.07	0.04	0.04	73.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.10	2.12	2.29	2.17	4.89	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BS	Instrumnet Name :	P7
Client Sample ID :	PB103223BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:20:11	DataFile Name :	094SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-01 Instrumnet Name : P7
 Client Sample ID : MAHG-01-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:23:37 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	11.52	13.07	11.42	14.87	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	13.71	ppb
Arsenic	75-2	0.35	0.31	0.39	0.35	12.08	ppb
Barium	135-1	13.31	13.37	13.10	13.26	1.07	ppb
Barium	137-1	13.72	14.19	13.36	13.76	3.03	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.11	3.02	3.69	15.94	ppb
Boron	11-1	4.33	4.32	3.76	4.13	7.78	ppb
Cadmium	111-1	-0.17	-0.19	-0.16	-0.17		ppb
Cadmium	106-1	-2.20	-2.65	-2.22	-2.36		ppb
Cadmium	108-1	0.07	0.02	-0.08	0.00	3525.77	ppb
Calcium	43-1	5553.44	5527.23	5525.19	5535.28	0.28	ppb
Calcium	44-1	5693.15	5646.85	5669.18	5669.73	0.41	ppb
Chromium	52-2	0.10	0.08	0.05	0.08	29.15	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	125.81	126.35	126.07	126.08	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.06	24.69	23.19	23.64	3.83	ppb
Iron	57-2	23.29	26.72	26.35	25.45	7.38	ppb
Lead	206-1	0.52	0.55	0.50	0.53	4.77	ppb
Lead	207-1	0.45	0.51	0.47	0.48	5.68	ppb
Lead	208-1	0.47	0.50	0.47	0.48	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	1125.64	1150.20	1151.88	1142.57	1.29	ppb
Manganese	55-2	14.52	14.56	14.57	14.55	0.16	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:23:37	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	30.05	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	26.43	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	53.70	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	77.75	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	32.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.35	2.36	2.37	1.28	ppb
Phosphorus	31-2	628.87	624.89	583.74	612.50	4.08	ppb
Potassium	39-2	458.16	451.00	453.50	454.22	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	-0.11	-0.11	0.00		ppb
Selenium	78-2	0.00	-0.49	0.17	-0.11		ppb
Selenium	82-1	0.65	0.90	0.40	0.65	38.22	ppb
Silicon	28-1	766.26	775.06	769.94	770.42	0.57	ppb
Silver	109-1	0.00	0.01	0.00	0.00	111.56	ppb
Silver	107-1	0.00	0.01	0.00	0.00	188.66	ppb
Sodium	23-2	10457.18	10410.71	10496.88	10454.92	0.41	ppb
Strontium	86-1	18.61	18.66	18.19	18.49	1.41	ppb
Strontium	88-1	18.34	18.35	18.46	18.38	0.36	ppb
Sulfur	34-1	282.13	405.24	398.16	361.84	19.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.40	0.39	0.37	0.39	4.13	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	19.98	ppb
Vanadium	51-2	0.04	0.06	0.08	0.06	28.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.55	15.05	14.81	15.13	2.50	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.08	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:23:37	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	210.76	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:27:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.65	0.16	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.06	-0.26	-0.03	-0.12		ppb
Boron	11-1	0.30	0.01	-0.04	0.09	202.03	ppb
Cadmium	111-1	-0.12	-0.09	-0.14	-0.12		ppb
Cadmium	106-1	-1.62	-1.13	-1.81	-1.52		ppb
Cadmium	108-1	-0.03	-0.03	0.03	-0.01		ppb
Calcium	43-1	18.54	23.29	16.34	19.39	18.32	ppb
Calcium	44-1	13.95	10.27	6.97	10.40	33.57	ppb
Chromium	52-2	0.19	0.12	0.14	0.15	24.66	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.01	0.00	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.30	0.35	0.20	0.28	26.75	ppb
Iron	57-2	-0.72	-1.12	-0.53	-0.79		ppb
Lead	206-1	453.10	458.22	452.07	454.46	0.72	ppb
Lead	207-1	447.35	452.31	451.77	450.48	0.60	ppb
Lead	208-1	465.83	467.75	469.64	467.74	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.01	-0.21	-0.27	-0.16		ppb
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:27:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	281.13	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	23.29	ppb
Phosphorus	31-2	-8.74	-11.04	-8.82	-9.53		ppb
Potassium	39-2	-8.22	-9.85	-12.79	-10.28		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.11	-0.11	0.00		ppb
Selenium	78-2	0.63	-0.20	0.41	0.28	152.79	ppb
Selenium	82-1	0.01	0.57	1.11	0.57	96.97	ppb
Silicon	28-1	-17.71	-17.62	-17.57	-17.63		ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00	196.64	ppb
Sodium	23-2	23.21	24.68	22.98	23.62	3.89	ppb
Strontium	86-1	0.02	0.03	0.01	0.02	50.50	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	48.36	ppb
Sulfur	34-1	-407.76	-355.47	-440.41	-401.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	262.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	118.63	ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	-0.02	0.02	0.05	0.02	256.08	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	2.15	2.12	2.15	1.76	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:27:02	DataFile Name :	096SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:30:28	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.12	0.01	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	46.07	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.37	-0.33	-0.07	-0.26		ppb
Boron	11-1	-0.05	-0.07	-0.03	-0.05		ppb
Cadmium	111-1	-0.08	-0.17	-0.15	-0.13		ppb
Cadmium	106-1	-1.03	-2.14	-1.94	-1.70		ppb
Cadmium	108-1	-0.06	0.07	0.03	0.01	752.78	ppb
Calcium	43-1	-4.47	-1.67	-4.18	-3.44		ppb
Calcium	44-1	-11.56	-8.94	-9.51	-10.00		ppb
Chromium	52-2	-0.05	-0.05	-0.09	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.05	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.18	0.03	0.13	64.65	ppb
Iron	57-2	-0.07	0.30	0.49	0.24	118.73	ppb
Lead	206-1	0.02	0.02	0.02	0.02	14.62	ppb
Lead	207-1	0.04	0.03	0.03	0.03	23.26	ppb
Lead	208-1	0.02	0.02	0.03	0.02	24.57	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.03	-0.55	-0.17		ppb
Manganese	55-2	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:30:28	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-3.02	-2.88	-10.27	-5.39		ppb
Potassium	39-2	-1.35	-0.68	-8.83	-3.62		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.24	-0.11	0.24	147.92	ppb
Selenium	78-2	0.45	0.05	-0.30	0.07	562.44	ppb
Selenium	82-1	-0.13	1.05	0.73	0.55	111.57	ppb
Silicon	28-1	-15.01	-13.62	-13.87	-14.16		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1806.67	ppb
Sodium	23-2	24.43	22.44	22.21	23.03	5.29	ppb
Strontium	86-1	-0.02	0.04	0.00	0.01	556.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	89.63	49.29	59.05	65.99	31.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.06	0.00	-0.03	0.01	412.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.01	0.14	0.07	115.96	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:30:28	DataFile Name :	097SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-02 Instrumnet Name : P7
 Client Sample ID : MAHG-02-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:33:55 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.42	68.70	63.77	67.29	4.57	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	16.95	ppb
Arsenic	75-2	0.28	0.19	0.30	0.26	22.64	ppb
Barium	135-1	11.90	11.85	11.55	11.77	1.59	ppb
Barium	137-1	11.97	11.55	11.77	11.76	1.78	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.96	4.10	3.96	3.60	ppb
Boron	11-1	4.63	4.32	4.60	4.51	3.80	ppb
Cadmium	111-1	-0.14	-0.13	-0.11	-0.13		ppb
Cadmium	106-1	-1.94	-1.76	-1.58	-1.76		ppb
Cadmium	108-1	-0.03	-0.05	-0.03	-0.04		ppb
Calcium	43-1	5501.38	5513.82	5507.12	5507.44	0.11	ppb
Calcium	44-1	5639.17	5583.67	5608.80	5610.55	0.50	ppb
Chromium	52-2	0.09	0.09	0.02	0.07	56.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	378.15	ppb
Copper	63-2	152.81	153.27	152.51	152.86	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.24	16.93	17.96	17.71	3.91	ppb
Iron	57-2	22.17	20.58	21.36	21.37	3.70	ppb
Lead	206-1	0.37	0.35	0.37	0.36	2.36	ppb
Lead	207-1	0.33	0.34	0.36	0.34	5.05	ppb
Lead	208-1	0.35	0.33	0.36	0.35	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	1129.66	1145.52	1127.54	1134.24	0.87	ppb
Manganese	55-2	11.39	10.60	10.44	10.81	4.70	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-02 Instrumnet Name : P7
 Client Sample ID : MAHG-02-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:33:55 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	32.42	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	18.87	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.53	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	37.79	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	28.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.80	1.86	1.81	2.25	ppb
Phosphorus	31-2	458.07	440.05	456.48	451.53	2.21	ppb
Potassium	39-2	445.77	456.80	446.48	449.68	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.63	0.53	0.76	0.22	334.05	ppb
Selenium	82-1	0.66	0.33	0.59	0.52	33.18	ppb
Silicon	28-1	762.64	762.58	758.03	761.08	0.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	184.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00	14.11	ppb
Sodium	23-2	10486.47	10558.54	10413.35	10486.12	0.69	ppb
Strontium	86-1	17.74	18.39	18.06	18.06	1.81	ppb
Strontium	88-1	17.68	17.80	17.77	17.75	0.35	ppb
Sulfur	34-1	660.41	511.05	670.35	613.94	14.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.31	0.32	0.34	0.32	4.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.96	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	2.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.29	24.09	23.84	24.07	0.94	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.12	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:33:55	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	260.39	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-03-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:37:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	7.32	8.71	7.84	9.69	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.74	ppb
Arsenic	75-2	0.33	0.29	0.29	0.30	8.02	ppb
Barium	135-1	13.32	13.39	13.13	13.28	1.01	ppb
Barium	137-1	13.71	13.63	13.51	13.61	0.73	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	4.10	3.76	3.84	5.87	ppb
Boron	11-1	4.27	4.04	4.20	4.17	2.86	ppb
Cadmium	111-1	-0.06	-0.09	-0.13	-0.09		ppb
Cadmium	106-1	-0.81	-1.28	-1.85	-1.31		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.03		ppb
Calcium	43-1	5511.03	5529.36	5546.28	5528.89	0.32	ppb
Calcium	44-1	5624.53	5675.07	5621.45	5640.35	0.53	ppb
Chromium	52-2	0.06	0.11	0.09	0.08	32.56	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	31.15	ppb
Copper	63-2	148.76	147.81	148.25	148.27	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.63	26.45	27.35	27.14	2.28	ppb
Iron	57-2	31.86	34.32	31.97	32.72	4.24	ppb
Lead	206-1	0.67	0.62	0.62	0.64	4.29	ppb
Lead	207-1	0.58	0.59	0.57	0.58	1.81	ppb
Lead	208-1	0.62	0.60	0.60	0.61	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	1135.30	1124.52	1124.01	1127.94	0.57	ppb
Manganese	55-2	17.83	17.06	16.67	17.19	3.43	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-03 Instrumnet Name : P7
 Client Sample ID : MAHG-03-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:37:21 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.27	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.89	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	27.13	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.02	28.24	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	34.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.10	20.52	20.70	20.77	1.44	ppb
Phosphorus	31-2	575.43	657.34	643.51	625.43	7.01	ppb
Potassium	39-2	462.30	466.80	469.20	466.10	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.12	0.87	0.20	0.32	158.98	ppb
Selenium	82-1	0.71	-0.20	0.96	0.49	124.84	ppb
Silicon	28-1	767.33	777.03	756.80	767.05	1.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.58	ppb
Sodium	23-2	10538.24	10475.39	10370.96	10461.53	0.81	ppb
Strontium	86-1	18.48	18.70	18.07	18.41	1.74	ppb
Strontium	88-1	18.52	18.26	18.08	18.29	1.22	ppb
Sulfur	34-1	532.89	829.31	797.14	719.78	22.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.01	0.01	0.03	89.72	ppb
Titanium	47-1	0.34	0.33	0.32	0.33	2.86	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	52.46	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	14.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.75	44.38	44.17	43.77	2.03	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	37.75	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-03-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:37:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	88.46	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-04 Instrumnet Name : P7
 Client Sample ID : MAHG-04-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:40:47 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.22	8.13	6.64	7.66	11.57	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	12.90	ppb
Arsenic	75-2	0.32	0.25	0.32	0.30	13.31	ppb
Barium	135-1	13.75	13.43	13.25	13.48	1.89	ppb
Barium	137-1	13.75	13.73	13.79	13.76	0.23	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	3.25	4.05	3.59	11.47	ppb
Boron	11-1	4.45	4.09	4.46	4.33	4.90	ppb
Cadmium	111-1	-0.12	-0.13	-0.10	-0.12		ppb
Cadmium	106-1	-1.67	-1.80	-1.51	-1.66		ppb
Cadmium	108-1	-0.03	-0.07	-0.03	-0.04		ppb
Calcium	43-1	5623.63	5617.75	5433.58	5558.32	1.94	ppb
Calcium	44-1	5706.04	5705.25	5659.53	5690.28	0.47	ppb
Chromium	52-2	0.12	0.14	0.15	0.14	8.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	127.04	125.87	125.64	126.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.97	24.17	24.22	24.45	1.83	ppb
Iron	57-2	28.70	30.64	26.72	28.68	6.82	ppb
Lead	206-1	0.37	0.39	0.44	0.40	8.58	ppb
Lead	207-1	0.41	0.41	0.40	0.41	2.25	ppb
Lead	208-1	0.39	0.39	0.39	0.39	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1144.05	1138.40	1126.85	1136.43	0.77	ppb
Manganese	55-2	15.14	17.70	15.18	16.01	9.14	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-04-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:40:47	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.40	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	16.85	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	47.96	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	92.78	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.24	2.25	2.26	0.71	ppb
Phosphorus	31-2	595.76	640.49	595.15	610.47	4.26	ppb
Potassium	39-2	457.20	452.57	450.90	453.56	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.88	0.22	263.46	ppb
Selenium	78-2	-0.05	0.38	0.38	0.23	106.79	ppb
Selenium	82-1	0.31	0.86	0.85	0.67	46.77	ppb
Silicon	28-1	766.13	801.52	874.71	814.12	6.80	ppb
Silver	109-1	0.01	0.00	0.00	0.00	26.99	ppb
Silver	107-1	0.01	0.00	0.00	0.01	82.12	ppb
Sodium	23-2	10537.85	10362.76	10414.36	10438.32	0.86	ppb
Strontium	86-1	18.51	18.03	18.87	18.47	2.29	ppb
Strontium	88-1	18.28	18.37	18.49	18.38	0.56	ppb
Sulfur	34-1	700.96	581.56	474.01	585.51	19.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	775.52	ppb
Tin	118-1	0.94	0.90	0.89	0.91	2.91	ppb
Titanium	47-1	0.43	0.37	0.32	0.37	14.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.91	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	16.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.61	11.02	11.70	11.45	3.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.84	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-04-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:40:47	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	140.63	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-05-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:44:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.33	28.74	31.52	30.53	5.09	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	25.36	ppb
Arsenic	75-2	0.25	0.24	0.29	0.26	11.48	ppb
Barium	135-1	12.78	12.91	12.89	12.86	0.53	ppb
Barium	137-1	13.04	13.20	13.24	13.16	0.80	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.90	4.44	4.00	10.17	ppb
Boron	11-1	4.23	4.54	4.12	4.30	5.03	ppb
Cadmium	111-1	-0.20	-0.12	-0.14	-0.15		ppb
Cadmium	106-1	-2.62	-1.65	-1.88	-2.05		ppb
Cadmium	108-1	-0.01	0.00	-0.05	-0.02		ppb
Calcium	43-1	5400.01	5653.86	5536.46	5530.11	2.30	ppb
Calcium	44-1	5617.81	5687.55	5632.30	5645.89	0.65	ppb
Chromium	52-2	0.13	0.11	0.12	0.12	8.17	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	152.72	153.03	155.46	153.74	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.25	20.04	20.48	20.26	1.10	ppb
Iron	57-2	24.60	23.48	20.53	22.87	9.19	ppb
Lead	206-1	0.93	1.01	0.94	0.96	4.67	ppb
Lead	207-1	0.96	0.92	0.88	0.92	4.70	ppb
Lead	208-1	0.93	0.94	0.91	0.93	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1116.80	1119.09	1147.84	1127.91	1.53	ppb
Manganese	55-2	12.29	12.55	12.45	12.43	1.05	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-05-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:44:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.66	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	6.06	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	21.70	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.03	48.53	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.36	2.37	2.35	1.05	ppb
Phosphorus	31-2	555.68	551.45	593.24	566.79	4.06	ppb
Potassium	39-2	443.27	454.77	464.60	454.21	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	-0.10	0.48	-0.47	-0.03		ppb
Selenium	82-1	1.34	0.83	0.72	0.97	33.96	ppb
Silicon	28-1	753.25	773.74	756.89	761.30	1.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1001.61	ppb
Sodium	23-2	10310.64	10362.85	10466.27	10379.92	0.76	ppb
Strontium	86-1	18.40	18.11	18.72	18.41	1.64	ppb
Strontium	88-1	18.43	18.45	18.60	18.49	0.50	ppb
Sulfur	34-1	169.37	456.57	448.07	358.00	45.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	3.50	0.38	0.33	1.40	129.37	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	32.84	ppb
Vanadium	51-2	0.07	0.04	0.08	0.06	28.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.53	21.86	22.02	21.80	1.14	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	37.63	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-05-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:44:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	86.39	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-06-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:47:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.08	19.43	18.83	18.12	9.85	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.17	ppb
Arsenic	75-2	0.31	0.30	0.35	0.32	9.29	ppb
Barium	135-1	13.18	13.12	13.29	13.20	0.66	ppb
Barium	137-1	13.14	13.30	13.02	13.15	1.09	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	3.70	3.62	3.68	1.37	ppb
Boron	11-1	3.77	3.93	3.85	3.85	2.00	ppb
Cadmium	111-1	-0.11	-0.15	-0.15	-0.14		ppb
Cadmium	106-1	-1.47	-2.02	-2.10	-1.86		ppb
Cadmium	108-1	-0.05	0.02	-0.01	-0.01		ppb
Calcium	43-1	5611.06	5645.94	5660.00	5639.00	0.45	ppb
Calcium	44-1	5638.95	5645.75	5678.64	5654.44	0.38	ppb
Chromium	52-2	0.09	0.12	0.11	0.10	18.37	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	212.59	212.81	213.49	212.96	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.92	27.22	23.29	24.81	8.50	ppb
Iron	57-2	28.10	25.32	26.86	26.76	5.22	ppb
Lead	206-1	0.36	0.37	0.33	0.36	6.25	ppb
Lead	207-1	0.34	0.32	0.33	0.33	3.29	ppb
Lead	208-1	0.33	0.33	0.33	0.33	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1117.09	1137.99	1145.41	1133.50	1.30	ppb
Manganese	55-2	16.76	17.04	16.91	16.91	0.83	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-06-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:47:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	17.02	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	17.70	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.57	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	23.86	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	27.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.98	2.13	2.03	4.03	ppb
Phosphorus	31-2	614.03	611.16	562.95	596.05	4.82	ppb
Potassium	39-2	447.53	453.49	451.09	450.70	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	1.06	0.10	0.23	0.46	112.74	ppb
Selenium	82-1	0.78	0.59	0.68	0.68	13.83	ppb
Silicon	28-1	763.83	775.59	770.64	770.02	0.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.32	ppb
Sodium	23-2	10376.59	10681.36	10652.53	10570.16	1.59	ppb
Strontium	86-1	18.38	18.79	18.07	18.41	1.96	ppb
Strontium	88-1	18.31	18.29	18.26	18.29	0.13	ppb
Sulfur	34-1	304.14	382.64	324.55	337.11	12.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2699.26	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.39	0.33	0.38	11.24	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	12.24	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	10.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.21	40.98	40.86	40.68	1.01	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.23	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-06-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:47:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	106.17	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-07 Instrumnet Name : P7
 Client Sample ID : MAHG-07-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:51:03 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.57	6.88	7.34	7.26	4.84	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	10.83	ppb
Arsenic	75-2	0.30	0.35	0.35	0.33	8.42	ppb
Barium	135-1	13.52	12.90	13.00	13.14	2.55	ppb
Barium	137-1	13.77	14.02	13.35	13.71	2.48	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.69	3.53	3.62	2.15	ppb
Boron	11-1	4.26	4.08	4.59	4.31	6.00	ppb
Cadmium	111-1	-0.15	-0.18	-0.11	-0.15		ppb
Cadmium	106-1	-2.22	-2.49	-1.58	-2.10		ppb
Cadmium	108-1	-0.03	0.04	0.02	0.01	401.47	ppb
Calcium	43-1	5598.18	5494.76	5533.10	5542.01	0.94	ppb
Calcium	44-1	5681.75	5665.06	5664.74	5670.51	0.17	ppb
Chromium	52-2	0.09	0.14	0.11	0.11	22.19	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	26.03	ppb
Copper	63-2	207.46	208.19	208.05	207.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.21	24.24	28.57	26.34	8.22	ppb
Iron	57-2	25.43	28.39	26.46	26.76	5.62	ppb
Lead	206-1	0.59	0.55	0.54	0.56	4.13	ppb
Lead	207-1	0.53	0.52	0.51	0.52	2.22	ppb
Lead	208-1	0.54	0.54	0.52	0.53	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1138.65	1145.90	1134.25	1139.60	0.52	ppb
Manganese	55-2	17.97	17.71	17.54	17.74	1.22	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-07-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:51:03	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	7.99	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	43.65	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	16.21	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	44.55	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	21.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.83	25.62	26.23	25.89	1.20	ppb
Phosphorus	31-2	613.33	577.80	568.13	586.42	4.06	ppb
Potassium	39-2	446.17	450.80	460.05	452.34	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	0.22	0.24	-0.51	-0.02		ppb
Selenium	82-1	1.05	1.39	1.51	1.32	18.09	ppb
Silicon	28-1	758.49	769.57	775.87	767.97	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	21.97	ppb
Silver	107-1	0.00	0.01	0.00	0.00	109.79	ppb
Sodium	23-2	10653.44	10542.09	10561.41	10585.65	0.56	ppb
Strontium	86-1	18.26	18.62	18.46	18.45	0.95	ppb
Strontium	88-1	18.42	18.38	18.37	18.39	0.15	ppb
Sulfur	34-1	263.30	315.87	458.67	345.94	29.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	0.04	0.00	0.00	2802.60	ppb
Titanium	47-1	0.45	0.31	0.36	0.38	18.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.83	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	15.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.16	73.14	73.70	73.67	0.69	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.66	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-07-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:51:03	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	60.08	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-08 Instrumnet Name : P7
 Client Sample ID : MAHG-08-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:54:28 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.71	14.87	15.78	15.12	3.82	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.89	ppb
Arsenic	75-2	0.34	0.31	0.31	0.32	5.26	ppb
Barium	135-1	12.84	13.53	12.91	13.09	2.90	ppb
Barium	137-1	13.37	13.14	13.07	13.19	1.16	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.59	4.19	3.90	7.69	ppb
Boron	11-1	3.78	4.06	4.00	3.95	3.74	ppb
Cadmium	111-1	-0.10	-0.13	-0.11	-0.11		ppb
Cadmium	106-1	-1.36	-1.67	-1.55	-1.53		ppb
Cadmium	108-1	0.00	0.00	-0.01	0.00		ppb
Calcium	43-1	5569.25	5562.46	5497.09	5542.94	0.72	ppb
Calcium	44-1	5684.40	5659.63	5587.69	5643.91	0.89	ppb
Chromium	52-2	0.05	0.11	0.10	0.09	40.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	235.11	234.34	235.73	235.06	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.30	21.26	21.61	22.39	7.43	ppb
Iron	57-2	25.04	24.08	24.32	24.48	2.05	ppb
Lead	206-1	0.34	0.36	0.38	0.36	5.61	ppb
Lead	207-1	0.30	0.34	0.37	0.34	9.69	ppb
Lead	208-1	0.34	0.35	0.37	0.35	4.03	ppb
Lithium	6-1						%
Magnesium	24-2	1125.78	1125.69	1140.51	1130.66	0.75	ppb
Manganese	55-2	14.27	14.94	14.59	14.60	2.31	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-08-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:54:28	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	53.82	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.01	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	65.49	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	64.68	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	24.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.65	2.54	2.57	2.87	ppb
Phosphorus	31-2	599.85	618.14	623.10	613.70	2.00	ppb
Potassium	39-2	439.81	455.46	448.55	447.94	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	0.07	0.37	0.00	0.15	135.09	ppb
Selenium	82-1	1.03	1.43	0.92	1.13	23.52	ppb
Silicon	28-1	768.07	764.47	770.73	767.76	0.41	ppb
Silver	109-1	0.01	0.01	0.00	0.00	42.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.50	ppb
Sodium	23-2	10456.73	10547.73	10625.12	10543.19	0.80	ppb
Strontium	86-1	18.62	18.66	18.31	18.53	1.04	ppb
Strontium	88-1	18.30	18.33	17.98	18.20	1.06	ppb
Sulfur	34-1	378.43	348.31	421.92	382.89	9.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1117.76	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.38	0.36	0.35	0.36	3.52	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	73.01	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	21.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.18	80.16	79.45	79.59	0.64	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	6.04	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-08-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:54:28	DataFile Name :	104SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-09 Instrumnet Name : P7
 Client Sample ID : MAHG-09-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:57:54 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.20	7.06	6.54	7.27	11.68	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.55	ppb
Arsenic	75-2	0.33	0.30	0.25	0.29	13.39	ppb
Barium	135-1	12.97	12.89	12.86	12.91	0.45	ppb
Barium	137-1	13.06	12.79	13.09	12.98	1.29	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	3.80	4.56	3.96	13.48	ppb
Boron	11-1	3.94	3.98	3.95	3.96	0.63	ppb
Cadmium	111-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-1.30	-0.88	-0.89	-1.03		ppb
Cadmium	108-1	-0.01	-0.05	0.18	0.04	322.06	ppb
Calcium	43-1	5603.32	5460.92	5513.01	5525.75	1.30	ppb
Calcium	44-1	5664.67	5624.36	5616.82	5635.28	0.46	ppb
Chromium	52-2	0.11	0.09	0.10	0.10	11.52	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	193.75	193.02	193.08	193.28	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.84	20.11	19.82	19.59	3.39	ppb
Iron	57-2	23.94	25.55	22.72	24.07	5.89	ppb
Lead	206-1	0.04	0.06	0.02	0.04	43.52	ppb
Lead	207-1	0.05	0.04	0.04	0.04	21.10	ppb
Lead	208-1	0.04	0.04	0.03	0.04	15.53	ppb
Lithium	6-1						%
Magnesium	24-2	1136.44	1127.95	1143.63	1136.01	0.69	ppb
Manganese	55-2	13.30	12.97	13.16	13.14	1.24	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-09 Instrumnet Name : P7
 Client Sample ID : MAHG-09-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:57:54 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	41.88	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	3.67	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	26.35	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	12.72	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	20.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.71	0.68	0.70	2.65	ppb
Phosphorus	31-2	601.77	620.59	659.89	627.42	4.73	ppb
Potassium	39-2	454.68	443.65	452.51	450.28	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	-0.11	0.00		ppb
Selenium	78-2	0.05	0.03	-0.58	-0.16		ppb
Selenium	82-1	0.75	0.67	1.25	0.89	35.30	ppb
Silicon	28-1	764.06	772.48	755.94	764.16	1.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.48	ppb
Silver	107-1	0.01	0.00	0.00	0.00	45.67	ppb
Sodium	23-2	10520.26	10447.17	10418.15	10461.86	0.50	ppb
Strontium	86-1	18.27	17.96	18.04	18.09	0.89	ppb
Strontium	88-1	18.27	18.06	18.22	18.18	0.61	ppb
Sulfur	34-1	341.48	247.63	383.92	324.34	21.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.33	0.40	0.44	0.39	14.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.52	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	12.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.23	46.50	44.90	45.88	1.87	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.98	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-09-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:57:54	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	147.41	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-10 Instrumnet Name : P7
 Client Sample ID : MAHG-10-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:01:19 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.97	13.99	10.50	10.82	27.92	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.78	ppb
Arsenic	75-2	0.30	0.31	0.33	0.31	5.34	ppb
Barium	135-1	13.27	13.21	13.52	13.33	1.22	ppb
Barium	137-1	13.84	13.84	13.70	13.79	0.57	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	3.19	4.10	4.00	19.29	ppb
Boron	11-1	4.49	4.38	4.11	4.33	4.60	ppb
Cadmium	111-1	-0.11	-0.13	-0.18	-0.14		ppb
Cadmium	106-1	-1.81	-2.08	-2.58	-2.15		ppb
Cadmium	108-1	-0.03	0.04	0.09	0.03	186.77	ppb
Calcium	43-1	5464.53	5671.65	5578.57	5571.58	1.86	ppb
Calcium	44-1	5570.95	5740.69	5691.62	5667.75	1.54	ppb
Chromium	52-2	0.13	0.12	0.15	0.13	11.91	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	28.22	ppb
Copper	63-2	225.27	220.66	224.39	223.44	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.68	42.29	45.00	43.66	3.11	ppb
Iron	57-2	46.49	44.21	45.71	45.47	2.55	ppb
Lead	206-1	3.42	3.44	3.35	3.40	1.41	ppb
Lead	207-1	3.08	3.31	3.11	3.17	3.87	ppb
Lead	208-1	3.26	3.33	3.25	3.28	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1150.93	1132.10	1137.76	1140.26	0.85	ppb
Manganese	55-2	17.13	16.75	16.98	16.95	1.15	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-10-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:01:19	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	10.50	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	36.29	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	20.17	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	44.36	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.36	19.94	20.55	20.28	1.55	ppb
Phosphorus	31-2	574.33	574.83	579.12	576.09	0.46	ppb
Potassium	39-2	462.68	459.40	456.83	459.64	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.39	-0.39	0.07	-0.24		ppb
Selenium	82-1	0.74	0.67	0.70	0.70	5.58	ppb
Silicon	28-1	772.24	799.21	785.01	785.49	1.72	ppb
Silver	109-1	0.01	0.00	0.00	0.00	17.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.02	ppb
Sodium	23-2	10709.08	10392.19	10632.15	10577.81	1.56	ppb
Strontium	86-1	18.43	18.16	18.19	18.26	0.82	ppb
Strontium	88-1	18.26	18.20	18.41	18.29	0.62	ppb
Sulfur	34-1	258.65	522.19	390.44	390.43	33.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.67	0.65	0.65	0.66	1.60	ppb
Titanium	47-1	0.48	0.39	0.40	0.42	12.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.80	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	14.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	170.85	168.60	168.17	169.21	0.85	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	49.68	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-10-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:01:19	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	184.57	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-11 Instrumnet Name : P7
 Client Sample ID : MAHG-11-BS-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:04:45 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.54	63.73	66.77	64.34	3.39	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	11.89	ppb
Arsenic	75-2	0.29	0.31	0.25	0.28	11.80	ppb
Barium	135-1	12.43	12.68	12.66	12.59	1.08	ppb
Barium	137-1	12.81	12.84	12.74	12.80	0.43	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.25	4.07	4.23	3.51	ppb
Boron	11-1	4.48	4.32	4.53	4.44	2.46	ppb
Cadmium	111-1	-0.01	-0.09	-0.17	-0.09		ppb
Cadmium	106-1	-0.60	-1.58	-2.65	-1.61		ppb
Cadmium	108-1	0.06	-0.01	0.07	0.04	121.31	ppb
Calcium	43-1	5521.31	5581.72	5478.59	5527.21	0.94	ppb
Calcium	44-1	5600.17	5726.46	5580.64	5635.75	1.40	ppb
Chromium	52-2	0.13	0.16	0.11	0.13	17.54	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	32.99	ppb
Copper	63-2	140.75	138.56	138.66	139.32	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.56	18.82	19.78	19.39	2.60	ppb
Iron	57-2	22.60	25.07	21.35	23.01	8.23	ppb
Lead	206-1	1.17	1.27	1.28	1.24	4.68	ppb
Lead	207-1	1.22	1.18	1.13	1.18	4.04	ppb
Lead	208-1	1.19	1.24	1.20	1.21	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	1133.03	1123.72	1133.08	1129.94	0.48	ppb
Manganese	55-2	12.06	11.83	11.86	11.92	1.08	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-11-BS-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:04:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	34.52	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	15.77	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	21.15	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	52.21	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.96	7.12	7.01	7.03	1.13	ppb
Phosphorus	31-2	490.02	500.52	532.67	507.74	4.38	ppb
Potassium	39-2	452.96	454.37	451.93	453.09	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.22	0.22	0.22	1.31	ppb
Selenium	78-2	-0.13	-0.30	-0.45	-0.29		ppb
Selenium	82-1	0.57	0.97	1.67	1.07	52.17	ppb
Silicon	28-1	765.79	770.05	781.54	772.46	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10399.70	10335.88	10568.74	10434.78	1.15	ppb
Strontium	86-1	18.16	17.95	18.12	18.07	0.61	ppb
Strontium	88-1	18.37	18.18	18.18	18.25	0.60	ppb
Sulfur	34-1	371.66	456.97	251.21	359.94	28.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	489.25	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.26	0.29	0.28	0.28	5.77	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	33.06	ppb
Vanadium	51-2	0.07	0.08	0.10	0.08	19.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.66	172.77	171.42	172.95	0.94	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-11-BS-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:04:45	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	469.42	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:08:10	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	-0.37	-0.15	-0.32		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	90.77	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	-0.03	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.00	-0.06	-0.07		ppb
Boron	11-1	-0.02	0.06	0.00	0.01	343.25	ppb
Cadmium	111-1	-0.17	-0.20	-0.12	-0.16		ppb
Cadmium	106-1	-2.31	-2.62	-1.68	-2.20		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	18.31	18.62	14.72	17.22	12.60	ppb
Calcium	44-1	10.40	5.81	12.88	9.70	36.99	ppb
Chromium	52-2	0.16	0.15	0.18	0.16	9.02	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.03	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	0.16	0.22	0.18	17.00	ppb
Iron	57-2	-0.68	-0.88	-0.78	-0.78		ppb
Lead	206-1	457.07	453.13	458.64	456.28	0.62	ppb
Lead	207-1	454.29	450.03	452.99	452.44	0.48	ppb
Lead	208-1	473.43	465.58	471.65	470.22	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	-0.20	0.38	0.07	435.21	ppb
Manganese	55-2	0.02	-0.01	0.01	0.01	274.68	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:08:10	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.02	0.02	32.69	ppb
Phosphorus	31-2	-6.15	-20.28	-5.91	-10.78		ppb
Potassium	39-2	-9.23	-8.92	-3.58	-7.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.99	0.84	-0.09	0.58	101.44	ppb
Selenium	82-1	1.46	0.45	1.21	1.04	50.38	ppb
Silicon	28-1	-16.30	-17.02	-16.50	-16.61		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.75	28.42	26.56	27.24	3.76	ppb
Strontium	86-1	0.04	-0.01	0.03	0.02	156.33	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.54	ppb
Sulfur	34-1	-242.26	-444.75	-312.76	-333.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	16.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.02	-0.01	0.01	0.01	145.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.98	1.97	1.93	1.96	1.45	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:08:10	DataFile Name :	108SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:11:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.45	1.21	0.67	69.27	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.02		ppb
Barium	135-1	0.01	-0.01	0.00	0.00	3249.37	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	-0.27	-0.24	-0.24		ppb
Boron	11-1	0.00	-0.26	-0.13	-0.13		ppb
Cadmium	111-1	-0.08	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.05	-1.53	-1.37	-1.32		ppb
Cadmium	108-1	-0.08	-0.08	-0.06	-0.08		ppb
Calcium	43-1	1.65	0.81	0.28	0.91	75.59	ppb
Calcium	44-1	-2.47	-5.56	-6.06	-4.69		ppb
Chromium	52-2	-0.08	-0.03	-0.06	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.05	-0.05	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.07	0.14	0.13	45.06	ppb
Iron	57-2	0.90	-0.25	-0.77	-0.04		ppb
Lead	206-1	-0.03	-0.05	-0.05	-0.04		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.19	0.37	0.21	76.51	ppb
Manganese	55-2	-0.04	-0.02	-0.02	-0.03		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:11:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	0.60	-12.60	-12.72	-8.24		ppb
Potassium	39-2	-4.20	-1.33	-4.60	-3.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.59	0.24	0.35	56.80	ppb
Selenium	78-2	0.64	1.37	-0.06	0.65	110.07	ppb
Selenium	82-1	0.76	0.29	0.66	0.57	44.02	ppb
Silicon	28-1	-12.62	-13.50	-12.89	-13.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	160.34	ppb
Silver	107-1	0.00	0.00	0.00	0.00	207.53	ppb
Sodium	23-2	26.03	25.42	25.97	25.81	1.29	ppb
Strontium	86-1	-0.04	0.00	0.03	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	29.59	ppb
Sulfur	34-1	209.27	-35.44	76.79	83.54	146.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.02	-0.02	0.02	0.01	261.23	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.18	0.19	0.18	2.45	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:11:36	DataFile Name :	109SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-12 Instrumnet Name : P7
 Client Sample ID : MAHG-12-BS-BS-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:15:03 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.88	36.67	45.05	39.53	12.08	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	15.78	ppb
Arsenic	75-2	0.32	0.32	0.32	0.32	0.88	ppb
Barium	135-1	13.35	12.83	13.08	13.08	1.98	ppb
Barium	137-1	13.40	13.02	13.29	13.24	1.45	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.72	3.45	3.70	6.44	ppb
Boron	11-1	3.97	4.15	3.83	3.98	4.09	ppb
Cadmium	111-1	-0.12	-0.20	-0.16	-0.16		ppb
Cadmium	106-1	-1.65	-2.70	-2.16	-2.17		ppb
Cadmium	108-1	0.09	0.02	0.09	0.07	61.06	ppb
Calcium	43-1	5546.62	5472.18	5544.80	5521.20	0.77	ppb
Calcium	44-1	5639.35	5680.39	5652.79	5657.51	0.37	ppb
Chromium	52-2	0.09	0.09	0.08	0.08	6.58	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	154.41	155.81	156.55	155.59	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.54	20.87	21.13	21.18	1.58	ppb
Iron	57-2	24.36	23.54	27.71	25.20	8.78	ppb
Lead	206-1	2.03	1.98	1.95	1.99	2.09	ppb
Lead	207-1	1.89	1.86	1.88	1.88	0.91	ppb
Lead	208-1	1.91	1.88	1.91	1.90	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	1127.79	1133.28	1143.63	1134.90	0.71	ppb
Manganese	55-2	12.87	13.04	12.63	12.85	1.60	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-12-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:15:03	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	21.94	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.46	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	39.71	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	30.73	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.36	14.66	14.95	14.66	2.01	ppb
Phosphorus	31-2	595.39	600.70	560.15	585.41	3.76	ppb
Potassium	39-2	454.87	460.33	449.35	454.85	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.11	-0.11	0.00		ppb
Selenium	78-2	0.26	-0.50	-0.22	-0.15		ppb
Selenium	82-1	0.84	0.72	0.98	0.85	15.33	ppb
Silicon	28-1	770.84	770.48	756.36	765.89	1.08	ppb
Silver	109-1	0.00	0.00	0.01	0.00	86.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	332.94	ppb
Sodium	23-2	10468.44	10493.36	10536.67	10499.49	0.33	ppb
Strontium	86-1	18.33	18.51	17.92	18.25	1.66	ppb
Strontium	88-1	18.04	18.49	18.19	18.24	1.25	ppb
Sulfur	34-1	336.09	418.90	361.62	372.21	11.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.03	0.02	27.67	ppb
Titanium	47-1	0.35	0.39	0.49	0.41	17.19	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	74.87	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	12.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.84	115.85	114.16	114.95	0.74	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.62	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-12-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:15:03	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	33.10	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-13 Instrumnet Name : P7
 Client Sample ID : MAHG-13-BS-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:18:29 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	4.82	15.66	8.86	66.89	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	24.47	ppb
Arsenic	75-2	0.27	0.32	0.30	0.29	8.94	ppb
Barium	135-1	12.73	12.62	12.94	12.77	1.29	ppb
Barium	137-1	13.37	12.99	13.07	13.14	1.52	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.18	4.71	4.34	7.20	ppb
Boron	11-1	4.04	3.89	4.40	4.11	6.31	ppb
Cadmium	111-1	-0.13	-0.09	-0.13	-0.11		ppb
Cadmium	106-1	-1.87	-1.30	-2.01	-1.73		ppb
Cadmium	108-1	-0.03	-0.03	0.04	-0.01		ppb
Calcium	43-1	5589.13	5552.95	5643.95	5595.34	0.82	ppb
Calcium	44-1	5684.48	5659.86	5673.06	5672.46	0.22	ppb
Chromium	52-2	0.11	0.13	0.12	0.12	8.45	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	247.04	243.96	245.50	245.50	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.77	18.91	18.98	18.88	0.56	ppb
Iron	57-2	24.52	23.55	19.92	22.66	10.69	ppb
Lead	206-1	0.12	0.11	0.15	0.13	13.92	ppb
Lead	207-1	0.13	0.17	0.14	0.15	16.11	ppb
Lead	208-1	0.13	0.14	0.14	0.13	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	1152.96	1134.23	1141.97	1143.05	0.82	ppb
Manganese	55-2	12.55	12.05	12.17	12.26	2.13	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-13-BS-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:18:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	47.55	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	4.24	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.72	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	178.58	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.85	0.69	0.80	11.55	ppb
Phosphorus	31-2	624.00	610.49	678.34	637.61	5.63	ppb
Potassium	39-2	468.58	449.35	465.03	460.98	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.30	-0.37	0.05	-0.21		ppb
Selenium	82-1	0.66	0.23	1.43	0.77	78.69	ppb
Silicon	28-1	796.01	781.63	775.30	784.32	1.35	ppb
Silver	109-1	0.00	0.00	0.01	0.00	60.49	ppb
Silver	107-1	0.00	0.00	0.00	0.00	24.17	ppb
Sodium	23-2	10581.63	10598.59	10650.18	10610.13	0.34	ppb
Strontium	86-1	18.33	18.64	18.28	18.42	1.05	ppb
Strontium	88-1	18.25	18.25	18.19	18.23	0.18	ppb
Sulfur	34-1	360.24	500.91	581.53	480.89	23.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.39	0.38	0.48	0.42	12.43	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	49.72	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	6.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.99	22.83	23.86	23.56	2.71	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	92.27	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-13-BS-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:18:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	63.94	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-14 Instrumnet Name : P7
 Client Sample ID : MAHG-14-BS-BS-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:21:55 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.12	5.55	5.51	5.73	5.89	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.69	ppb
Arsenic	75-2	0.36	0.28	0.35	0.33	11.99	ppb
Barium	135-1	12.62	12.86	12.32	12.60	2.16	ppb
Barium	137-1	12.94	12.79	12.99	12.91	0.82	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	3.50	4.15	3.61	13.62	ppb
Boron	11-1	4.38	4.08	4.20	4.22	3.53	ppb
Cadmium	111-1	-0.13	-0.14	-0.14	-0.14		ppb
Cadmium	106-1	-1.90	-2.13	-2.26	-2.10		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	9.74	ppb
Calcium	43-1	5566.47	5553.48	5522.81	5547.59	0.40	ppb
Calcium	44-1	5689.31	5620.80	5643.30	5651.14	0.62	ppb
Chromium	52-2	0.10	0.11	0.13	0.11	11.33	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	194.64	194.01	193.93	194.19	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.04	19.74	18.59	19.12	3.04	ppb
Iron	57-2	22.38	23.97	21.28	22.54	6.01	ppb
Lead	206-1	0.04	0.05	0.04	0.04	13.70	ppb
Lead	207-1	0.06	0.05	0.06	0.06	10.52	ppb
Lead	208-1	0.04	0.05	0.04	0.04	5.87	ppb
Lithium	6-1						%
Magnesium	24-2	1121.45	1138.38	1131.17	1130.33	0.75	ppb
Manganese	55-2	12.89	13.07	12.61	12.86	1.82	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-14-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:21:55	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	33.51	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	8.36	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	18.37	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	94.15	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	39.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.70	0.70	0.69	1.44	ppb
Phosphorus	31-2	643.09	614.67	565.57	607.78	6.45	ppb
Potassium	39-2	452.12	457.97	459.21	456.44	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.05	0.79	-0.61	0.08	930.50	ppb
Selenium	82-1	0.68	0.56	0.19	0.48	52.66	ppb
Silicon	28-1	771.09	757.05	767.59	765.24	0.95	ppb
Silver	109-1	0.01	0.00	0.00	0.00	40.09	ppb
Silver	107-1	0.00	0.00	0.01	0.00	109.96	ppb
Sodium	23-2	10435.82	10691.88	10490.50	10539.40	1.28	ppb
Strontium	86-1	18.08	17.70	18.22	18.00	1.48	ppb
Strontium	88-1	18.33	17.90	18.00	18.07	1.25	ppb
Sulfur	34-1	379.08	358.87	472.35	403.43	15.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.08		ppb
Titanium	47-1	0.63	0.40	0.35	0.46	33.47	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	28.62	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.64	47.46	47.68	47.93	1.32	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.25	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-14-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:21:55	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	155.45	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-15 Instrumnet Name : P7
 Client Sample ID : MAHG-15-BS-KI-W3-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:25:20 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.54	4.79	4.99	4.77	4.74	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	23.40	ppb
Arsenic	75-2	0.27	0.25	0.33	0.28	14.54	ppb
Barium	135-1	12.76	13.28	12.83	12.96	2.21	ppb
Barium	137-1	13.36	13.41	13.01	13.26	1.64	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.50	4.02	3.95	10.44	ppb
Boron	11-1	4.27	4.12	4.20	4.20	1.71	ppb
Cadmium	111-1	-0.14	-0.08	-0.11	-0.11		ppb
Cadmium	106-1	-2.03	-1.47	-1.70	-1.74		ppb
Cadmium	108-1	-0.03	-0.03	0.00	-0.02		ppb
Calcium	43-1	5577.84	5605.23	5536.49	5573.19	0.62	ppb
Calcium	44-1	5675.79	5715.29	5611.25	5667.44	0.93	ppb
Chromium	52-2	0.11	0.11	0.11	0.11	2.47	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	198.76	200.34	200.80	199.97	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.57	20.92	18.08	19.19	7.91	ppb
Iron	57-2	21.13	21.54	23.67	22.11	6.15	ppb
Lead	206-1	0.02	0.03	0.04	0.03	36.17	ppb
Lead	207-1	0.04	0.04	0.05	0.05	11.15	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.56	ppb
Lithium	6-1						%
Magnesium	24-2	1120.27	1138.12	1137.84	1132.08	0.90	ppb
Manganese	55-2	12.52	12.39	13.14	12.68	3.16	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-15 Instrumnet Name : P7
 Client Sample ID : MAHG-15-BS-KI-W3-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:25:20 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	24.99	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	41.87	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.03	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	29.82	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	32.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.57	0.55	0.55	4.97	ppb
Phosphorus	31-2	675.76	650.27	624.93	650.32	3.91	ppb
Potassium	39-2	450.41	453.49	455.07	452.99	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.22	-0.11	0.22	151.67	ppb
Selenium	78-2	0.51	0.40	0.45	0.45	12.20	ppb
Selenium	82-1	0.35	1.37	0.34	0.69	86.25	ppb
Silicon	28-1	758.53	760.98	754.01	757.84	0.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	77.93	ppb
Silver	107-1	0.00	0.01	0.01	0.00	103.38	ppb
Sodium	23-2	10482.98	10583.34	10557.15	10541.16	0.49	ppb
Strontium	86-1	18.03	18.39	18.17	18.20	0.99	ppb
Strontium	88-1	18.24	18.08	18.22	18.18	0.49	ppb
Sulfur	34-1	501.78	648.89	343.33	498.00	30.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.26	0.38	0.34	0.33	18.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	115.15	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	18.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.53	35.67	35.52	35.57	0.23	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	57.46	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-15	Instrumnet Name :	P7
Client Sample ID :	MAHG-15-BS-KI-W3-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:25:20	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	245.16	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-16 Instrumnet Name : P7
 Client Sample ID : MAHG-16-BS-KI-W3-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:28:46 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	8.08	7.84	7.26	16.61	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.19	ppb
Arsenic	75-2	0.32	0.30	0.31	0.31	3.61	ppb
Barium	135-1	12.81	12.98	13.14	12.98	1.25	ppb
Barium	137-1	12.92	12.89	12.95	12.92	0.22	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	4.58	3.81	4.07	10.95	ppb
Boron	11-1	3.96	3.70	4.11	3.92	5.35	ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.64	-1.92	-1.37	-1.65		ppb
Cadmium	108-1	0.11	-0.05	-0.03	0.01	924.65	ppb
Calcium	43-1	5534.47	5587.99	5526.41	5549.62	0.60	ppb
Calcium	44-1	5619.58	5625.02	5618.64	5621.08	0.06	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	10.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	205.97	206.40	205.90	206.09	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.85	19.48	19.07	19.47	2.01	ppb
Iron	57-2	21.87	21.44	19.96	21.09	4.75	ppb
Lead	206-1	0.03	0.05	0.03	0.04	22.39	ppb
Lead	207-1	0.05	0.04	0.02	0.04	36.39	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.28	ppb
Lithium	6-1						%
Magnesium	24-2	1121.86	1134.30	1129.34	1128.50	0.55	ppb
Manganese	55-2	12.62	12.26	12.37	12.42	1.49	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-16 Instrumnet Name : P7
 Client Sample ID : MAHG-16-BS-KI-W3-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:28:46 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	17.12	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	48.56	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.29	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	92.56	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	21.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.65	0.59	0.61	6.77	ppb
Phosphorus	31-2	582.23	673.02	619.43	624.89	7.30	ppb
Potassium	39-2	442.14	444.98	449.08	445.40	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.23	-0.11	0.11	174.99	ppb
Selenium	78-2	0.37	0.28	-0.10	0.19	134.46	ppb
Selenium	82-1	0.88	1.32	1.35	1.18	22.10	ppb
Silicon	28-1	759.80	774.85	763.14	765.93	1.03	ppb
Silver	109-1	0.01	0.01	0.00	0.00	55.88	ppb
Silver	107-1	0.00	0.01	0.00	0.00	291.67	ppb
Sodium	23-2	10355.11	10510.28	10394.70	10420.03	0.77	ppb
Strontium	86-1	18.04	17.72	18.17	17.98	1.30	ppb
Strontium	88-1	18.10	17.91	17.95	17.99	0.56	ppb
Sulfur	34-1	369.45	548.46	474.79	464.23	19.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.35	0.36	0.32	0.34	6.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.59	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	16.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.42	32.92	33.23	33.19	0.77	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	40.13	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-16	Instrumnet Name :	P7
Client Sample ID :	MAHG-16-BS-KI-W3-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:28:46	DataFile Name :	114SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-18 Instrumnet Name : P7
 Client Sample ID : MAHG-18-BS-KI-W3-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:32:12 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.55	5.51	4.99	6.69	37.37	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	5.97	ppb
Arsenic	75-2	0.28	0.31	0.25	0.28	11.29	ppb
Barium	135-1	12.75	13.24	13.00	13.00	1.86	ppb
Barium	137-1	12.87	13.15	13.28	13.10	1.57	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.25	3.32	3.36	3.91	ppb
Boron	11-1	4.16	4.14	3.77	4.02	5.59	ppb
Cadmium	111-1	-0.15	-0.10	-0.14	-0.13		ppb
Cadmium	106-1	-2.08	-1.58	-2.03	-1.89		ppb
Cadmium	108-1	-0.02	0.02	-0.03	-0.01		ppb
Calcium	43-1	5569.22	5552.29	5600.42	5573.98	0.44	ppb
Calcium	44-1	5624.44	5622.07	5657.38	5634.63	0.35	ppb
Chromium	52-2	0.10	0.10	0.12	0.11	12.27	ppb
Cobalt	59-2	0.01	0.03	0.03	0.03	38.88	ppb
Copper	63-2	178.01	179.23	177.31	178.18	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.89	22.56	21.81	21.75	3.85	ppb
Iron	57-2	25.68	24.91	24.38	24.99	2.61	ppb
Lead	206-1	0.76	0.82	0.77	0.78	3.81	ppb
Lead	207-1	0.73	0.71	0.77	0.74	4.49	ppb
Lead	208-1	0.74	0.75	0.73	0.74	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1115.18	1152.00	1107.23	1124.80	2.12	ppb
Manganese	55-2	17.11	17.17	17.11	17.13	0.21	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-18 Instrumnet Name : P7
 Client Sample ID : MAHG-18-BS-KI-W3-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:32:12 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	12.89	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	36.03	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	44.55	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	15.64	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.92	61.05	59.82	60.26	1.14	ppb
Phosphorus	31-2	565.51	602.43	584.35	584.10	3.16	ppb
Potassium	39-2	470.07	471.13	475.07	472.09	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.55	0.89	0.44	115.23	ppb
Selenium	78-2	0.97	-0.11	0.79	0.55	104.36	ppb
Selenium	82-1	1.50	0.95	0.54	1.00	48.23	ppb
Silicon	28-1	761.15	772.46	889.87	807.83	8.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.34	ppb
Silver	107-1	0.00	0.00	0.00	0.00	353.03	ppb
Sodium	23-2	10384.06	10534.01	10321.16	10413.08	1.05	ppb
Strontium	86-1	18.69	18.09	18.10	18.30	1.88	ppb
Strontium	88-1	18.18	18.03	18.24	18.15	0.59	ppb
Sulfur	34-1	238.27	404.17	351.69	331.38	25.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.31	0.41	0.42	0.38	15.78	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	10.07	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	16.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.66	90.01	89.60	89.75	0.25	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.86	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-18-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:32:12	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	406.44	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-19 Instrumnet Name : P7
 Client Sample ID : MAHG-19-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:35:37 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.52	25.76	13.28	18.52	34.98	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.24	ppb
Arsenic	75-2	0.31	0.36	0.28	0.32	11.83	ppb
Barium	135-1	13.40	13.31	13.25	13.32	0.56	ppb
Barium	137-1	13.23	13.20	13.62	13.35	1.73	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.23	3.27	4.06	17.96	ppb
Boron	11-1	4.05	4.44	4.21	4.23	4.63	ppb
Cadmium	111-1	-0.09	-0.19	-0.18	-0.15		ppb
Cadmium	106-1	-1.30	-2.63	-2.41	-2.12		ppb
Cadmium	108-1	-0.07	0.00	0.08	0.00	1428.28	ppb
Calcium	43-1	5551.76	5587.55	5497.06	5545.46	0.82	ppb
Calcium	44-1	5677.75	5604.85	5599.27	5627.29	0.78	ppb
Chromium	52-2	0.16	0.16	0.19	0.17	11.14	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	1113.24	ppb
Copper	63-2	183.88	179.65	181.66	181.73	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.92	45.89	42.84	44.89	3.95	ppb
Iron	57-2	45.96	42.41	44.19	44.19	4.02	ppb
Lead	206-1	1.53	1.58	1.53	1.54	1.82	ppb
Lead	207-1	1.48	1.47	1.41	1.45	2.91	ppb
Lead	208-1	1.50	1.47	1.47	1.48	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1129.72	1121.81	1128.45	1126.66	0.38	ppb
Manganese	55-2	22.84	22.16	22.09	22.37	1.85	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-19 Instrumnet Name : P7
 Client Sample ID : MAHG-19-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:35:37 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	22.54	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	40.46	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	11.30	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	23.44	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	25.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.22	9.06	9.27	9.18	1.22	ppb
Phosphorus	31-2	617.59	633.54	592.50	614.54	3.37	ppb
Potassium	39-2	460.05	449.53	452.58	454.05	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.19	1.10	0.40	0.57	84.05	ppb
Selenium	82-1	1.29	0.31	0.93	0.84	58.49	ppb
Silicon	28-1	769.63	764.57	748.31	760.84	1.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.71	ppb
Sodium	23-2	10627.62	10502.74	10452.38	10527.58	0.86	ppb
Strontium	86-1	18.21	17.70	18.49	18.13	2.21	ppb
Strontium	88-1	18.13	18.01	18.07	18.07	0.33	ppb
Sulfur	34-1	415.50	432.23	299.99	382.57	18.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.13	0.11	0.12	9.85	ppb
Titanium	47-1	0.47	0.39	0.40	0.42	10.52	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	17.21	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	21.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.99	29.27	29.50	29.59	1.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.44	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-19-BS-KI-W3-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:35:37	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	92.72	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-20 Instrumnet Name : P7
 Client Sample ID : MAHG-20-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:39:03 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.29	8.03	9.97	9.76	16.79	ppb
Antimony	121-1	0.06	0.09	0.06	0.07	24.95	ppb
Arsenic	75-2	0.32	0.31	0.27	0.30	8.26	ppb
Barium	135-1	13.14	13.27	12.77	13.06	1.98	ppb
Barium	137-1	13.54	13.47	13.19	13.40	1.37	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.50	3.53	4.15	13.02	ppb
Boron	11-1	4.38	4.23	4.10	4.24	3.32	ppb
Cadmium	111-1	-0.05	-0.03	-0.04	-0.04		ppb
Cadmium	106-1	-1.27	-0.90	-1.22	-1.13		ppb
Cadmium	108-1	0.11	0.00	0.11	0.07	81.75	ppb
Calcium	43-1	5590.25	5496.65	5611.36	5566.09	1.10	ppb
Calcium	44-1	5699.49	5628.65	5694.94	5674.36	0.70	ppb
Chromium	52-2	0.17	0.13	0.15	0.15	13.57	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.92	ppb
Copper	63-2	243.61	244.46	243.78	243.95	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.75	23.94	25.46	24.05	5.64	ppb
Iron	57-2	24.52	25.68	24.26	24.82	3.06	ppb
Lead	206-1	1.64	1.62	1.55	1.60	2.75	ppb
Lead	207-1	1.58	1.57	1.60	1.58	0.96	ppb
Lead	208-1	1.58	1.55	1.55	1.56	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1126.47	1148.18	1130.81	1135.15	1.01	ppb
Manganese	55-2	11.31	11.18	11.49	11.33	1.38	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-20 Instrumnet Name : P7
 Client Sample ID : MAHG-20-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:39:03 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	29.02	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	27.35	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	42.27	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	56.76	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.91	20.90	20.72	20.84	0.53	ppb
Phosphorus	31-2	536.67	589.13	585.61	570.47	5.14	ppb
Potassium	39-2	447.96	453.22	462.99	454.72	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	-0.11	0.22	0.22	151.12	ppb
Selenium	78-2	-0.60	0.38	0.20	-0.01		ppb
Selenium	82-1	1.23	0.85	1.63	1.23	31.76	ppb
Silicon	28-1	786.43	757.42	767.80	770.55	1.91	ppb
Silver	109-1	0.00	0.00	0.01	0.00	31.61	ppb
Silver	107-1	0.00	0.00	0.01	0.01	49.87	ppb
Sodium	23-2	10403.30	10612.03	10442.09	10485.81	1.06	ppb
Strontium	86-1	18.46	18.62	18.55	18.55	0.44	ppb
Strontium	88-1	18.31	18.24	18.46	18.34	0.61	ppb
Sulfur	34-1	465.64	338.23	352.29	385.39	18.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.63	0.67	0.62	0.64	4.63	ppb
Titanium	47-1	0.28	0.37	0.32	0.32	12.95	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	32.23	ppb
Vanadium	51-2	0.07	0.07	0.05	0.07	16.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	283.65	283.23	283.56	283.48	0.08	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	51.19	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-20	Instrumnet Name :	P7
Client Sample ID :	MAHG-20-BS-KI-W3-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:39:03	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	131.42	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-21 Instrumnet Name : P7
 Client Sample ID : MAHG-22-FL2-BRW-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:42:29 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.33	9.12	8.08	8.51	6.37	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.54	ppb
Arsenic	75-2	0.33	0.27	0.26	0.29	13.61	ppb
Barium	135-1	13.41	13.95	13.36	13.57	2.41	ppb
Barium	137-1	13.36	13.55	13.46	13.46	0.73	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.67	4.06	3.66	11.12	ppb
Boron	11-1	4.21	4.24	4.20	4.21	0.47	ppb
Cadmium	111-1	-0.12	-0.14	-0.13	-0.13		ppb
Cadmium	106-1	-1.68	-1.97	-1.83	-1.83		ppb
Cadmium	108-1	-0.03	-0.03	0.02	-0.01		ppb
Calcium	43-1	5545.30	5620.36	5486.89	5550.85	1.21	ppb
Calcium	44-1	5634.81	5657.90	5575.97	5622.89	0.75	ppb
Chromium	52-2	0.15	0.21	0.16	0.17	19.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	179.96	181.09	179.65	180.23	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.57	90.42	78.51	80.17	11.89	ppb
Iron	57-2	80.94	75.67	76.06	77.56	3.78	ppb
Lead	206-1	4.06	4.13	4.04	4.08	1.09	ppb
Lead	207-1	3.77	3.77	3.70	3.75	1.09	ppb
Lead	208-1	3.89	3.94	3.86	3.89	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1119.69	1118.56	1124.94	1121.06	0.30	ppb
Manganese	55-2	23.38	23.65	23.81	23.61	0.92	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-22-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:42:29	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	17.97	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	34.36	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	26.00	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	11.34	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.34	2.28	2.31	1.24	ppb
Phosphorus	31-2	629.90	593.52	673.75	632.39	6.35	ppb
Potassium	39-2	445.46	462.25	453.78	453.83	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	0.56	0.56	0.78	48.93	ppb
Selenium	78-2	-0.27	0.13	0.43	0.09	374.62	ppb
Selenium	82-1	1.21	0.79	0.86	0.95	23.77	ppb
Silicon	28-1	789.61	765.23	776.10	776.98	1.57	ppb
Silver	109-1	0.00	0.00	0.01	0.00	70.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	83.51	ppb
Sodium	23-2	10533.96	10470.57	10375.02	10459.85	0.76	ppb
Strontium	86-1	17.89	17.85	18.30	18.01	1.37	ppb
Strontium	88-1	17.96	18.24	18.18	18.13	0.83	ppb
Sulfur	34-1	255.05	259.44	184.90	233.13	17.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.11	0.15	0.14	18.01	ppb
Titanium	47-1	0.45	0.37	0.40	0.41	9.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.91	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	11.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.91	46.89	46.87	47.22	1.26	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.27	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-22-FL2-BRW-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:42:29	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	527.93	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-22 Instrumnet Name : P7
 Client Sample ID : MAHG-23-FL2-BRW-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:45:54 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.58	12.35	8.34	9.76	23.09	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.71	ppb
Arsenic	75-2	0.32	0.30	0.30	0.31	3.86	ppb
Barium	135-1	12.92	13.46	12.97	13.12	2.25	ppb
Barium	137-1	13.02	13.29	13.34	13.22	1.29	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.60	4.49	4.18	11.99	ppb
Boron	11-1	4.17	3.99	4.27	4.14	3.32	ppb
Cadmium	111-1	-0.12	-0.13	-0.11	-0.12		ppb
Cadmium	106-1	-1.73	-1.84	-1.57	-1.72		ppb
Cadmium	108-1	0.04	-0.03	0.06	0.02	212.91	ppb
Calcium	43-1	5625.36	5445.89	5546.40	5539.21	1.62	ppb
Calcium	44-1	5680.56	5574.47	5599.42	5618.15	0.99	ppb
Chromium	52-2	0.13	0.14	0.11	0.13	9.87	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	153.24	154.79	154.64	154.22	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.88	38.32	38.31	38.50	0.84	ppb
Iron	57-2	43.76	38.29	40.62	40.89	6.71	ppb
Lead	206-1	0.97	1.02	1.00	1.00	2.35	ppb
Lead	207-1	0.94	0.93	0.90	0.92	2.04	ppb
Lead	208-1	0.95	0.94	0.93	0.94	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1115.89	1124.70	1116.77	1119.12	0.43	ppb
Manganese	55-2	19.12	20.40	19.41	19.64	3.41	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-23-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:45:54	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	26.71	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.22	ppb
Molybdenum	96-1	0.02	0.12	0.02	0.05	101.32	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	52.98	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	17.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.51	2.62	2.56	2.20	ppb
Phosphorus	31-2	569.48	666.51	581.90	605.97	8.71	ppb
Potassium	39-2	443.43	450.15	452.06	448.54	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	-0.25	1.00	0.11	0.29	227.05	ppb
Selenium	82-1	0.82	1.10	0.99	0.97	14.48	ppb
Silicon	28-1	767.09	750.57	752.17	756.61	1.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	224.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00	156.65	ppb
Sodium	23-2	10404.27	10544.31	10250.36	10399.65	1.41	ppb
Strontium	86-1	18.47	18.31	18.21	18.33	0.74	ppb
Strontium	88-1	18.15	18.13	18.15	18.14	0.07	ppb
Sulfur	34-1	289.90	275.87	355.59	307.12	13.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.08	0.07	0.08	7.95	ppb
Titanium	47-1	0.35	0.43	0.34	0.37	13.19	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	15.62	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	9.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.18	32.11	32.47	32.25	0.60	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-23-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:45:54	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	77.96	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:49:20	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-0.52	-0.65	-0.59		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.28	0.05	0.21	-0.01		ppb
Boron	11-1	0.19	0.02	0.08	0.10	89.26	ppb
Cadmium	111-1	-0.17	-0.19	-0.11	-0.16		ppb
Cadmium	106-1	-2.35	-2.54	-1.38	-2.09		ppb
Cadmium	108-1	-0.07	-0.01	-0.01	-0.03		ppb
Calcium	43-1	20.68	13.10	16.91	16.90	22.44	ppb
Calcium	44-1	8.09	8.09	7.94	8.04	1.05	ppb
Chromium	52-2	0.15	0.15	0.17	0.16	6.18	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.01	-0.01	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	0.34	0.25	0.22	56.62	ppb
Iron	57-2	-0.79	-0.28	0.03	-0.35		ppb
Lead	206-1	454.75	453.70	449.86	452.77	0.57	ppb
Lead	207-1	451.03	447.50	445.44	447.99	0.63	ppb
Lead	208-1	468.48	467.08	464.96	466.84	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.26	-0.06	0.35	0.18	118.68	ppb
Manganese	55-2	0.02	0.00	0.02	0.01	67.87	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:49:20	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.04	0.04	22.06	ppb
Phosphorus	31-2	-15.99	-18.14	-12.21	-15.45		ppb
Potassium	39-2	-7.70	-13.04	-7.67	-9.47		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	0.11	0.72	0.13	0.32	108.28	ppb
Selenium	82-1	0.75	0.77	0.69	0.74	5.60	ppb
Silicon	28-1	-15.55	-16.12	-16.22	-15.96		ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.83	ppb
Sodium	23-2	26.00	26.21	27.50	26.57	3.06	ppb
Strontium	86-1	-0.03	0.00	0.02	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	58.83	ppb
Sulfur	34-1	-412.80	-612.04	-513.87	-512.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	222.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.07	0.05	0.02	0.05	50.50	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	1.99	2.25	2.04	9.03	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:49:20	DataFile Name :	120SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:52:46	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.22	-0.02	-0.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.43	-0.43	-0.39	-0.41		ppb
Boron	11-1	-0.12	-0.08	-0.12	-0.11		ppb
Cadmium	111-1	-0.08	-0.16	-0.08	-0.11		ppb
Cadmium	106-1	-1.20	-2.23	-1.26	-1.57		ppb
Cadmium	108-1	-0.05	-0.05	-0.06	-0.05		ppb
Calcium	43-1	-0.30	0.78	-3.25	-0.92		ppb
Calcium	44-1	-7.22	-9.86	-13.80	-10.30		ppb
Chromium	52-2	-0.07	-0.03	-0.03	-0.04		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.03	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.07	0.03	0.07	53.66	ppb
Iron	57-2	-0.53	-0.30	-1.13	-0.65		ppb
Lead	206-1	-0.06	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.13	-0.19	0.08	318.85	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:52:46	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-9.26	-8.29	-9.56	-9.04		ppb
Potassium	39-2	1.40	-5.34	-4.67	-2.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.23	0.23	0.12	170.51	ppb
Selenium	78-2	-0.23	0.49	-0.40	-0.05		ppb
Selenium	82-1	0.72	0.97	0.40	0.69	41.47	ppb
Silicon	28-1	-12.42	-12.58	-12.74	-12.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	63.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	28.06	26.71	23.34	26.04	9.33	ppb
Strontium	86-1	-0.01	-0.01	0.02	0.00	807.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	590.53	ppb
Sulfur	34-1	-74.87	-39.99	-128.06	-80.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.01	-0.02	0.02	0.00	2380.61	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.11	0.11	0.10	26.06	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:52:46	DataFile Name :	121SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-23 Instrumnet Name : P7
 Client Sample ID : MAHG-24-FL2-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:56:13 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	9.62	25.43	14.04	70.89	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	28.83	ppb
Arsenic	75-2	0.37	0.28	0.24	0.30	23.64	ppb
Barium	135-1	12.99	13.12	13.01	13.04	0.53	ppb
Barium	137-1	13.18	13.20	13.14	13.17	0.21	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.72	3.70	3.74	1.39	ppb
Boron	11-1	3.84	3.94	4.15	3.98	3.98	ppb
Cadmium	111-1	-0.06	-0.10	-0.11	-0.09		ppb
Cadmium	106-1	-0.83	-1.49	-1.66	-1.33		ppb
Cadmium	108-1	0.02	-0.05	-0.01	-0.01		ppb
Calcium	43-1	5497.47	5609.61	5610.88	5572.65	1.17	ppb
Calcium	44-1	5596.47	5692.67	5723.83	5670.99	1.17	ppb
Chromium	52-2	0.09	0.02	0.03	0.05	81.01	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	190.65	189.14	189.92	189.91	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.17	19.90	19.94	20.00	0.73	ppb
Iron	57-2	26.11	25.38	26.49	25.99	2.18	ppb
Lead	206-1	0.09	0.09	0.14	0.11	25.37	ppb
Lead	207-1	0.11	0.10	0.10	0.11	6.35	ppb
Lead	208-1	0.11	0.10	0.11	0.11	7.97	ppb
Lithium	6-1						%
Magnesium	24-2	1149.67	1105.68	1116.97	1124.11	2.03	ppb
Manganese	55-2	14.72	14.46	14.49	14.56	0.99	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-23 Instrumnet Name : P7
 Client Sample ID : MAHG-24-FL2-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:56:13 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.39	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	38.57	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.02	41.38	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	95.01	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	32.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.60	4.55	4.41	4.52	2.17	ppb
Phosphorus	31-2	590.19	622.14	582.92	598.42	3.49	ppb
Potassium	39-2	465.46	442.96	448.52	452.31	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.13	-0.27	-0.40	-0.18		ppb
Selenium	82-1	0.98	1.28	1.44	1.23	19.05	ppb
Silicon	28-1	765.03	789.98	789.16	781.39	1.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	144.05	ppb
Silver	107-1	0.01	0.01	0.00	0.00	70.27	ppb
Sodium	23-2	10713.89	10442.34	10460.58	10538.94	1.44	ppb
Strontium	86-1	18.15	18.24	18.22	18.20	0.27	ppb
Strontium	88-1	18.18	18.11	18.20	18.16	0.24	ppb
Sulfur	34-1	70.44	289.97	320.04	226.82	60.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	2319.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.35	0.31	0.47	0.38	22.47	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	58.05	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	13.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.58	18.81	19.33	19.24	2.04	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	25.36	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-23	Instrumnet Name :	P7
Client Sample ID :	MAHG-24-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:56:13	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	92.04	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-25-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:59:39	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	7.90	7.86	7.18	16.78	ppb
Antimony	121-1	0.14	0.15	0.13	0.14	4.62	ppb
Arsenic	75-2	0.36	0.37	0.26	0.33	19.07	ppb
Barium	135-1	13.11	13.22	13.08	13.14	0.54	ppb
Barium	137-1	13.52	13.76	13.42	13.57	1.28	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.82	6.78	6.56	6.39	7.88	ppb
Boron	11-1	6.41	6.16	6.55	6.37	3.11	ppb
Cadmium	111-1	-0.10	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-1.87	-1.40	-2.04	-1.77		ppb
Cadmium	108-1	0.02	0.02	0.05	0.03	63.92	ppb
Calcium	43-1	5516.55	5602.60	5518.66	5545.94	0.89	ppb
Calcium	44-1	5622.03	5625.77	5669.37	5639.06	0.47	ppb
Chromium	52-2	0.13	0.14	0.13	0.13	2.46	ppb
Cobalt	59-2	0.22	0.24	0.21	0.22	5.23	ppb
Copper	63-2	230.60	229.88	228.32	229.60	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.71	24.42	26.74	27.29	11.66	ppb
Iron	57-2	28.96	25.17	26.62	26.92	7.11	ppb
Lead	206-1	1.35	1.42	1.47	1.41	4.35	ppb
Lead	207-1	1.36	1.27	1.28	1.30	3.72	ppb
Lead	208-1	1.34	1.34	1.34	1.34	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1139.36	1124.05	1117.20	1126.87	1.01	ppb
Manganese	55-2	16.62	16.45	16.27	16.45	1.08	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-25-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:59:39	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.02	0.03	56.25	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	35.35	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	8.39	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	29.07	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.63	7.94	7.55	7.71	2.70	ppb
Phosphorus	31-2	586.34	643.35	545.21	591.63	8.33	ppb
Potassium	39-2	463.26	457.51	451.37	457.38	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.06	0.06	1.35	0.49	151.34	ppb
Selenium	82-1	1.44	0.68	1.03	1.05	35.95	ppb
Silicon	28-1	794.78	797.30	796.71	796.27	0.17	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.72	ppb
Silver	107-1	0.00	0.00	0.01	0.00	120.79	ppb
Sodium	23-2	10660.65	10475.03	10402.43	10512.70	1.27	ppb
Strontium	86-1	18.29	18.71	18.54	18.52	1.13	ppb
Strontium	88-1	18.28	18.31	18.23	18.27	0.23	ppb
Sulfur	34-1	224.24	318.24	281.58	274.69	17.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.36	0.43	0.45	0.41	11.78	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	24.57	ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	22.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	300.98	301.85	298.15	300.33	0.64	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.14	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-25-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:59:39	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	47.29	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-25 Instrumnet Name : P7
 Client Sample ID : MAHG-26-FL2-H-W3-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:03:06 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	9.49	8.51	8.25	16.73	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	20.21	ppb
Arsenic	75-2	0.28	0.27	0.27	0.27	2.21	ppb
Barium	135-1	13.10	12.52	13.14	12.92	2.69	ppb
Barium	137-1	13.22	13.00	12.63	12.95	2.28	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.00	3.99	4.11	4.75	ppb
Boron	11-1	4.38	4.30	4.04	4.24	4.28	ppb
Cadmium	111-1	-0.16	-0.14	-0.14	-0.14		ppb
Cadmium	106-1	-2.16	-1.95	-1.88	-2.00		ppb
Cadmium	108-1	0.02	-0.03	0.00	0.00		ppb
Calcium	43-1	5546.57	5446.56	5459.68	5484.27	0.99	ppb
Calcium	44-1	5615.18	5561.93	5588.71	5588.61	0.48	ppb
Chromium	52-2	0.12	0.11	0.10	0.11	9.05	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	190.91	190.67	189.25	190.27	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.53	23.72	23.63	23.29	2.85	ppb
Iron	57-2	26.68	28.68	24.92	26.76	7.02	ppb
Lead	206-1	0.24	0.21	0.20	0.22	10.66	ppb
Lead	207-1	0.21	0.20	0.23	0.21	7.68	ppb
Lead	208-1	0.21	0.21	0.22	0.22	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1124.96	1137.99	1114.88	1125.94	1.03	ppb
Manganese	55-2	15.15	15.79	15.38	15.44	2.09	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-26-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:03:06	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	26.77	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	63.45	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	22.21	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	121.07	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.48	3.34	3.37	3.40	2.21	ppb
Phosphorus	31-2	582.96	575.79	613.00	590.58	3.34	ppb
Potassium	39-2	450.12	460.93	462.55	457.87	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.05	-0.02	-0.66	-0.21		ppb
Selenium	82-1	0.94	1.52	0.77	1.08	36.43	ppb
Silicon	28-1	762.09	763.19	763.72	763.00	0.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	103.84	ppb
Sodium	23-2	10490.16	10509.60	10264.03	10421.26	1.31	ppb
Strontium	86-1	18.17	17.92	18.40	18.16	1.31	ppb
Strontium	88-1	18.08	18.16	17.90	18.05	0.74	ppb
Sulfur	34-1	481.30	226.49	462.51	390.10	36.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.40	0.33	0.36	0.36	10.46	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	35.41	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	32.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.03	47.98	47.92	47.98	0.11	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.88	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-26-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:03:06	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	229.27	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-26 Instrumnet Name : P7
 Client Sample ID : MAHG-27-FL2-H-W3-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:06:31 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.39	29.93	34.15	29.82	14.68	ppb
Antimony	121-1	0.19	0.18	0.15	0.17	10.02	ppb
Arsenic	75-2	0.22	0.34	0.32	0.29	21.39	ppb
Barium	135-1	13.77	14.02	13.72	13.84	1.15	ppb
Barium	137-1	13.67	13.99	13.78	13.81	1.18	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.38	5.74	5.79	5.97	5.92	ppb
Boron	11-1	6.01	6.78	6.77	6.52	6.74	ppb
Cadmium	111-1	-0.08	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-1.48	-1.46	-1.50	-1.48		ppb
Cadmium	108-1	0.00	0.02	0.06	0.03	103.17	ppb
Calcium	43-1	5664.50	5608.33	5725.69	5666.17	1.04	ppb
Calcium	44-1	5815.98	5690.22	5824.76	5776.99	1.30	ppb
Chromium	52-2	0.11	0.12	0.13	0.12	8.71	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	5.99	ppb
Copper	63-2	199.10	203.35	202.21	201.55	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.80	70.31	57.48	62.20	11.35	ppb
Iron	57-2	62.07	61.55	63.01	62.21	1.19	ppb
Lead	206-1	5.96	5.87	5.87	5.90	0.85	ppb
Lead	207-1	5.55	5.43	5.43	5.47	1.28	ppb
Lead	208-1	5.70	5.60	5.63	5.64	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1142.31	1147.21	1146.09	1145.21	0.22	ppb
Manganese	55-2	18.95	18.81	18.58	18.78	0.97	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-27-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:06:31	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	39.66	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	28.03	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	29.08	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	34.23	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.14	22.65	21.71	22.17	2.12	ppb
Phosphorus	31-2	570.90	605.81	606.93	594.55	3.45	ppb
Potassium	39-2	452.11	456.67	450.45	453.08	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	0.24	-0.62	-0.11	-0.16		ppb
Selenium	82-1	1.16	0.44	0.96	0.85	43.85	ppb
Silicon	28-1	808.46	802.88	819.25	810.20	1.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.07	ppb
Silver	107-1	0.01	0.00	0.00	0.00	50.32	ppb
Sodium	23-2	10625.03	10729.10	10545.45	10633.19	0.87	ppb
Strontium	86-1	18.95	18.78	18.53	18.75	1.13	ppb
Strontium	88-1	18.81	18.56	18.48	18.62	0.94	ppb
Sulfur	34-1	156.61	178.72	378.17	237.83	51.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	0.04	0.04	35.99	ppb
Titanium	47-1	0.48	0.62	0.41	0.50	21.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.43	ppb
Vanadium	51-2	0.11	0.07	0.05	0.08	35.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	245.57	244.91	244.27	244.92	0.26	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	57.15	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-27-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:06:31	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	98.39	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-27 Instrumnet Name : P7
 Client Sample ID : MAHG-28-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:09:57 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.91	6.05	4.04	5.34	21.09	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.86	ppb
Arsenic	75-2	0.26	0.30	0.30	0.29	7.63	ppb
Barium	135-1	12.63	12.79	12.75	12.72	0.65	ppb
Barium	137-1	13.14	13.14	13.09	13.12	0.19	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	3.99	4.24	4.17	3.72	ppb
Boron	11-1	4.27	4.33	4.54	4.38	3.31	ppb
Cadmium	111-1	-0.06	-0.10	-0.12	-0.09		ppb
Cadmium	106-1	-1.07	-1.53	-1.92	-1.51		ppb
Cadmium	108-1	-0.08	-0.01	0.02	-0.02		ppb
Calcium	43-1	5518.85	5506.46	5556.18	5527.16	0.47	ppb
Calcium	44-1	5583.99	5590.86	5672.26	5615.70	0.87	ppb
Chromium	52-2	0.08	0.15	0.11	0.11	30.14	ppb
Cobalt	59-2	0.13	0.14	0.12	0.13	5.20	ppb
Copper	63-2	249.35	260.30	255.09	254.92	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.32	18.45	18.07	18.28	1.06	ppb
Iron	57-2	19.53	18.99	21.03	19.85	5.33	ppb
Lead	206-1	0.60	0.59	0.58	0.59	2.41	ppb
Lead	207-1	0.53	0.51	0.56	0.53	4.22	ppb
Lead	208-1	0.55	0.53	0.56	0.54	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	1109.56	1129.87	1123.10	1120.84	0.92	ppb
Manganese	55-2	10.37	10.41	10.04	10.28	1.99	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-28-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:09:57	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.85	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	34.03	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	22.05	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	43.91	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	6.10	6.12	5.93	5.20	ppb
Phosphorus	31-2	638.99	641.15	596.09	625.41	4.06	ppb
Potassium	39-2	449.42	467.55	450.98	455.98	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.27	0.12	0.51	0.30	66.23	ppb
Selenium	82-1	1.53	1.17	1.38	1.36	13.34	ppb
Silicon	28-1	756.82	754.79	769.19	760.26	1.02	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.54	ppb
Silver	107-1	0.01	0.00	0.00	0.00	109.06	ppb
Sodium	23-2	10316.45	10456.29	10487.78	10420.17	0.88	ppb
Strontium	86-1	18.20	18.06	17.77	18.01	1.21	ppb
Strontium	88-1	18.29	18.02	18.12	18.14	0.76	ppb
Sulfur	34-1	169.68	586.66	667.66	474.67	56.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.36	0.31	0.40	0.36	12.74	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	51.65	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	20.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.57	51.25	51.30	50.71	1.94	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	62.44	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-28-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:09:57	DataFile Name :	126SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-28 Instrumnet Name : P7
 Client Sample ID : MAHG-29-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:13:23 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	6.26	10.53	6.93	47.91	ppb
Antimony	121-1	0.44	0.43	0.42	0.43	2.42	ppb
Arsenic	75-2	0.30	0.28	0.27	0.28	4.07	ppb
Barium	135-1	13.95	13.37	13.28	13.53	2.69	ppb
Barium	137-1	13.59	13.26	13.33	13.39	1.29	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	5.66	5.02	5.36	6.03	ppb
Boron	11-1	5.25	5.50	6.09	5.61	7.67	ppb
Cadmium	111-1	0.11	0.11	0.07	0.10	20.04	ppb
Cadmium	106-1	-1.83	-2.05	-1.96	-1.95		ppb
Cadmium	108-1	0.32	0.23	0.33	0.29	19.68	ppb
Calcium	43-1	5693.14	5616.93	5515.81	5608.63	1.59	ppb
Calcium	44-1	5715.85	5635.93	5692.25	5681.35	0.72	ppb
Chromium	52-2	0.05	0.09	0.06	0.07	33.05	ppb
Cobalt	59-2	0.21	0.21	0.21	0.21	1.71	ppb
Copper	63-2	352.22	359.92	356.28	356.14	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.92	13.80	12.33	13.68	9.47	ppb
Iron	57-2	16.34	17.02	16.97	16.78	2.25	ppb
Lead	206-1	1.98	1.98	2.02	1.99	1.34	ppb
Lead	207-1	1.85	1.75	1.83	1.81	2.92	ppb
Lead	208-1	1.86	1.85	1.91	1.87	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1116.13	1141.58	1126.04	1127.92	1.14	ppb
Manganese	55-2	6.65	6.85	6.47	6.66	2.81	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-28 Instrumnet Name : P7
 Client Sample ID : MAHG-29-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:13:23 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.56	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.13	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	22.37	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	29.91	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	16.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.88	14.83	14.63	14.78	0.89	ppb
Phosphorus	31-2	380.39	347.00	384.47	370.62	5.55	ppb
Potassium	39-2	444.21	450.17	445.52	446.63	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	-0.62	-0.46	0.34	-0.25		ppb
Selenium	82-1	1.67	0.95	1.21	1.28	28.67	ppb
Silicon	28-1	813.23	790.02	807.97	803.74	1.51	ppb
Silver	109-1	0.00	0.00	0.01	0.01	47.49	ppb
Silver	107-1	0.01	0.00	0.00	0.00	17.56	ppb
Sodium	23-2	10365.62	10585.48	10463.84	10471.64	1.05	ppb
Strontium	86-1	18.41	17.75	18.48	18.22	2.21	ppb
Strontium	88-1	18.10	18.05	18.23	18.13	0.51	ppb
Sulfur	34-1	385.11	382.23	426.35	397.90	6.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.09	-0.08		ppb
Titanium	47-1	0.31	0.19	0.31	0.27	25.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2447.77	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	20.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	394.72	402.94	396.63	398.10	1.08	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	10.36	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-28	Instrumnet Name :	P7
Client Sample ID :	MAHG-29-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:13:23	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	39.27	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-29 Instrumnet Name : P7
 Client Sample ID : MAHG-30-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:16:49 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	1.89	1.76	2.11	23.37	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	3.21	ppb
Arsenic	75-2	0.25	0.33	0.28	0.29	14.76	ppb
Barium	135-1	13.03	12.81	13.17	13.00	1.40	ppb
Barium	137-1	13.02	13.42	13.18	13.21	1.56	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	4.05	4.34	4.15	3.84	ppb
Boron	11-1	4.04	4.02	3.86	3.97	2.43	ppb
Cadmium	111-1	-0.07	-0.10	-0.11	-0.09		ppb
Cadmium	106-1	-1.00	-1.50	-1.63	-1.38		ppb
Cadmium	108-1	-0.03	0.04	0.04	0.02	268.37	ppb
Calcium	43-1	5509.52	5679.72	5619.84	5603.03	1.54	ppb
Calcium	44-1	5664.54	5761.61	5703.16	5709.77	0.86	ppb
Chromium	52-2	0.10	0.07	0.09	0.09	16.91	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	316.78	317.99	316.73	317.17	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.38	10.64	11.28	11.10	3.62	ppb
Iron	57-2	14.29	13.47	13.12	13.63	4.39	ppb
Lead	206-1	0.20	0.16	0.15	0.17	14.27	ppb
Lead	207-1	0.21	0.16	0.18	0.18	12.08	ppb
Lead	208-1	0.19	0.17	0.16	0.17	7.56	ppb
Lithium	6-1						%
Magnesium	24-2	1123.86	1121.62	1132.29	1125.92	0.50	ppb
Manganese	55-2	4.01	3.95	4.11	4.02	1.98	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-29 Instrumnet Name : P7
 Client Sample ID : MAHG-30-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:16:49 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	75.45	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	63.08	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	42.76	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	32.18	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.33	1.26	1.27	3.61	ppb
Phosphorus	31-2	490.91	504.05	496.19	497.05	1.33	ppb
Potassium	39-2	455.21	455.50	450.05	453.59	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	0.55	0.22	152.81	ppb
Selenium	78-2	-0.15	0.02	-0.33	-0.15		ppb
Selenium	82-1	1.24	0.98	1.30	1.17	14.35	ppb
Silicon	28-1	777.14	791.71	798.48	789.11	1.38	ppb
Silver	109-1	0.01	0.02	0.01	0.01	17.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.11	ppb
Sodium	23-2	10348.74	10462.00	10397.98	10402.91	0.55	ppb
Strontium	86-1	18.28	18.09	18.59	18.32	1.36	ppb
Strontium	88-1	18.17	18.06	18.38	18.20	0.90	ppb
Sulfur	34-1	219.18	329.92	471.60	340.23	37.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.11	-0.09	-0.09	-0.10		ppb
Titanium	47-1	0.24	0.21	0.38	0.28	31.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.71	31.30	30.71	30.57	2.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.62	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-29	Instrumnet Name :	P7
Client Sample ID :	MAHG-30-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:16:49	DataFile Name :	128SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-30 Instrumnet Name : P7
 Client Sample ID : MAHG-31-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:20:15 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.64	2.54	2.47	2.55	3.46	ppb
Antimony	121-1	0.90	0.85	0.89	0.88	2.76	ppb
Arsenic	75-2	0.21	0.26	0.23	0.24	10.40	ppb
Barium	135-1	13.91	13.87	13.80	13.86	0.42	ppb
Barium	137-1	13.92	14.12	14.17	14.07	0.96	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	5.21	4.79	4.98	4.23	ppb
Boron	11-1	4.45	4.80	4.32	4.52	5.54	ppb
Cadmium	111-1	0.07	0.04	0.11	0.07	43.52	ppb
Cadmium	106-1	-0.98	-1.52	-0.73	-1.08		ppb
Cadmium	108-1	0.34	0.35	0.27	0.32	13.58	ppb
Calcium	43-1	5736.23	5689.65	5737.44	5721.11	0.48	ppb
Calcium	44-1	5861.52	5835.37	5869.88	5855.59	0.31	ppb
Chromium	52-2	0.07	0.10	0.11	0.09	24.89	ppb
Cobalt	59-2	1.17	1.14	1.10	1.14	3.08	ppb
Copper	63-2	289.49	286.33	286.76	287.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.28	8.39	8.30	8.66	6.23	ppb
Iron	57-2	11.21	12.63	11.17	11.67	7.13	ppb
Lead	206-1	3.35	3.26	3.33	3.31	1.40	ppb
Lead	207-1	3.16	3.00	3.07	3.07	2.63	ppb
Lead	208-1	3.19	3.13	3.18	3.16	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1162.13	1147.36	1146.90	1152.13	0.75	ppb
Manganese	55-2	6.48	6.38	6.36	6.41	1.02	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-30 Instrumnet Name : P7
 Client Sample ID : MAHG-31-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:20:15 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.82	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.88	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	18.23	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	101.14	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.41	98.05	97.50	98.65	1.57	ppb
Phosphorus	31-2	299.29	310.94	303.89	304.71	1.93	ppb
Potassium	39-2	465.14	466.24	461.64	464.34	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	0.06	0.18	0.80	0.35	114.96	ppb
Selenium	82-1	0.91	1.37	0.38	0.89	55.79	ppb
Silicon	28-1	807.98	793.64	813.97	805.20	1.30	ppb
Silver	109-1	0.01	0.00	0.00	0.01	41.65	ppb
Silver	107-1	0.02	0.00	0.00	0.01	89.66	ppb
Sodium	23-2	10758.38	10603.97	10567.16	10643.17	0.95	ppb
Strontium	86-1	18.93	18.51	18.18	18.54	2.01	ppb
Strontium	88-1	18.65	18.42	18.49	18.52	0.65	ppb
Sulfur	34-1	472.24	425.22	573.28	490.25	15.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	150.83	ppb
Tin	118-1	-0.04	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.26	0.25	0.23	0.25	5.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	986.97	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	19.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	857.69	856.10	859.16	857.65	0.18	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	104.31	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-31-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:20:15	DataFile Name :	129SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-31 Instrumnet Name : P7
 Client Sample ID : MAHG-32-FL2-BR1CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:23:41 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.76	5.25	4.96	10.66	90.23	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	5.44	ppb
Arsenic	75-2	0.33	0.27	0.31	0.30	11.08	ppb
Barium	135-1	13.27	13.15	12.89	13.10	1.50	ppb
Barium	137-1	13.15	13.46	12.92	13.18	2.05	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.71	3.72	3.81	4.33	ppb
Boron	11-1	4.29	3.82	4.08	4.07	5.85	ppb
Cadmium	111-1	-0.13	-0.17	-0.17	-0.16		ppb
Cadmium	106-1	-1.96	-2.48	-2.45	-2.30		ppb
Cadmium	108-1	0.05	0.06	0.04	0.05	19.55	ppb
Calcium	43-1	5638.67	5626.16	5711.72	5658.85	0.82	ppb
Calcium	44-1	5713.96	5663.16	5771.57	5716.23	0.95	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	4.61	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	201.68	202.17	200.62	201.49	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.81	20.25	18.50	19.19	4.86	ppb
Iron	57-2	19.20	20.45	22.21	20.62	7.35	ppb
Lead	206-1	0.00	0.01	0.03	0.01	118.31	ppb
Lead	207-1	0.02	0.03	0.03	0.03	25.79	ppb
Lead	208-1	0.01	0.02	0.02	0.02	40.63	ppb
Lithium	6-1						%
Magnesium	24-2	1141.95	1145.68	1142.95	1143.53	0.17	ppb
Manganese	55-2	12.24	11.75	12.03	12.01	2.03	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-32-FL2-BR1CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:23:41	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	89.10	ppb
Molybdenum	95-1	0.00	0.03	0.03	0.02	77.26	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	17.73	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	35.79	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	11.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.89	0.94	0.92	3.00	ppb
Phosphorus	31-2	624.44	619.57	613.85	619.29	0.86	ppb
Potassium	39-2	462.42	467.35	459.68	463.15	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	-0.84	0.73	-0.22	-0.11		ppb
Selenium	82-1	1.08	1.09	1.06	1.07	1.41	ppb
Silicon	28-1	758.53	778.34	777.44	771.44	1.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	23.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.66	ppb
Sodium	23-2	10629.14	10668.45	10653.79	10650.46	0.19	ppb
Strontium	86-1	18.28	18.42	18.39	18.36	0.40	ppb
Strontium	88-1	18.45	18.30	18.24	18.33	0.59	ppb
Sulfur	34-1	366.50	565.73	770.82	567.68	35.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.37	0.44	0.35	0.39	11.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	6.18	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	11.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.86	37.16	35.93	36.65	1.75	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	41.03	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-32-FL2-BR1CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:23:41	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.00	-0.01	0.03	193.27	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-32 Instrumnet Name : P7
 Client Sample ID : MAHG-33-FL2-BR1CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:27:07 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.09	6.89	7.01	7.66	16.12	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.90	ppb
Arsenic	75-2	0.27	0.30	0.34	0.30	12.41	ppb
Barium	135-1	13.01	13.02	12.59	12.87	1.91	ppb
Barium	137-1	12.84	12.75	13.01	12.87	1.05	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.25	3.67	3.87	8.47	ppb
Boron	11-1	3.77	4.09	4.38	4.08	7.41	ppb
Cadmium	111-1	-0.14	-0.12	-0.10	-0.12		ppb
Cadmium	106-1	-2.02	-1.83	-1.43	-1.76		ppb
Cadmium	108-1	-0.03	-0.05	-0.01	-0.03		ppb
Calcium	43-1	5528.47	5483.90	5642.12	5551.50	1.47	ppb
Calcium	44-1	5656.21	5619.07	5688.92	5654.74	0.62	ppb
Chromium	52-2	0.07	0.09	0.14	0.10	33.24	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	232.66	232.99	237.74	234.46	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.25	18.97	20.52	19.58	4.19	ppb
Iron	57-2	22.29	22.31	30.00	24.87	17.88	ppb
Lead	206-1	0.04	0.05	0.05	0.05	15.72	ppb
Lead	207-1	0.05	0.05	0.04	0.05	12.49	ppb
Lead	208-1	0.03	0.03	0.05	0.04	20.34	ppb
Lithium	6-1						%
Magnesium	24-2	1134.51	1119.42	1140.98	1131.64	0.98	ppb
Manganese	55-2	11.22	11.37	11.63	11.40	1.83	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-32 Instrumnet Name : P7
 Client Sample ID : MAHG-33-FL2-BR1CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:27:07 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	40.05	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	16.58	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	56.42	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	77.51	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.63	0.68	0.64	5.55	ppb
Phosphorus	31-2	621.65	639.45	608.63	623.24	2.48	ppb
Potassium	39-2	447.85	451.59	453.25	450.89	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	-0.16	-0.50	-0.07	-0.24		ppb
Selenium	82-1	1.04	1.18	1.07	1.10	6.73	ppb
Silicon	28-1	776.40	756.86	777.86	770.37	1.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	130.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	29.95	ppb
Sodium	23-2	10565.05	10271.00	10577.68	10471.24	1.66	ppb
Strontium	86-1	18.40	18.16	18.05	18.20	0.97	ppb
Strontium	88-1	18.39	18.14	18.13	18.22	0.80	ppb
Sulfur	34-1	406.40	291.04	613.50	436.98	37.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.31	0.40	0.31	0.34	15.57	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	33.27	ppb
Vanadium	51-2	0.03	0.07	0.05	0.05	36.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.23	21.19	21.15	21.19	0.19	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	48.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-32	Instrumnet Name :	P7
Client Sample ID :	MAHG-33-FL2-BR1CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:27:07	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	88.62	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:30:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-0.78	-0.45	-0.56		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	0.01	0.00	0.00	46.82	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	-0.15	-0.09	-0.04		ppb
Boron	11-1	0.04	0.17	0.05	0.09	85.74	ppb
Cadmium	111-1	-0.17	-0.09	-0.09	-0.12		ppb
Cadmium	106-1	-2.26	-1.23	-1.16	-1.55		ppb
Cadmium	108-1	-0.03	-0.06	0.01	-0.03		ppb
Calcium	43-1	29.33	34.15	25.45	29.64	14.70	ppb
Calcium	44-1	22.22	18.43	22.10	20.92	10.32	ppb
Chromium	52-2	0.16	0.17	0.16	0.16	5.03	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.27	0.19	0.08	0.18	51.63	ppb
Iron	57-2	0.02	-0.08	-0.67	-0.25		ppb
Lead	206-1	453.02	454.53	459.55	455.70	0.75	ppb
Lead	207-1	448.88	447.12	455.76	450.58	1.01	ppb
Lead	208-1	468.04	467.17	474.40	469.87	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	-0.33	0.06	0.03	1252.61	ppb
Manganese	55-2	0.02	-0.01	0.03	0.01	149.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:30:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.02	0.02	74.55	ppb
Phosphorus	31-2	-7.59	-7.41	-15.81	-10.27		ppb
Potassium	39-2	-6.96	-5.32	-8.34	-6.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.37	0.36	0.50	0.41	19.79	ppb
Selenium	82-1	0.65	1.28	1.44	1.12	37.38	ppb
Silicon	28-1	-15.00	-17.21	-17.48	-16.56		ppb
Silver	109-1	0.00	0.00	0.00	0.00	42.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	28.52	28.84	28.47	28.61	0.69	ppb
Strontium	86-1	0.00	0.02	0.05	0.03	103.44	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.05	ppb
Sulfur	34-1	-142.06	-272.94	-281.63	-232.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.06	0.03	0.03	0.04	38.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	1.94	1.90	2.04	9.79	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:30:33	DataFile Name :	132SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:33:58	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	0.31	-0.58	-0.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.01	-0.02	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.60	-0.40	-0.33	-0.44		ppb
Boron	11-1	-0.14	-0.18	-0.11	-0.14		ppb
Cadmium	111-1	-0.17	-0.20	-0.11	-0.16		ppb
Cadmium	106-1	-2.32	-2.63	-1.47	-2.14		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	3.31	-2.22	-2.59	-0.50		ppb
Calcium	44-1	-9.27	-9.67	-10.25	-9.73		ppb
Chromium	52-2	-0.04	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.04	-0.04	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.20	0.10	0.17	36.61	ppb
Iron	57-2	-0.92	-1.03	-0.61	-0.85		ppb
Lead	206-1	-0.03	-0.04	-0.05	-0.04		ppb
Lead	207-1	0.00	-0.04	-0.02	-0.02		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.16	-0.36	0.14	-0.02		ppb
Manganese	55-2	-0.01	0.01	-0.03	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:33:58	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-2.38	-14.46	-6.14	-7.66		ppb
Potassium	39-2	-7.09	-8.49	-2.26	-5.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	-0.11	0.93	0.46	114.20	ppb
Selenium	78-2	-0.34	0.11	-0.27	-0.17		ppb
Selenium	82-1	1.14	1.23	1.36	1.24	8.73	ppb
Silicon	28-1	-14.65	-13.23	-14.78	-14.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00	68.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.17	24.83	26.73	25.91	3.77	ppb
Strontium	86-1	0.01	-0.02	0.02	0.00	492.64	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-63.30	91.46	-134.67	-35.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.02	0.00	0.04	0.02	107.00	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.24	0.24	0.24	1.10	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:33:58	DataFile Name :	133SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-33 Instrumnet Name : P7
 Client Sample ID : MAHG-34-FL2-BR2CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:37:25 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.18	10.03	14.03	12.41	16.97	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.49	ppb
Arsenic	75-2	0.27	0.32	0.31	0.30	9.04	ppb
Barium	135-1	13.34	13.77	13.94	13.68	2.23	ppb
Barium	137-1	13.68	13.67	13.70	13.68	0.09	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	4.05	3.63	3.84	5.58	ppb
Boron	11-1	4.10	4.14	3.82	4.02	4.34	ppb
Cadmium	111-1	-0.16	-0.13	-0.13	-0.14		ppb
Cadmium	106-1	-2.27	-1.69	-1.80	-1.92		ppb
Cadmium	108-1	-0.07	0.00	-0.03	-0.03		ppb
Calcium	43-1	5615.93	5638.88	5654.96	5636.59	0.35	ppb
Calcium	44-1	5783.41	5693.10	5726.63	5734.38	0.80	ppb
Chromium	52-2	0.09	0.10	0.10	0.10	8.73	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	131.87	130.98	129.04	130.63	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.42	25.51	25.21	25.38	0.60	ppb
Iron	57-2	26.95	29.14	28.06	28.05	3.91	ppb
Lead	206-1	0.48	0.45	0.47	0.47	2.58	ppb
Lead	207-1	0.46	0.49	0.48	0.48	2.36	ppb
Lead	208-1	0.48	0.47	0.47	0.47	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1137.80	1131.53	1120.65	1129.99	0.77	ppb
Manganese	55-2	15.45	15.86	15.28	15.53	1.92	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-34-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:37:25	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	43.64	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.72	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	57.47	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	58.84	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	13.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	2.48	2.41	2.52	5.15	ppb
Phosphorus	31-2	585.27	636.05	593.57	604.96	4.50	ppb
Potassium	39-2	467.25	456.96	447.00	457.07	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	-0.48	0.08	0.38	-0.01		ppb
Selenium	82-1	1.42	0.85	0.60	0.95	43.94	ppb
Silicon	28-1	773.25	762.94	758.17	764.78	1.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3156.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	524.91	ppb
Sodium	23-2	10643.53	10546.29	10370.54	10520.12	1.32	ppb
Strontium	86-1	18.53	18.22	18.14	18.30	1.14	ppb
Strontium	88-1	18.32	18.23	18.27	18.28	0.25	ppb
Sulfur	34-1	358.12	263.04	449.06	356.74	26.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.40	0.46	0.42	0.43	6.95	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	28.79	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	28.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.23	18.36	18.24	18.28	0.38	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	58.60	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-34-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:37:25	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	60.73	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-34 Instrumnet Name : P7
 Client Sample ID : MAHG-35-FL2-BR2CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:40:51 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.20	10.66	10.13	10.00	7.38	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.79	ppb
Arsenic	75-2	0.25	0.29	0.32	0.29	11.44	ppb
Barium	135-1	13.35	13.57	13.64	13.52	1.12	ppb
Barium	137-1	13.71	14.06	13.69	13.82	1.48	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.70	4.27	3.88	8.66	ppb
Boron	11-1	3.86	4.14	4.20	4.07	4.54	ppb
Cadmium	111-1	-0.13	-0.16	-0.16	-0.15		ppb
Cadmium	106-1	-1.75	-2.17	-2.23	-2.05		ppb
Cadmium	108-1	-0.05	-0.01	0.00	-0.02		ppb
Calcium	43-1	5557.05	5516.33	5505.89	5526.42	0.49	ppb
Calcium	44-1	5664.20	5625.57	5601.91	5630.56	0.56	ppb
Chromium	52-2	0.14	0.11	0.12	0.13	12.09	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	137.57	137.98	140.02	138.52	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.20	29.85	27.27	28.11	5.38	ppb
Iron	57-2	32.20	32.60	32.04	32.28	0.88	ppb
Lead	206-1	0.76	0.73	0.78	0.75	3.18	ppb
Lead	207-1	0.69	0.69	0.74	0.71	4.03	ppb
Lead	208-1	0.73	0.72	0.74	0.73	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1129.96	1130.51	1142.41	1134.30	0.62	ppb
Manganese	55-2	17.00	17.24	17.03	17.09	0.75	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-34 Instrumnet Name : P7
 Client Sample ID : MAHG-35-FL2-BR2CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:40:51 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	26.00	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	32.56	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	40.41	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	51.43	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.36	2.46	2.39	2.84	ppb
Phosphorus	31-2	619.70	618.53	686.27	641.50	6.04	ppb
Potassium	39-2	466.37	454.83	467.71	462.97	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	-0.11	0.22	0.22	152.00	ppb
Selenium	78-2	0.88	-0.24	-0.33	0.10	670.57	ppb
Selenium	82-1	0.87	1.07	1.41	1.12	24.28	ppb
Silicon	28-1	757.01	757.80	758.19	757.66	0.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	35.19	ppb
Sodium	23-2	10557.76	10450.10	10611.03	10539.63	0.78	ppb
Strontium	86-1	18.72	18.31	18.47	18.50	1.14	ppb
Strontium	88-1	18.42	18.51	18.54	18.49	0.33	ppb
Sulfur	34-1	397.49	379.25	450.83	409.19	9.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.05		ppb
Titanium	47-1	0.44	1.43	0.36	0.74	79.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	20.95	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	19.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.80	12.91	12.82	12.84	0.46	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.91	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-34	Instrumnet Name :	P7
Client Sample ID :	MAHG-35-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:40:51	DataFile Name :	135SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-35 Instrumnet Name : P7
 Client Sample ID : MAHG-36-FL2-BRNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:44:16 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.55	126.61	118.60	123.59	3.52	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	10.04	ppb
Arsenic	75-2	0.26	0.20	0.23	0.23	12.06	ppb
Barium	135-1	11.43	11.32	11.53	11.43	0.92	ppb
Barium	137-1	11.78	11.29	11.21	11.43	2.68	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.60	4.65	4.55	3.03	ppb
Boron	11-1	4.41	4.57	4.98	4.65	6.33	ppb
Cadmium	111-1	-0.13	-0.14	-0.11	-0.13		ppb
Cadmium	106-1	-1.84	-1.90	-1.53	-1.76		ppb
Cadmium	108-1	-0.03	0.00	-0.08	-0.04		ppb
Calcium	43-1	5523.51	5577.47	5523.09	5541.36	0.56	ppb
Calcium	44-1	5579.51	5618.03	5589.71	5595.75	0.36	ppb
Chromium	52-2	0.06	0.05	0.06	0.06	10.84	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	129.60	ppb
Copper	63-2	152.71	153.37	150.62	152.23	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.47	16.46	16.68	16.87	3.15	ppb
Iron	57-2	21.17	20.46	18.46	20.03	7.01	ppb
Lead	206-1	0.20	0.20	0.18	0.19	5.96	ppb
Lead	207-1	0.21	0.19	0.18	0.19	9.04	ppb
Lead	208-1	0.19	0.19	0.17	0.18	6.71	ppb
Lithium	6-1						%
Magnesium	24-2	1142.94	1130.98	1129.11	1134.34	0.66	ppb
Manganese	55-2	10.22	10.23	10.13	10.20	0.54	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-36-FL2-BRNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:44:16	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	23.88	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	30.63	ppb
Molybdenum	96-1	0.01	0.04	0.01	0.02	68.30	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.02	52.01	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.57	1.52	1.53	2.42	ppb
Phosphorus	31-2	413.39	428.22	396.93	412.84	3.79	ppb
Potassium	39-2	456.51	453.18	458.44	456.04	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.22	-0.11	0.00		ppb
Selenium	78-2	0.29	0.10	0.17	0.19	50.64	ppb
Selenium	82-1	1.31	1.29	1.73	1.44	17.17	ppb
Silicon	28-1	762.93	760.01	760.31	761.09	0.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00	133.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	203.01	ppb
Sodium	23-2	10434.57	10346.34	10357.48	10379.46	0.46	ppb
Strontium	86-1	17.89	17.85	17.84	17.86	0.16	ppb
Strontium	88-1	17.92	17.75	17.60	17.76	0.90	ppb
Sulfur	34-1	235.22	419.76	480.89	378.63	33.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.03	-0.01	0.04	0.02	117.55	ppb
Titanium	47-1	0.27	0.23	0.29	0.26	12.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	195.32	ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.16	21.32	21.52	21.33	0.85	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	68.37	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-36-FL2-BRNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:44:16	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	41.13	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:47:43	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	-0.38	-0.72	-0.22		ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	0.00	0.00		ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.02	0.00	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.18	0.11	-0.18	-0.08		ppb
Boron	11-1	0.05	0.10	-0.06	0.03	279.58	ppb
Cadmium	111-1	-0.10	-0.14	-0.17	-0.14		ppb
Cadmium	106-1	-1.43	-1.91	-2.18	-1.84		ppb
Cadmium	108-1	-0.08	-0.03	0.01	-0.03		ppb
Calcium	43-1	32.73	35.79	26.15	31.56	15.62	ppb
Calcium	44-1	19.11	22.02	19.64	20.26	7.65	ppb
Chromium	52-2	0.11	0.15	0.13	0.13	14.35	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.06	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.28	0.27	0.22	46.03	ppb
Iron	57-2	-0.30	-0.71	-0.21	-0.41		ppb
Lead	206-1	461.11	448.90	453.92	454.64	1.35	ppb
Lead	207-1	456.68	443.37	451.61	450.55	1.49	ppb
Lead	208-1	474.84	464.79	469.57	469.73	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	0.26	0.58	0.26	120.42	ppb
Manganese	55-2	0.03	0.00	0.01	0.01	126.81	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:47:43	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.04	0.02	90.58	ppb
Phosphorus	31-2	-3.99	-6.32	-8.86	-6.39		ppb
Potassium	39-2	-8.43	-5.60	-5.88	-6.64		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.22	0.00		ppb
Selenium	78-2	0.35	-0.79	0.10	-0.11		ppb
Selenium	82-1	1.25	0.54	1.44	1.07	44.14	ppb
Silicon	28-1	-17.74	-16.97	-18.23	-17.65		ppb
Silver	109-1	0.00	0.00	0.00	0.00	235.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	574.40	ppb
Sodium	23-2	26.79	27.38	28.52	27.56	3.20	ppb
Strontium	86-1	-0.05	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.87	ppb
Sulfur	34-1	-256.34	-203.77	-249.61	-236.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.01	0.02	0.01	0.01	82.10	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	1.90	1.93	1.93	1.76	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:47:43	DataFile Name :	137SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:51:09 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	0.40	-0.29	-0.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	744.98	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.36	-0.21	-0.19	-0.25		ppb
Boron	11-1	-0.09	0.00	-0.25	-0.11		ppb
Cadmium	111-1	-0.15	-0.08	-0.16	-0.13		ppb
Cadmium	106-1	-2.06	-1.11	-2.04	-1.74		ppb
Cadmium	108-1	-0.08	-0.06	-0.03	-0.06		ppb
Calcium	43-1	50.61	50.32	53.00	51.31	2.87	ppb
Calcium	44-1	42.76	40.53	36.77	40.02	7.56	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	132.35	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	-0.03	-0.05	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.36	0.44	0.46	0.42	13.09	ppb
Iron	57-2	-0.91	0.31	0.62	0.01	11592.81	ppb
Lead	206-1	-0.03	-0.01	-0.04	-0.03		ppb
Lead	207-1	0.00	0.00	-0.03	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.60	0.37	0.57	0.52	23.69	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:51:09	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.00	0.01	278.40	ppb
Phosphorus	31-2	-22.55	-7.13	-8.19	-12.63		ppb
Potassium	39-2	-11.75	-3.62	-8.24	-7.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.52	0.24	0.84	0.53	55.86	ppb
Selenium	82-1	1.18	1.29	0.61	1.03	35.42	ppb
Silicon	28-1	-14.54	-13.65	-13.71	-13.97		ppb
Silver	109-1	0.00	0.00	0.00	0.00	83.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	185.58	ppb
Sodium	23-2	25.22	25.83	25.03	25.36	1.64	ppb
Strontium	86-1	0.03	0.06	0.03	0.04	43.11	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.02	ppb
Sulfur	34-1	58.33	198.91	75.64	110.96	69.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.04	0.02	0.03	40.47	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.15	-0.11	-0.12		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:51:09	DataFile Name :	138SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : PB103217BL Instrumnet Name : P7
 Client Sample ID : PB103217BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:54:36 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.02	-0.08	-0.06		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.01	0.01	-0.01		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	3659.60	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	-0.16	-0.36	-0.17		ppb
Boron	11-1	-0.12	-0.09	-0.13	-0.11		ppb
Cadmium	111-1	-0.16	-0.13	-0.09	-0.13		ppb
Cadmium	106-1	-2.06	-1.78	-1.09	-1.64		ppb
Cadmium	108-1	0.01	-0.05	-0.03	-0.02		ppb
Calcium	43-1	-6.00	-8.82	-4.31	-6.38		ppb
Calcium	44-1	-18.39	-15.37	-14.37	-16.04		ppb
Chromium	52-2	-0.05	0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.04	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.39	0.52	0.28	0.40	31.00	ppb
Iron	57-2	0.34	0.03	-0.85	-0.16		ppb
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.03	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-0.13	0.03	-0.10		ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BL	Instrumnet Name :	P7
Client Sample ID :	PB103217BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:54:36	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-11.77	-11.90	-2.37	-8.68		ppb
Potassium	39-2	-8.15	-9.00	-3.14	-6.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	-0.11	-0.11	0.23	257.33	ppb
Selenium	78-2	-1.08	0.41	-0.07	-0.24		ppb
Selenium	82-1	0.78	0.84	0.94	0.86	9.36	ppb
Silicon	28-1	-14.26	-14.80	-14.67	-14.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	616.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	25.13	23.62	23.16	23.97	4.31	ppb
Strontium	86-1	-0.03	0.01	0.03	0.01	498.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	16.09	ppb
Sulfur	34-1	-25.01	48.05	16.36	13.13	278.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.03	0.01	0.00	0.02	91.04	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.26	-0.26	-0.25		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BL	Instrumnet Name :	P7
Client Sample ID :	PB103217BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:54:36	DataFile Name :	139SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BS	Instrumnet Name :	P7
Client Sample ID :	PB103217BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:58:04	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.39	-0.19	-0.25		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	-0.18	0.05	-0.12		ppb
Boron	11-1	-0.03	0.00	-0.12	-0.05		ppb
Cadmium	111-1	-0.20	-0.16	-0.07	-0.14		ppb
Cadmium	106-1	-2.62	-2.14	-1.03	-1.93		ppb
Cadmium	108-1	-0.03	-0.03	-0.05	-0.03		ppb
Calcium	43-1	40.79	24.83	32.79	32.81	24.33	ppb
Calcium	44-1	15.09	13.61	17.61	15.43	13.11	ppb
Chromium	52-2	0.17	0.14	0.15	0.15	12.59	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.05	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.19	0.23	0.23	13.36	ppb
Iron	57-2	-0.35	-0.23	-0.84	-0.47		ppb
Lead	206-1	457.92	456.00	447.81	453.91	1.18	ppb
Lead	207-1	452.24	450.97	448.10	450.44	0.47	ppb
Lead	208-1	471.62	471.48	467.81	470.30	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.51	0.29	0.40	27.58	ppb
Manganese	55-2	0.02	0.02	0.05	0.03	62.04	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BS	Instrumnet Name :	P7
Client Sample ID :	PB103217BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:58:04	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	900.81	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.04	0.03	102.63	ppb
Phosphorus	31-2	-11.20	-12.41	-13.65	-12.42		ppb
Potassium	39-2	-10.35	-4.13	-5.58	-6.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.22	0.22	0.22	1.49	ppb
Selenium	78-2	0.20	0.19	-0.30	0.03	877.41	ppb
Selenium	82-1	1.20	0.77	0.35	0.77	55.14	ppb
Silicon	28-1	-18.98	-19.12	-18.48	-18.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21.55	23.87	23.41	22.94	5.37	ppb
Strontium	86-1	-0.01	0.02	-0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.03	ppb
Sulfur	34-1	-424.40	-462.84	-315.51	-400.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.00	-0.01	0.02	0.00	1185.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	2.45	2.25	2.25	8.76	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BS	Instrumnet Name :	P7
Client Sample ID :	PB103217BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:58:04	DataFile Name :	140SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19 Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:01:30 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.92	109.72	111.12	109.58	1.46	ppb
Antimony	121-1	0.24	0.24	0.27	0.25	7.40	ppb
Arsenic	75-2	0.48	0.53	0.35	0.45	20.17	ppb
Barium	135-1	18.91	18.17	18.62	18.57	2.00	ppb
Barium	137-1	19.02	18.79	18.74	18.85	0.81	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.17	7.58	7.46	7.74	4.94	ppb
Boron	11-1	8.38	8.41	8.43	8.41	0.28	ppb
Cadmium	111-1	-0.11	-0.14	-0.11	-0.12		ppb
Cadmium	106-1	-1.69	-2.19	-1.76	-1.88		ppb
Cadmium	108-1	0.24	0.09	0.25	0.20	45.19	ppb
Calcium	43-1	5630.75	5467.21	5587.95	5561.97	1.52	ppb
Calcium	44-1	5726.39	5638.80	5701.65	5688.95	0.79	ppb
Chromium	52-2	0.75	0.77	0.68	0.73	6.64	ppb
Cobalt	59-2	0.74	0.73	0.70	0.72	3.00	ppb
Copper	63-2	677.33	679.21	687.39	681.31	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	277.99	278.83	275.52	277.45	0.62	ppb
Iron	57-2	273.56	277.41	279.04	276.67	1.02	ppb
Lead	206-1	16.64	16.11	16.26	16.33	1.66	ppb
Lead	207-1	14.94	14.89	14.84	14.89	0.32	ppb
Lead	208-1	15.65	15.35	15.33	15.44	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1244.14	1240.05	1270.40	1251.53	1.32	ppb
Manganese	55-2	146.88	144.92	145.42	145.74	0.70	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:01:30	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.08	0.09	6.09	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	18.63	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	17.31	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	2.67	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.80	7.70	7.79	7.76	0.70	ppb
Phosphorus	31-2	722.81	665.08	692.50	693.47	4.16	ppb
Potassium	39-2	484.26	481.65	482.40	482.77	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	-0.11	0.58	0.35	115.12	ppb
Selenium	78-2	0.33	0.09	0.04	0.16	101.51	ppb
Selenium	82-1	1.24	0.37	0.95	0.85	52.07	ppb
Silicon	28-1	892.73	878.13	896.02	888.96	1.07	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.24	ppb
Silver	107-1	0.12	0.15	0.15	0.14	10.89	ppb
Sodium	23-2	9977.55	9933.58	9937.41	9949.51	0.24	ppb
Strontium	86-1	18.13	18.28	17.97	18.13	0.86	ppb
Strontium	88-1	18.33	18.23	18.10	18.22	0.64	ppb
Sulfur	34-1	623.70	464.79	556.82	548.44	14.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	33.79	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.30	ppb
Tin	118-1	2.27	2.29	2.23	2.26	1.48	ppb
Titanium	47-1	3.23	3.40	3.38	3.33	2.78	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.33	ppb
Vanadium	51-2	0.27	0.23	0.26	0.26	8.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	912.73	917.49	918.44	916.22	0.33	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	7.09	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:01:30	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	7.25	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19DUP Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:04:56 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.05	107.66	115.43	109.71	4.57	ppb
Antimony	121-1	0.21	0.22	0.21	0.22	3.44	ppb
Arsenic	75-2	0.44	0.47	0.38	0.43	9.86	ppb
Barium	135-1	18.60	18.58	18.85	18.67	0.81	ppb
Barium	137-1	19.28	18.76	19.37	19.14	1.72	ppb
Beryllium	9-1	-0.01	0.03	-0.01	0.00	798.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.25	7.68	8.12	8.35	9.70	ppb
Boron	11-1	8.38	7.78	8.79	8.31	6.11	ppb
Cadmium	111-1	-0.10	-0.15	-0.09	-0.11		ppb
Cadmium	106-1	-1.88	-2.62	-1.72	-2.07		ppb
Cadmium	108-1	0.13	0.09	0.26	0.16	54.12	ppb
Calcium	43-1	5583.48	5574.55	5585.13	5581.05	0.10	ppb
Calcium	44-1	5688.12	5675.63	5697.67	5687.14	0.19	ppb
Chromium	52-2	0.87	0.78	0.75	0.80	7.79	ppb
Cobalt	59-2	0.75	0.75	0.73	0.74	1.71	ppb
Copper	63-2	691.64	687.15	692.35	690.38	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	282.18	279.12	285.07	282.12	1.05	ppb
Iron	57-2	278.57	274.11	281.81	278.16	1.39	ppb
Lead	206-1	16.36	16.16	16.38	16.30	0.75	ppb
Lead	207-1	14.97	14.94	15.10	15.00	0.57	ppb
Lead	208-1	15.58	15.27	15.54	15.46	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1275.61	1274.38	1284.37	1278.12	0.43	ppb
Manganese	55-2	149.41	149.21	148.48	149.03	0.33	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19DUP	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:04:56	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.08	4.17	ppb
Molybdenum	95-1	0.06	0.03	0.05	0.05	38.30	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	30.63	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	48.18	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.68	7.66	7.57	7.63	0.80	ppb
Phosphorus	31-2	681.23	748.78	668.71	699.58	6.16	ppb
Potassium	39-2	488.18	482.79	491.87	487.61	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.27	0.23	-0.11	0.46	155.67	ppb
Selenium	78-2	0.28	0.06	0.28	0.21	63.37	ppb
Selenium	82-1	1.05	0.73	1.10	0.96	21.18	ppb
Silicon	28-1	900.60	871.29	873.66	881.85	1.85	ppb
Silver	109-1	0.13	0.18	0.17	0.16	15.46	ppb
Silver	107-1	0.15	0.15	0.18	0.16	9.27	ppb
Sodium	23-2	10091.12	10115.66	9990.24	10065.67	0.66	ppb
Strontium	86-1	18.75	18.24	18.25	18.42	1.58	ppb
Strontium	88-1	18.51	18.33	18.13	18.32	1.02	ppb
Sulfur	34-1	163.92	172.62	210.68	182.41	13.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	140.89	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	57.57	ppb
Tin	118-1	2.31	2.32	2.41	2.35	2.30	ppb
Titanium	47-1	3.26	2.99	2.97	3.07	5.22	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.84	ppb
Vanadium	51-2	0.25	0.24	0.26	0.25	3.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	925.20	926.66	925.53	925.80	0.08	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	3.29	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19DUP	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:04:56	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.07	0.07	13.56	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19LX5 Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 5
 Date & Time Acquired :: 2017-10-13 04:08:22 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.36	20.49	23.23	24.02	16.64	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	13.79	ppb
Arsenic	75-2	0.08	0.07	0.09	0.08	12.92	ppb
Barium	135-1	3.57	3.56	3.64	3.59	1.22	ppb
Barium	137-1	3.67	3.73	3.55	3.65	2.53	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.49	1.56	1.76	1.60	8.85	ppb
Boron	11-1	1.76	1.65	1.81	1.74	4.84	ppb
Cadmium	111-1	-0.09	-0.14	-0.12	-0.12		ppb
Cadmium	106-1	-1.33	-1.95	-1.73	-1.67		ppb
Cadmium	108-1	0.01	-0.06	-0.05	-0.03		ppb
Calcium	43-1	1108.13	1101.77	1087.47	1099.12	0.96	ppb
Calcium	44-1	1113.28	1106.45	1111.90	1110.54	0.33	ppb
Chromium	52-2	0.22	0.16	0.15	0.17	21.67	ppb
Cobalt	59-2	0.17	0.13	0.14	0.15	11.74	ppb
Copper	63-2	159.41	135.56	135.71	143.56	9.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.14	55.75	55.17	59.02	10.46	ppb
Iron	57-2	68.57	50.46	53.38	57.47	16.91	ppb
Lead	206-1	3.54	3.34	3.23	3.37	4.64	ppb
Lead	207-1	3.07	3.08	2.93	3.03	2.69	ppb
Lead	208-1	3.21	3.13	3.08	3.14	2.05	ppb
Lithium	6-1						%
Magnesium	24-2	287.60	251.55	253.61	264.25	7.66	ppb
Manganese	55-2	34.47	29.11	29.19	30.92	9.94	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19LX5 Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 5
 Date & Time Acquired :: 2017-10-13 04:08:22 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	70.04	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	110.57	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	228.89	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	72.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.57	1.53	1.64	9.34	ppb
Phosphorus	31-2	168.44	110.75	142.59	140.59	20.55	ppb
Potassium	39-2	137.45	93.05	89.62	106.71	25.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.11	-0.11	0.02	1032.56	ppb
Selenium	78-2	1.25	0.47	-0.19	0.51	140.79	ppb
Selenium	82-1	0.87	1.04	0.77	0.89	14.98	ppb
Silicon	28-1	205.92	201.76	203.70	203.79	1.02	ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.39	ppb
Silver	107-1	0.05	0.06	0.06	0.06	5.74	ppb
Sodium	23-2	2309.26	1961.69	1951.54	2074.16	9.82	ppb
Strontium	86-1	3.75	3.48	3.55	3.59	3.89	ppb
Strontium	88-1	3.63	3.57	3.66	3.62	1.25	ppb
Sulfur	34-1	-325.86	-458.83	-146.69	-310.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.42	0.40	0.40	0.41	3.93	ppb
Titanium	47-1	0.54	0.69	0.72	0.65	15.19	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	18.51	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	15.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.90	181.02	180.69	190.54	8.80	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	128.79	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19LX5	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 04:08:22	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	181.82	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MS	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:11:49	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1916.71	1936.58	1944.05	1932.45	0.73	ppb
Antimony	121-1	800.84	798.76	787.71	795.77	0.89	ppb
Arsenic	75-2	801.45	801.12	797.82	800.13	0.25	ppb
Barium	135-1	211.11	210.77	209.93	210.60	0.29	ppb
Barium	137-1	212.60	214.62	213.25	213.49	0.48	ppb
Beryllium	9-1	203.61	203.96	201.64	203.07	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	318.62	327.79	322.83	323.08	1.42	ppb
Boron	11-1	308.73	315.21	316.38	313.44	1.31	ppb
Cadmium	111-1	194.47	196.72	195.39	195.53	0.58	ppb
Cadmium	106-1	161.67	164.38	162.26	162.77	0.88	ppb
Cadmium	108-1	178.35	181.56	179.88	179.93	0.89	ppb
Calcium	43-1	6465.73	6528.66	6500.88	6498.43	0.49	ppb
Calcium	44-1	6541.84	6617.28	6603.60	6587.58	0.61	ppb
Chromium	52-2	412.27	416.65	416.58	415.17	0.60	ppb
Cobalt	59-2	211.25	214.32	212.51	212.69	0.72	ppb
Copper	63-2	990.66	1012.09	1007.46	1003.40	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3573.01	3595.45	3592.50	3586.99	0.34	ppb
Iron	57-2	3430.96	3441.32	3436.60	3436.29	0.15	ppb
Lead	206-1	998.67	1005.72	988.99	997.79	0.84	ppb
Lead	207-1	984.26	979.36	977.02	980.22	0.38	ppb
Lead	208-1	993.31	1000.20	986.57	993.36	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	3240.74	3286.43	3304.92	3277.37	1.01	ppb
Manganese	55-2	345.01	349.02	346.64	346.89	0.58	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MS	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:11:49	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	118.26	117.15	116.48	117.29	0.76	ppb
Molybdenum	95-1	387.09	384.08	380.48	383.88	0.86	ppb
Molybdenum	96-1	326.60	324.38	322.33	324.44	0.66	ppb
Molybdenum	97-1	396.63	389.45	389.68	391.92	1.04	ppb
Molybdenum	98-1	386.91	379.61	382.85	383.12	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.02	546.07	544.25	543.11	0.67	ppb
Phosphorus	31-2	6371.66	6614.95	6418.63	6468.41	2.00	ppb
Potassium	39-2	10203.33	10373.34	10316.24	10297.64	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1997.97	2077.17	1996.05	2023.73	2.29	ppb
Selenium	78-2	2008.55	2026.41	2020.39	2018.45	0.45	ppb
Selenium	82-1	2017.38	1971.18	1985.40	1991.32	1.19	ppb
Silicon	28-1	1754.82	1844.92	1765.97	1788.57	2.75	ppb
Silver	109-1	72.15	72.83	71.97	72.32	0.63	ppb
Silver	107-1	72.61	72.42	72.51	72.51	0.13	ppb
Sodium	23-2	12842.02	13095.21	12892.63	12943.29	1.04	ppb
Strontium	86-1	213.45	208.53	210.09	210.69	1.19	ppb
Strontium	88-1	218.37	216.97	218.10	217.82	0.34	ppb
Sulfur	34-1	-214.93	-80.96	-244.19	-180.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1969.12	1972.25	1911.55	1950.97	1.75	ppb
Thallium	205-1	1954.49	1941.11	1919.33	1938.31	0.92	ppb
Tin	118-1	715.82	714.16	697.26	709.08	1.45	ppb
Titanium	47-1	198.59	202.73	200.18	200.50	1.04	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.08	ppb
Vanadium	51-2	304.44	305.36	305.69	305.16	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1097.06	1114.92	1116.41	1109.46	0.97	ppb
Zirconium	90-1	0.30	0.27	0.25	0.27	8.41	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MS	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:11:49	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.43	0.48	0.48	9.36	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19MSD Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:15:12 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1881.95	1891.67	1869.26	1880.96	0.60	ppb
Antimony	121-1	785.80	795.03	779.70	786.85	0.98	ppb
Arsenic	75-2	789.48	788.05	781.14	786.22	0.57	ppb
Barium	135-1	207.60	210.56	208.14	208.77	0.76	ppb
Barium	137-1	211.39	211.68	209.49	210.85	0.56	ppb
Beryllium	9-1	197.56	199.65	199.36	198.86	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	323.75	324.90	321.03	323.23	0.62	ppb
Boron	11-1	310.24	317.67	317.05	314.99	1.31	ppb
Cadmium	111-1	194.55	195.96	190.26	193.59	1.53	ppb
Cadmium	106-1	161.39	160.40	159.69	160.49	0.53	ppb
Cadmium	108-1	180.98	180.38	178.22	179.86	0.81	ppb
Calcium	43-1	6382.80	6442.23	6498.34	6441.12	0.90	ppb
Calcium	44-1	6471.11	6450.17	6587.51	6502.93	1.14	ppb
Chromium	52-2	406.19	407.44	409.41	407.68	0.40	ppb
Cobalt	59-2	210.83	208.58	211.78	210.39	0.78	ppb
Copper	63-2	988.84	998.15	998.80	995.26	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3538.12	3508.72	3549.83	3532.23	0.60	ppb
Iron	57-2	3363.53	3360.41	3388.09	3370.68	0.45	ppb
Lead	206-1	971.87	981.69	981.77	978.44	0.58	ppb
Lead	207-1	959.90	964.03	969.50	964.48	0.50	ppb
Lead	208-1	976.72	974.36	972.61	974.56	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	3231.13	3218.86	3251.89	3233.96	0.52	ppb
Manganese	55-2	342.04	342.79	344.35	343.06	0.34	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MSD	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:15:12	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	113.23	114.92	116.23	114.80	1.31	ppb
Molybdenum	95-1	375.00	376.83	377.63	376.49	0.36	ppb
Molybdenum	96-1	315.29	318.09	317.39	316.92	0.46	ppb
Molybdenum	97-1	380.78	383.43	380.35	381.52	0.44	ppb
Molybdenum	98-1	370.26	374.34	372.08	372.23	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.66	536.11	533.39	534.39	0.28	ppb
Phosphorus	31-2	6256.22	6221.63	6380.20	6286.01	1.33	ppb
Potassium	39-2	10128.91	10122.72	10171.65	10141.09	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2018.58	2007.84	1971.41	1999.27	1.24	ppb
Selenium	78-2	1991.03	1997.38	1961.48	1983.30	0.97	ppb
Selenium	82-1	1931.67	1957.98	1947.13	1945.59	0.68	ppb
Silicon	28-1	1706.47	1772.42	1744.17	1741.02	1.90	ppb
Silver	109-1	71.63	72.43	71.72	71.93	0.61	ppb
Silver	107-1	72.24	72.30	71.67	72.07	0.48	ppb
Sodium	23-2	12868.51	12746.00	12910.06	12841.53	0.66	ppb
Strontium	86-1	209.00	205.31	207.14	207.15	0.89	ppb
Strontium	88-1	212.62	210.89	214.18	212.56	0.77	ppb
Sulfur	34-1	-778.42	-778.76	-579.32	-712.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1929.49	1938.89	1952.98	1940.45	0.61	ppb
Thallium	205-1	1880.07	1926.78	1922.29	1909.72	1.35	ppb
Tin	118-1	697.24	706.99	694.56	699.60	0.93	ppb
Titanium	47-1	196.49	193.98	197.62	196.03	0.95	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.69	ppb
Vanadium	51-2	301.81	300.53	302.36	301.56	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1096.96	1088.86	1100.85	1095.56	0.56	ppb
Zirconium	90-1	0.22	0.23	0.23	0.23	1.62	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MSD	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:15:12	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.37	0.38	0.41	14.72	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19A	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:18:36	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1962.24	1911.15	2006.88	1960.09	2.44	ppb
Antimony	121-1	791.07	781.60	792.34	788.33	0.74	ppb
Arsenic	75-2	786.15	794.49	795.82	792.15	0.66	ppb
Barium	135-1	206.26	208.14	209.47	207.96	0.77	ppb
Barium	137-1	211.70	211.88	211.76	211.78	0.04	ppb
Beryllium	9-1	200.74	200.70	199.00	200.15	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	324.65	331.37	335.47	330.50	1.65	ppb
Boron	11-1	313.75	317.74	322.67	318.06	1.41	ppb
Cadmium	111-1	195.04	193.10	194.31	194.15	0.50	ppb
Cadmium	106-1	164.36	157.52	160.93	160.94	2.13	ppb
Cadmium	108-1	176.92	181.68	181.00	179.87	1.43	ppb
Calcium	43-1	6448.73	6446.36	6455.08	6450.05	0.07	ppb
Calcium	44-1	6555.17	6558.71	6553.15	6555.68	0.04	ppb
Chromium	52-2	413.48	411.57	411.57	412.21	0.27	ppb
Cobalt	59-2	213.04	213.01	211.82	212.62	0.33	ppb
Copper	63-2	1002.92	1005.08	997.09	1001.69	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3570.76	3566.74	3548.56	3562.02	0.33	ppb
Iron	57-2	3388.63	3413.32	3422.33	3408.09	0.51	ppb
Lead	206-1	995.26	983.30	996.73	991.76	0.74	ppb
Lead	207-1	964.59	957.96	978.02	966.86	1.06	ppb
Lead	208-1	976.81	970.44	989.37	978.87	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	3246.79	3238.41	3245.60	3243.60	0.14	ppb
Manganese	55-2	347.87	346.22	344.49	346.19	0.49	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19A	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:18:36	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	114.36	115.11	117.10	115.52	1.23	ppb
Molybdenum	95-1	377.01	377.78	384.50	379.76	1.09	ppb
Molybdenum	96-1	318.51	318.15	321.45	319.37	0.57	ppb
Molybdenum	97-1	383.62	386.52	384.40	384.84	0.39	ppb
Molybdenum	98-1	374.38	378.84	379.04	377.42	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.40	540.14	540.96	540.50	0.08	ppb
Phosphorus	31-2	6374.87	6276.13	6331.50	6327.50	0.78	ppb
Potassium	39-2	10234.54	10236.70	10167.72	10212.99	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2021.52	2021.14	2019.41	2020.69	0.06	ppb
Selenium	78-2	1980.50	1993.48	2023.87	1999.29	1.11	ppb
Selenium	82-1	1958.86	1958.22	1955.74	1957.61	0.08	ppb
Silicon	28-1	1734.85	1723.82	1732.39	1730.35	0.33	ppb
Silver	109-1	71.77	71.30	71.81	71.63	0.40	ppb
Silver	107-1	72.10	71.69	72.47	72.08	0.54	ppb
Sodium	23-2	13107.14	12965.21	12823.63	12965.33	1.09	ppb
Strontium	86-1	208.94	209.60	207.05	208.53	0.64	ppb
Strontium	88-1	212.27	215.30	213.05	213.54	0.74	ppb
Sulfur	34-1	-843.17	-900.90	-999.33	-914.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1927.66	1937.40	1965.03	1943.36	1.00	ppb
Thallium	205-1	1918.27	1910.07	1935.46	1921.27	0.67	ppb
Tin	118-1	697.05	690.95	703.18	697.06	0.88	ppb
Titanium	47-1	198.88	200.15	196.75	198.60	0.86	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.94	ppb
Vanadium	51-2	304.90	306.07	304.97	305.31	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1112.24	1113.47	1103.23	1109.65	0.50	ppb
Zirconium	90-1	0.20	0.22	0.22	0.21	4.97	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19A	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:18:36	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.41	0.41	0.41	1.13	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-32 Instrumnet Name : P7
 Client Sample ID : DC1762-33-FL3-BRG-W DataFile Name : 147SMPL.d
 Date & Time Acquired :: 2017-10-13 04:21:59

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.06	42.61	41.65	42.11	1.16	ppb
Antimony	121-1	2.26	2.19	2.04	2.16	5.24	ppb
Arsenic	75-2	0.57	0.54	0.61	0.57	5.32	ppb
Barium	135-1	14.97	15.14	14.59	14.90	1.89	ppb
Barium	137-1	15.24	15.12	14.82	15.06	1.44	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	31.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.02	11.40	10.57	10.99	3.76	ppb
Boron	11-1	11.39	10.88	10.74	11.00	3.12	ppb
Cadmium	111-1	-0.17	-0.20	-0.15	-0.17		ppb
Cadmium	106-1	-2.96	-3.19	-2.55	-2.90		ppb
Cadmium	108-1	0.01	0.06	0.08	0.05	78.40	ppb
Calcium	43-1	5464.34	5420.44	5344.68	5409.82	1.12	ppb
Calcium	44-1	5516.30	5544.21	5503.92	5521.48	0.37	ppb
Chromium	52-2	1.16	1.14	1.11	1.14	2.04	ppb
Cobalt	59-2	0.06	0.07	0.05	0.06	13.59	ppb
Copper	63-2	229.86	227.92	230.05	229.28	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	270.41	264.70	268.58	267.90	1.09	ppb
Iron	57-2	263.98	261.23	272.17	265.79	2.14	ppb
Lead	206-1	3.83	3.82	3.85	3.83	0.36	ppb
Lead	207-1	3.65	3.64	3.48	3.59	2.72	ppb
Lead	208-1	3.69	3.66	3.68	3.68	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1139.54	1139.28	1157.89	1145.57	0.93	ppb
Manganese	55-2	62.91	62.10	62.48	62.50	0.65	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-32	Instrumnet Name :	P7
Client Sample ID :	DC1762-33-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:21:59	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.16	0.18	7.83	ppb
Molybdenum	95-1	0.45	0.40	0.42	0.42	5.46	ppb
Molybdenum	96-1	0.45	0.42	0.37	0.42	9.81	ppb
Molybdenum	97-1	0.46	0.41	0.35	0.41	13.62	ppb
Molybdenum	98-1	0.45	0.47	0.40	0.44	7.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.54	1.41	1.49	4.53	ppb
Phosphorus	31-2	640.46	616.31	637.98	631.58	2.10	ppb
Potassium	39-2	465.56	453.94	467.02	462.17	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	2.70	1.31	2.11	34.08	ppb
Selenium	78-2	0.14	1.79	0.73	0.89	94.05	ppb
Selenium	82-1	1.65	1.74	0.95	1.45	30.15	ppb
Silicon	28-1	782.78	775.45	775.24	777.82	0.55	ppb
Silver	109-1	0.11	0.11	0.11	0.11	0.13	ppb
Silver	107-1	0.09	0.10	0.12	0.10	15.20	ppb
Sodium	23-2	9830.36	9724.89	9822.97	9792.74	0.60	ppb
Strontium	86-1	17.86	17.82	17.48	17.72	1.16	ppb
Strontium	88-1	17.85	17.48	17.51	17.61	1.16	ppb
Sulfur	34-1	-757.75	-737.35	-891.61	-795.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.21	0.20	0.21	6.41	ppb
Thallium	205-1	0.25	0.21	0.23	0.23	6.89	ppb
Tin	118-1	2.13	2.00	2.03	2.06	3.18	ppb
Titanium	47-1	1.45	1.66	1.58	1.56	6.67	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.39	ppb
Vanadium	51-2	0.18	0.20	0.19	0.19	4.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.57	25.55	25.48	25.20	2.18	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.83	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-32	Instrumnet Name :	P7
Client Sample ID :	DC1762-33-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:21:59	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	7.88	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-02 Instrumnet Name : P7
 Client Sample ID : DC1762-38-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:25:25 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.95	168.03	167.66	167.55	0.33	ppb
Antimony	121-1	0.89	0.87	0.87	0.88	0.82	ppb
Arsenic	75-2	0.87	0.83	0.85	0.85	2.41	ppb
Barium	135-1	23.14	23.59	23.97	23.57	1.76	ppb
Barium	137-1	23.85	23.98	23.87	23.90	0.31	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	53.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.32	7.29	6.90	7.17	3.27	ppb
Boron	11-1	6.80	7.18	6.91	6.96	2.85	ppb
Cadmium	111-1	-0.16	-0.16	-0.15	-0.16		ppb
Cadmium	106-1	-2.49	-2.48	-2.32	-2.43		ppb
Cadmium	108-1	0.06	0.04	-0.05	0.02	328.15	ppb
Calcium	43-1	5480.81	5361.73	5314.57	5385.70	1.59	ppb
Calcium	44-1	5552.97	5506.53	5478.97	5512.82	0.68	ppb
Chromium	52-2	0.67	0.66	0.64	0.66	2.28	ppb
Cobalt	59-2	0.21	0.21	0.19	0.21	4.85	ppb
Copper	63-2	835.04	835.25	831.17	833.82	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	462.55	465.31	475.59	467.81	1.47	ppb
Iron	57-2	462.84	459.60	457.42	459.95	0.59	ppb
Lead	206-1	13.98	13.63	13.84	13.82	1.30	ppb
Lead	207-1	12.48	12.55	12.40	12.48	0.58	ppb
Lead	208-1	13.08	12.90	13.01	13.00	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1159.99	1172.77	1172.32	1168.36	0.62	ppb
Manganese	55-2	310.37	310.85	309.48	310.23	0.22	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-02	Instrumnet Name :	P7
Client Sample ID :	DC1762-38-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:25:25	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.11	0.11	8.19	ppb
Molybdenum	95-1	0.16	0.20	0.15	0.17	15.77	ppb
Molybdenum	96-1	0.17	0.19	0.15	0.17	11.76	ppb
Molybdenum	97-1	0.17	0.19	0.18	0.18	6.25	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.17	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.62	1.54	1.57	2.86	ppb
Phosphorus	31-2	666.60	703.22	681.65	683.82	2.69	ppb
Potassium	39-2	471.35	478.54	481.36	477.08	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	1.28	0.58	0.70	76.06	ppb
Selenium	78-2	0.44	0.60	-0.15	0.30	133.16	ppb
Selenium	82-1	1.40	0.66	2.04	1.37	50.56	ppb
Silicon	28-1	892.23	867.29	860.60	873.37	1.91	ppb
Silver	109-1	0.15	0.14	0.17	0.16	8.69	ppb
Silver	107-1	0.14	0.15	0.16	0.15	6.46	ppb
Sodium	23-2	9798.18	9752.13	9796.66	9782.32	0.27	ppb
Strontium	86-1	17.61	17.90	17.85	17.79	0.88	ppb
Strontium	88-1	17.82	17.83	17.56	17.74	0.88	ppb
Sulfur	34-1	-710.31	-612.64	-650.29	-657.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	7.89	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	17.22	ppb
Tin	118-1	0.60	0.58	0.57	0.58	2.85	ppb
Titanium	47-1	4.95	4.78	9.68	6.47	42.95	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	4.25	ppb
Vanadium	51-2	0.49	0.51	0.47	0.49	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.57	42.75	43.00	42.77	0.51	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	11.47	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-02	Instrumnet Name :	P7
Client Sample ID :	DC1762-38-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:25:25	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	18.44	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:28:51	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.07	0.06	-0.05		ppb
Antimony	121-1	0.27	0.26	0.24	0.26	5.98	ppb
Arsenic	75-2	0.06	0.03	0.01	0.03	71.11	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	368.80	ppb
Barium	137-1	0.01	0.00	0.01	0.01	72.82	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	96.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.90	1.92	1.51	1.78	13.17	ppb
Boron	11-1	1.85	1.81	1.92	1.86	2.90	ppb
Cadmium	111-1	-0.16	-0.11	-0.23	-0.17		ppb
Cadmium	106-1	-2.14	-1.43	-3.04	-2.20		ppb
Cadmium	108-1	-0.07	0.06	-0.01	0.00		ppb
Calcium	43-1	26.11	25.50	23.20	24.94	6.14	ppb
Calcium	44-1	11.26	12.95	13.74	12.65	10.04	ppb
Chromium	52-2	0.20	0.20	0.21	0.20	1.06	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.32	0.32	0.29	0.31	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	0.45	0.45	0.50	15.92	ppb
Iron	57-2	1.00	-1.15	0.14	0.00		ppb
Lead	206-1	453.21	453.76	451.07	452.68	0.31	ppb
Lead	207-1	452.39	453.50	446.53	450.81	0.83	ppb
Lead	208-1	468.65	468.51	467.00	468.05	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	0.08	-0.27	0.45	0.09	418.85	ppb
Manganese	55-2	0.05	0.05	0.04	0.05	21.02	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:28:51	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	30.59	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	8.53	ppb
Molybdenum	96-1	0.05	0.08	0.06	0.07	23.31	ppb
Molybdenum	97-1	0.07	0.04	0.08	0.06	36.98	ppb
Molybdenum	98-1	0.06	0.07	0.09	0.07	22.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.04	0.05	32.60	ppb
Phosphorus	31-2	-16.46	-2.04	-6.96	-8.49		ppb
Potassium	39-2	-5.23	-9.52	-10.10	-8.28		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.23	-0.11	0.00	9990.23	ppb
Selenium	78-2	0.24	0.19	-0.03	0.14	104.76	ppb
Selenium	82-1	1.13	0.97	0.67	0.93	25.18	ppb
Silicon	28-1	-20.57	-20.49	-18.16	-19.74		ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.37	ppb
Silver	107-1	0.03	0.02	0.03	0.03	11.98	ppb
Sodium	23-2	21.15	21.43	20.29	20.96	2.85	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.97	ppb
Sulfur	34-1	-1498.80	-1448.95	-1489.31	-1479.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	37.61	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	11.52	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	775.52	ppb
Titanium	47-1	0.02	0.05	0.03	0.03	52.82	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	65.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.54	2.91	2.96	2.80	8.24	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:28:51	DataFile Name :	149SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:32:17	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.23	0.39	0.29	31.11	ppb
Antimony	121-1	0.20	0.22	0.22	0.22	5.94	ppb
Arsenic	75-2	0.01	0.03	0.05	0.03	56.45	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	137.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	1.28	1.36	1.25	10.98	ppb
Boron	11-1	1.68	1.37	1.12	1.39	19.98	ppb
Cadmium	111-1	-0.17	-0.16	-0.11	-0.15		ppb
Cadmium	106-1	-2.28	-2.24	-1.43	-1.98		ppb
Cadmium	108-1	0.01	-0.08	-0.06	-0.05		ppb
Calcium	43-1	-3.33	-1.10	-1.71	-2.05		ppb
Calcium	44-1	-13.22	-12.32	-17.17	-14.24		ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	442.87	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.16	0.12	0.13	0.14	12.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.54	0.66	0.40	0.54	24.12	ppb
Iron	57-2	-0.45	-0.32	0.64	-0.04		ppb
Lead	206-1	0.12	0.10	0.10	0.11	8.69	ppb
Lead	207-1	0.12	0.10	0.08	0.10	19.98	ppb
Lead	208-1	0.11	0.09	0.10	0.10	7.66	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	0.42	-0.31	-0.08		ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:32:17	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	36.71	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	8.64	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	9.59	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	24.18	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	12.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	-0.02	0.00	1555.53	ppb
Phosphorus	31-2	-7.65	-1.61	-14.87	-8.05		ppb
Potassium	39-2	-8.74	-4.78	-8.15	-7.22		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.41	0.38	0.74	0.24	250.47	ppb
Selenium	82-1	0.68	0.76	0.46	0.63	24.87	ppb
Silicon	28-1	-17.12	-18.12	-16.95	-17.39		ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.59	ppb
Silver	107-1	0.03	0.02	0.02	0.02	34.90	ppb
Sodium	23-2	15.24	18.09	17.60	16.98	9.00	ppb
Strontium	86-1	0.04	-0.04	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.55	ppb
Sulfur	34-1	-882.36	-1006.70	-944.34	-944.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.12	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	57.02	ppb
Tin	118-1	0.03	0.04	0.05	0.04	25.81	ppb
Titanium	47-1	0.03	0.01	0.04	0.02	68.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.08	0.09	0.08	21.22	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:32:17	DataFile Name :	150SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-04 Instrumnet Name : P7
 Client Sample ID : DC1762-40-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:35:44 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.89	160.34	165.59	163.27	1.64	ppb
Antimony	121-1	0.37	0.39	0.40	0.38	3.20	ppb
Arsenic	75-2	0.64	0.52	0.54	0.57	11.29	ppb
Barium	135-1	21.74	22.40	22.44	22.19	1.76	ppb
Barium	137-1	22.58	23.19	22.96	22.91	1.34	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	5.18	5.72	4.98	17.47	ppb
Boron	11-1	5.23	5.46	5.84	5.51	5.59	ppb
Cadmium	111-1	-0.10	-0.19	-0.16	-0.15		ppb
Cadmium	106-1	-1.80	-2.90	-2.23	-2.31		ppb
Cadmium	108-1	-0.03	0.02	0.13	0.04	198.06	ppb
Calcium	43-1	5566.62	5605.07	5624.78	5598.82	0.53	ppb
Calcium	44-1	5694.74	5725.46	5765.89	5728.69	0.62	ppb
Chromium	52-2	0.58	0.55	0.55	0.56	3.25	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	1.59	ppb
Copper	63-2	705.78	701.85	704.56	704.06	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	450.36	444.65	453.08	449.36	0.96	ppb
Iron	57-2	449.57	441.17	435.65	442.13	1.59	ppb
Lead	206-1	4.10	4.03	3.97	4.03	1.56	ppb
Lead	207-1	3.91	3.67	3.65	3.74	3.81	ppb
Lead	208-1	3.89	3.87	3.81	3.86	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1210.94	1212.49	1224.98	1216.14	0.63	ppb
Manganese	55-2	288.28	284.74	286.10	286.37	0.62	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-04	Instrumnet Name :	P7
Client Sample ID :	DC1762-40-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:35:44	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.08	9.07	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	5.05	ppb
Molybdenum	96-1	0.06	0.07	0.09	0.07	17.09	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.08	15.79	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	8.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.24	1.18	1.21	2.82	ppb
Phosphorus	31-2	685.98	686.06	685.86	685.97	0.02	ppb
Potassium	39-2	541.95	530.35	532.01	534.77	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.59	0.23	0.47	43.70	ppb
Selenium	78-2	0.46	-0.54	-0.41	-0.16		ppb
Selenium	82-1	0.94	1.21	1.33	1.16	17.09	ppb
Silicon	28-1	882.97	877.38	884.20	881.52	0.41	ppb
Silver	109-1	0.14	0.18	0.16	0.16	9.91	ppb
Silver	107-1	0.15	0.16	0.16	0.16	3.54	ppb
Sodium	23-2	10230.69	10128.18	10204.22	10187.70	0.52	ppb
Strontium	86-1	17.99	18.77	18.53	18.43	2.16	ppb
Strontium	88-1	18.51	18.34	18.28	18.38	0.65	ppb
Sulfur	34-1	-489.87	-453.68	-494.98	-479.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.12	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	100.79	ppb
Tin	118-1	0.30	0.28	0.32	0.30	7.88	ppb
Titanium	47-1	4.72	4.74	4.84	4.77	1.30	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.03	ppb
Vanadium	51-2	0.43	0.38	0.38	0.40	7.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.68	39.00	39.93	39.21	1.66	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	5.48	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-04	Instrumnet Name :	P7
Client Sample ID :	DC1762-40-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:35:44	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	13.56	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-08 Instrumnet Name : P7
 Client Sample ID : DC1762-44-FL4-BRG-W DataFile Name : 152SMPL.d
 Date & Time Acquired :: 2017-10-13 04:39:10

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.77	134.65	133.31	133.91	0.51	ppb
Antimony	121-1	0.29	0.29	0.31	0.30	5.10	ppb
Arsenic	75-2	0.52	0.46	0.55	0.51	9.51	ppb
Barium	135-1	22.71	22.25	22.36	22.44	1.07	ppb
Barium	137-1	23.05	22.49	23.07	22.87	1.43	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	458.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	5.67	6.12	5.72	6.59	ppb
Boron	11-1	5.04	5.42	5.18	5.21	3.72	ppb
Cadmium	111-1	-0.13	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-1.97	-1.88	-1.91	-1.92		ppb
Cadmium	108-1	-0.01	0.00	0.08	0.02	207.21	ppb
Calcium	43-1	5412.42	5450.78	5451.27	5438.16	0.41	ppb
Calcium	44-1	5600.18	5622.83	5549.60	5590.87	0.67	ppb
Chromium	52-2	0.54	0.65	0.53	0.57	12.52	ppb
Cobalt	59-2	0.17	0.17	0.15	0.16	7.51	ppb
Copper	63-2	652.99	654.84	655.89	654.57	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	364.20	372.44	377.82	371.48	1.85	ppb
Iron	57-2	356.73	369.80	361.97	362.83	1.81	ppb
Lead	206-1	6.66	6.75	6.91	6.77	1.83	ppb
Lead	207-1	6.12	6.11	6.19	6.14	0.70	ppb
Lead	208-1	6.37	6.36	6.45	6.39	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1165.07	1161.75	1174.52	1167.11	0.57	ppb
Manganese	55-2	225.92	229.70	230.39	228.67	1.05	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-08	Instrumnet Name :	P7
Client Sample ID :	DC1762-44-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:39:10	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.07	0.07	6.05	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.05	11.63	ppb
Molybdenum	96-1	0.05	0.08	0.06	0.06	26.29	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	14.36	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	20.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.11	2.03	2.06	2.34	ppb
Phosphorus	31-2	677.03	670.97	696.35	681.45	1.94	ppb
Potassium	39-2	502.96	486.20	478.47	489.21	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	1.29	0.59	0.70	75.98	ppb
Selenium	78-2	0.74	0.21	1.02	0.66	62.60	ppb
Selenium	82-1	0.58	1.53	1.63	1.25	46.71	ppb
Silicon	28-1	866.04	941.07	822.51	876.54	6.84	ppb
Silver	109-1	0.12	0.15	0.15	0.14	9.94	ppb
Silver	107-1	0.12	0.14	0.14	0.13	7.56	ppb
Sodium	23-2	9879.35	9854.15	9953.60	9895.70	0.52	ppb
Strontium	86-1	17.59	17.96	17.57	17.70	1.24	ppb
Strontium	88-1	17.71	17.75	17.73	17.73	0.13	ppb
Sulfur	34-1	-476.30	-461.79	-517.64	-485.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.32	0.30	0.27	0.30	8.22	ppb
Titanium	47-1	3.74	3.79	4.03	3.85	3.93	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	5.49	ppb
Vanadium	51-2	0.29	0.34	0.30	0.31	8.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.01	58.21	58.13	58.11	0.17	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	13.55	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-08	Instrumnet Name :	P7
Client Sample ID :	DC1762-44-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:39:10	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.08	0.06	26.07	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-10 Instrumnet Name : P7
 Client Sample ID : DC1762-46-FL4-BRG-W DataFile Name : 153SMPL.d
 Date & Time Acquired :: 2017-10-13 04:42:36

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153.08	147.33	166.21	155.54	6.22	ppb
Antimony	121-1	0.27	0.25	0.24	0.25	5.10	ppb
Arsenic	75-2	0.56	0.47	0.53	0.52	8.03	ppb
Barium	135-1	22.55	22.65	22.47	22.55	0.41	ppb
Barium	137-1	22.57	22.68	22.27	22.51	0.94	ppb
Beryllium	9-1	0.03	0.01	0.01	0.01	80.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.39	5.05	5.24	5.23	3.25	ppb
Boron	11-1	4.73	4.88	5.35	4.99	6.56	ppb
Cadmium	111-1	-0.12	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-2.03	-2.11	-2.19	-2.11		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	5447.35	5316.51	5427.68	5397.18	1.31	ppb
Calcium	44-1	5580.27	5521.61	5538.73	5546.87	0.54	ppb
Chromium	52-2	0.47	0.42	0.53	0.47	12.06	ppb
Cobalt	59-2	0.18	0.18	0.20	0.19	3.97	ppb
Copper	63-2	640.04	637.92	644.01	640.66	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	406.33	398.22	395.19	399.91	1.44	ppb
Iron	57-2	412.65	383.40	386.06	394.04	4.10	ppb
Lead	206-1	6.61	6.58	6.45	6.55	1.32	ppb
Lead	207-1	5.99	6.06	5.87	5.97	1.59	ppb
Lead	208-1	6.26	6.27	6.17	6.23	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1161.78	1166.67	1163.39	1163.95	0.21	ppb
Manganese	55-2	240.15	237.56	236.32	238.01	0.82	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-10	Instrumnet Name :	P7
Client Sample ID :	DC1762-46-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:42:36	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.06	0.07	13.87	ppb
Molybdenum	95-1	0.05	0.06	0.03	0.05	38.27	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	8.40	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.04	23.92	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	16.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.64	1.70	1.69	3.08	ppb
Phosphorus	31-2	694.11	691.77	708.26	698.05	1.28	ppb
Potassium	39-2	471.97	469.17	479.19	473.44	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	0.58	-0.11	0.12	340.69	ppb
Selenium	78-2	0.10	0.30	-0.15	0.08	278.54	ppb
Selenium	82-1	0.76	0.34	0.61	0.57	37.70	ppb
Silicon	28-1	850.48	867.25	838.09	851.94	1.72	ppb
Silver	109-1	0.14	0.13	0.12	0.13	7.95	ppb
Silver	107-1	0.11	0.12	0.14	0.13	9.78	ppb
Sodium	23-2	9874.15	9718.16	9636.59	9742.97	1.24	ppb
Strontium	86-1	17.92	17.41	17.70	17.67	1.44	ppb
Strontium	88-1	17.66	17.48	17.79	17.64	0.90	ppb
Sulfur	34-1	-548.06	-675.84	-569.57	-597.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.35	0.31	0.31	0.32	7.53	ppb
Titanium	47-1	4.35	4.34	4.47	4.38	1.70	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	15.70	ppb
Vanadium	51-2	0.32	0.38	0.35	0.35	8.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.01	48.54	49.43	48.99	0.91	ppb
Zirconium	90-1	0.07	0.07	0.12	0.09	33.60	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-10	Instrumnet Name :	P7
Client Sample ID :	DC1762-46-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:42:36	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	15.28	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-11 Instrumnet Name : P7
 Client Sample ID : DC1762-47-FL4-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:46:02 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.15	52.97	44.38	47.50	10.00	ppb
Antimony	121-1	0.26	0.26	0.26	0.26	1.53	ppb
Arsenic	75-2	0.42	0.46	0.44	0.44	4.65	ppb
Barium	135-1	14.46	13.97	14.59	14.34	2.28	ppb
Barium	137-1	14.66	14.67	14.57	14.63	0.39	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	255.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	4.44	4.73	4.98	13.99	ppb
Boron	11-1	5.03	4.94	5.29	5.09	3.67	ppb
Cadmium	111-1	-0.03	-0.07	0.02	-0.03		ppb
Cadmium	106-1	-2.36	-2.91	-2.27	-2.52		ppb
Cadmium	108-1	0.18	0.15	0.17	0.17	10.49	ppb
Calcium	43-1	5240.38	5341.83	5460.58	5347.60	2.06	ppb
Calcium	44-1	5347.44	5453.35	5476.69	5425.83	1.27	ppb
Chromium	52-2	0.84	0.87	0.92	0.88	4.50	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	18.34	ppb
Copper	63-2	414.30	418.89	415.63	416.27	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126.25	124.03	126.29	125.52	1.03	ppb
Iron	57-2	120.18	129.25	128.52	125.98	4.00	ppb
Lead	206-1	3.80	3.64	3.74	3.72	2.23	ppb
Lead	207-1	3.27	3.32	3.42	3.34	2.21	ppb
Lead	208-1	3.53	3.47	3.54	3.51	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1121.91	1143.97	1123.37	1129.75	1.09	ppb
Manganese	55-2	78.06	78.54	78.89	78.50	0.53	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-11	Instrumnet Name :	P7
Client Sample ID :	DC1762-47-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:46:02	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	8.45	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	20.21	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	19.98	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	11.78	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.65	2.60	2.66	2.19	ppb
Phosphorus	31-2	657.90	592.49	613.95	621.45	5.37	ppb
Potassium	39-2	453.34	469.54	460.43	461.10	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.92	0.24	0.47	85.33	ppb
Selenium	78-2	0.73	0.23	0.39	0.45	56.89	ppb
Selenium	82-1	0.94	0.73	0.63	0.76	20.49	ppb
Silicon	28-1	772.59	775.27	767.78	771.88	0.49	ppb
Silver	109-1	0.13	0.14	0.15	0.14	7.39	ppb
Silver	107-1	0.14	0.14	0.15	0.14	4.73	ppb
Sodium	23-2	9880.30	9933.91	9825.00	9879.73	0.55	ppb
Strontium	86-1	17.39	17.17	17.05	17.20	1.00	ppb
Strontium	88-1	17.28	17.23	17.03	17.18	0.78	ppb
Sulfur	34-1	-625.80	-460.34	-389.62	-491.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.10	0.09	0.07	42.93	ppb
Titanium	47-1	1.08	1.26	0.94	1.10	14.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.90	ppb
Vanadium	51-2	0.13	0.17	0.15	0.15	12.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	274.67	280.27	281.44	278.79	1.30	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	8.87	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-11	Instrumnet Name :	P7
Client Sample ID :	DC1762-47-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:46:02	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	36.10	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-12 Instrumnet Name : P7
 Client Sample ID : DC1762-48-FL4-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:49:29 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.92	51.90	65.13	58.32	11.36	ppb
Antimony	121-1	0.21	0.24	0.23	0.23	6.55	ppb
Arsenic	75-2	0.43	0.44	0.43	0.44	0.64	ppb
Barium	135-1	15.97	15.26	15.21	15.48	2.72	ppb
Barium	137-1	15.40	15.80	15.23	15.48	1.88	ppb
Beryllium	9-1	0.00	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	5.38	4.88	5.20	5.32	ppb
Boron	11-1	5.24	5.10	4.84	5.06	4.03	ppb
Cadmium	111-1	-0.22	-0.17	-0.18	-0.19		ppb
Cadmium	106-1	-3.10	-2.72	-2.77	-2.86		ppb
Cadmium	108-1	0.06	0.04	-0.03	0.02	202.27	ppb
Calcium	43-1	5455.10	5477.15	5419.56	5450.61	0.53	ppb
Calcium	44-1	5535.71	5584.13	5550.37	5556.73	0.45	ppb
Chromium	52-2	0.45	0.45	0.48	0.46	2.97	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	5.44	ppb
Copper	63-2	434.80	432.34	435.39	434.17	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176.94	185.31	179.78	180.68	2.36	ppb
Iron	57-2	175.29	182.20	186.36	181.28	3.08	ppb
Lead	206-1	4.32	4.31	4.27	4.30	0.58	ppb
Lead	207-1	3.95	3.98	3.83	3.92	2.04	ppb
Lead	208-1	4.07	4.10	4.04	4.07	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1155.82	1146.66	1157.21	1153.23	0.50	ppb
Manganese	55-2	110.72	111.11	112.58	111.47	0.88	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-12	Instrumnet Name :	P7
Client Sample ID :	DC1762-48-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:49:29	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.03	4.49	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	27.37	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	1.78	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	15.83	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	26.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.66	0.80	0.75	9.93	ppb
Phosphorus	31-2	596.46	643.09	609.65	616.40	3.90	ppb
Potassium	39-2	465.03	462.88	469.65	465.85	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.11	0.93	0.35	150.74	ppb
Selenium	78-2	0.08	0.44	0.37	0.30	65.25	ppb
Selenium	82-1	0.68	0.25	0.29	0.41	59.38	ppb
Silicon	28-1	765.89	809.02	770.81	781.91	3.02	ppb
Silver	109-1	0.14	0.14	0.14	0.14	1.68	ppb
Silver	107-1	0.13	0.13	0.13	0.13	3.60	ppb
Sodium	23-2	10022.57	9969.35	10072.33	10021.42	0.51	ppb
Strontium	86-1	17.64	17.52	17.56	17.57	0.34	ppb
Strontium	88-1	17.73	17.58	17.78	17.70	0.59	ppb
Sulfur	34-1	-495.84	-470.48	-434.64	-466.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.09	0.12	0.11	12.41	ppb
Titanium	47-1	1.87	1.54	2.84	2.09	32.42	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	9.07	ppb
Vanadium	51-2	0.20	0.16	0.18	0.18	11.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.39	61.14	60.87	60.80	0.62	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	15.05	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-12	Instrumnet Name :	P7
Client Sample ID :	DC1762-48-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:49:29	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	24.11	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-14 Instrumnet Name : P7
 Client Sample ID : DC1762-50-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:52:55 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.47	69.11	45.02	54.20	24.04	ppb
Antimony	121-1	0.25	0.20	0.23	0.23	9.10	ppb
Arsenic	75-2	0.38	0.42	0.43	0.41	6.59	ppb
Barium	135-1	15.47	15.26	15.74	15.49	1.54	ppb
Barium	137-1	15.38	15.44	15.48	15.43	0.33	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	1108.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	4.60	4.83	4.86	5.59	ppb
Boron	11-1	5.14	4.96	5.26	5.12	2.92	ppb
Cadmium	111-1	-0.21	-0.15	-0.18	-0.18		ppb
Cadmium	106-1	-2.91	-2.19	-2.62	-2.57		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	5519.21	5532.44	5474.29	5508.65	0.55	ppb
Calcium	44-1	5678.11	5570.28	5611.56	5619.98	0.97	ppb
Chromium	52-2	0.61	0.63	0.62	0.62	2.25	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	7.89	ppb
Copper	63-2	217.09	214.73	213.82	215.21	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	281.96	279.79	277.78	279.84	0.75	ppb
Iron	57-2	281.47	269.44	276.55	275.82	2.19	ppb
Lead	206-1	3.74	3.65	3.75	3.72	1.49	ppb
Lead	207-1	3.44	3.36	3.45	3.42	1.59	ppb
Lead	208-1	3.56	3.50	3.55	3.54	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1146.49	1166.45	1146.12	1153.02	1.01	ppb
Manganese	55-2	73.80	73.29	72.52	73.20	0.88	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-14 Instrumnet Name : P7
 Client Sample ID : DC1762-50-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:52:55 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.04	20.33	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	23.40	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	28.05	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	33.31	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	5.06	5.20	5.13	1.43	ppb
Phosphorus	31-2	700.91	695.72	665.38	687.34	2.79	ppb
Potassium	39-2	484.27	481.20	479.33	481.60	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	2.00	1.98	1.29	94.25	ppb
Selenium	78-2	0.46	-0.76	0.26	-0.01		ppb
Selenium	82-1	1.18	1.21	0.58	0.99	36.12	ppb
Silicon	28-1	818.42	789.68	766.63	791.58	3.28	ppb
Silver	109-1	0.08	0.07	0.09	0.08	11.16	ppb
Silver	107-1	0.06	0.06	0.08	0.07	9.76	ppb
Sodium	23-2	10081.42	9926.29	9944.04	9983.92	0.85	ppb
Strontium	86-1	18.21	17.64	18.53	18.13	2.48	ppb
Strontium	88-1	17.93	17.61	17.90	17.81	1.01	ppb
Sulfur	34-1	-322.61	-595.47	-537.32	-485.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.17	1.40	1.20	1.59	32.23	ppb
Titanium	47-1	1.57	1.60	1.73	1.63	5.28	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	10.60	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	7.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.17	27.23	26.35	26.92	1.83	ppb
Zirconium	90-1	0.10	0.04	0.02	0.05	71.57	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-14	Instrumnet Name :	P7
Client Sample ID :	DC1762-50-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:52:55	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	8.88	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-16 Instrumnet Name : P7
 Client Sample ID : DC1762-52-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:56:21 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.37	60.78	46.76	49.97	19.25	ppb
Antimony	121-1	0.19	0.22	0.22	0.21	7.11	ppb
Arsenic	75-2	0.34	0.35	0.38	0.36	5.93	ppb
Barium	135-1	15.13	15.54	15.39	15.35	1.37	ppb
Barium	137-1	15.22	15.12	15.83	15.39	2.49	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	1070.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	5.02	5.26	5.17	2.53	ppb
Boron	11-1	4.93	4.56	4.99	4.83	4.88	ppb
Cadmium	111-1	-0.16	-0.20	-0.07	-0.14		ppb
Cadmium	106-1	-2.12	-2.81	-1.24	-2.06		ppb
Cadmium	108-1	0.02	-0.01	-0.05	-0.01		ppb
Calcium	43-1	5484.77	5390.11	5436.06	5436.98	0.87	ppb
Calcium	44-1	5579.12	5517.97	5565.35	5554.15	0.58	ppb
Chromium	52-2	0.36	0.33	0.35	0.35	4.83	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	6.16	ppb
Copper	63-2	211.40	215.85	215.75	214.34	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	260.51	266.32	263.39	263.41	1.10	ppb
Iron	57-2	258.85	272.08	264.33	265.09	2.51	ppb
Lead	206-1	3.70	3.67	3.67	3.68	0.38	ppb
Lead	207-1	3.35	3.38	3.49	3.41	2.29	ppb
Lead	208-1	3.49	3.46	3.47	3.47	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1148.04	1163.44	1156.02	1155.83	0.67	ppb
Manganese	55-2	72.06	72.49	71.72	72.09	0.53	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-16 Instrumnet Name : P7
 Client Sample ID : DC1762-52-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:56:21 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	25.29	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	23.74	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	25.98	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.05	12.38	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	22.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.50	1.44	1.48	2.54	ppb
Phosphorus	31-2	724.66	657.27	667.41	683.11	5.32	ppb
Potassium	39-2	463.60	467.45	462.93	464.66	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.93	-0.11	0.47	113.87	ppb
Selenium	78-2	0.55	0.72	0.31	0.53	39.26	ppb
Selenium	82-1	1.06	0.80	1.08	0.98	16.15	ppb
Silicon	28-1	791.67	760.24	785.03	778.98	2.13	ppb
Silver	109-1	0.06	0.07	0.08	0.07	16.89	ppb
Silver	107-1	0.06	0.07	0.07	0.07	4.74	ppb
Sodium	23-2	9935.10	9982.04	9980.25	9965.80	0.27	ppb
Strontium	86-1	17.92	18.10	17.33	17.79	2.28	ppb
Strontium	88-1	17.92	17.64	17.63	17.73	0.94	ppb
Sulfur	34-1	-499.75	-529.02	-350.19	-459.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.76	2.03	1.65	1.82	10.83	ppb
Titanium	47-1	1.41	1.57	1.55	1.51	5.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.14	ppb
Vanadium	51-2	0.15	0.17	0.15	0.16	8.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.74	30.64	29.67	30.35	1.94	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	22.16	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-16	Instrumnet Name :	P7
Client Sample ID :	DC1762-52-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:56:21	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	22.79	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-18 Instrumnet Name : P7
 Client Sample ID : DC1762-54-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:59:47 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.96	40.96	43.65	44.86	10.30	ppb
Antimony	121-1	0.25	0.26	0.24	0.25	5.55	ppb
Arsenic	75-2	0.47	0.41	0.38	0.42	10.22	ppb
Barium	135-1	15.33	15.55	15.57	15.48	0.85	ppb
Barium	137-1	15.30	15.65	15.79	15.58	1.65	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.46	5.14	5.37	3.69	ppb
Boron	11-1	5.26	4.79	5.52	5.19	7.08	ppb
Cadmium	111-1	-0.18	-0.21	-0.10	-0.16		ppb
Cadmium	106-1	-2.53	-3.20	-1.66	-2.46		ppb
Cadmium	108-1	-0.07	-0.07	-0.03	-0.05		ppb
Calcium	43-1	5497.88	5560.73	5509.35	5522.65	0.61	ppb
Calcium	44-1	5599.51	5662.23	5619.03	5626.92	0.57	ppb
Chromium	52-2	0.32	0.37	0.33	0.34	7.41	ppb
Cobalt	59-2	0.06	0.08	0.06	0.07	13.10	ppb
Copper	63-2	206.26	206.63	204.54	205.81	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	279.78	284.32	278.74	280.95	1.06	ppb
Iron	57-2	277.01	281.90	283.08	280.66	1.15	ppb
Lead	206-1	6.14	5.98	5.92	6.01	1.94	ppb
Lead	207-1	5.60	5.57	5.47	5.55	1.26	ppb
Lead	208-1	5.80	5.69	5.68	5.72	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1150.35	1163.64	1146.21	1153.40	0.79	ppb
Manganese	55-2	75.57	77.27	75.29	76.04	1.41	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-18 Instrumnet Name : P7
 Client Sample ID : DC1762-54-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:59:47 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	23.81	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.40	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.78	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	47.04	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	12.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.89	1.80	1.84	2.49	ppb
Phosphorus	31-2	594.88	615.47	655.39	621.91	4.95	ppb
Potassium	39-2	466.38	470.76	469.70	468.95	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.24	0.59	0.36	57.30	ppb
Selenium	78-2	0.69	0.01	-0.70	0.00		ppb
Selenium	82-1	0.36	0.98	0.36	0.57	62.45	ppb
Silicon	28-1	776.27	795.62	796.78	789.56	1.46	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.45	ppb
Silver	107-1	0.08	0.07	0.07	0.07	4.80	ppb
Sodium	23-2	9894.42	9905.26	9847.74	9882.47	0.31	ppb
Strontium	86-1	17.28	17.78	18.70	17.92	4.01	ppb
Strontium	88-1	17.69	17.92	17.93	17.84	0.75	ppb
Sulfur	34-1	-496.63	-327.77	-266.17	-363.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	7.98	4.92	11.21	8.04	39.15	ppb
Titanium	47-1	1.71	1.57	1.39	1.56	10.39	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	16.44	ppb
Vanadium	51-2	0.17	0.22	0.15	0.18	20.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.58	29.73	29.94	29.75	0.61	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	11.81	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-18	Instrumnet Name :	P7
Client Sample ID :	DC1762-54-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:59:47	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	42.38	ppb

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-17 Instrumnet Name : P7
 Client Sample ID : MAHG-17-BS-KI-W3-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 05:03:13 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.55	27.95	26.29	28.93	11.21	ppb
Antimony	121-1	0.38	0.40	0.40	0.39	3.68	ppb
Arsenic	75-2	0.45	0.43	0.42	0.43	4.33	ppb
Barium	135-1	13.09	14.56	14.40	14.02	5.75	ppb
Barium	137-1	13.49	14.61	15.08	14.39	5.68	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	5.50	4.78	5.00	8.65	ppb
Boron	11-1	4.91	5.07	5.21	5.06	2.97	ppb
Cadmium	111-1	-0.15	-0.19	-0.09	-0.14		ppb
Cadmium	106-1	-2.67	-3.52	-1.87	-2.69		ppb
Cadmium	108-1	0.14	0.02	0.11	0.09	65.66	ppb
Calcium	43-1	5878.62	5741.02	5777.20	5798.95	1.23	ppb
Calcium	44-1	5927.77	5836.86	5824.53	5863.05	0.96	ppb
Chromium	52-2	0.28	0.31	0.28	0.29	5.60	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	6.22	ppb
Copper	63-2	369.32	363.42	368.45	367.07	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	538.19	533.36	541.74	537.76	0.78	ppb
Iron	57-2	534.34	529.65	524.85	529.61	0.90	ppb
Lead	206-1	24.10	24.66	24.27	24.34	1.18	ppb
Lead	207-1	22.80	22.77	22.61	22.73	0.43	ppb
Lead	208-1	23.41	23.45	23.19	23.35	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1176.40	1167.37	1179.85	1174.54	0.55	ppb
Manganese	55-2	26.70	26.27	26.91	26.63	1.24	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-17-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:03:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	22.87	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.26	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	12.10	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	27.56	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	15.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.19	113.87	114.51	114.52	0.57	ppb
Phosphorus	31-2	686.40	647.77	634.88	656.35	4.08	ppb
Potassium	39-2	482.02	477.95	477.81	479.26	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	0.58	0.23	0.58	59.20	ppb
Selenium	78-2	0.44	-0.09	0.54	0.29	114.48	ppb
Selenium	82-1	0.96	1.51	0.68	1.05	40.44	ppb
Silicon	28-1	817.40	783.10	788.10	796.20	2.33	ppb
Silver	109-1	0.06	0.07	0.09	0.07	19.04	ppb
Silver	107-1	0.07	0.08	0.08	0.07	4.95	ppb
Sodium	23-2	10979.68	10866.62	10977.96	10941.42	0.59	ppb
Strontium	86-1	19.32	18.51	18.32	18.72	2.84	ppb
Strontium	88-1	18.97	18.74	18.85	18.85	0.62	ppb
Sulfur	34-1	-368.92	-611.74	-618.83	-533.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	2.96	3.10	3.02	3.03	2.30	ppb
Titanium	47-1	1.12	1.15	1.15	1.14	1.53	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	18.69	ppb
Vanadium	51-2	0.15	0.17	0.17	0.16	4.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	313.89	313.48	314.49	313.95	0.16	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.20	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-17-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:03:13	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	75.93	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:06:39	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.64	0.04	-0.36		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	21.01	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	141.43	ppb
Barium	135-1	0.00	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.31	0.46	0.35	27.52	ppb
Boron	11-1	0.42	0.46	0.43	0.43	5.04	ppb
Cadmium	111-1	-0.12	-0.17	-0.19	-0.16		ppb
Cadmium	106-1	-1.45	-2.38	-2.61	-2.15		ppb
Cadmium	108-1	0.01	-0.07	-0.07	-0.04		ppb
Calcium	43-1	20.89	16.47	20.50	19.29	12.67	ppb
Calcium	44-1	-1.53	1.62	2.98	1.02	226.12	ppb
Chromium	52-2	0.19	0.16	0.17	0.17	8.85	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.21	0.19	0.16	0.19	13.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.35	0.24	0.34	0.31	19.82	ppb
Iron	57-2	-0.97	-0.64	0.20	-0.47		ppb
Lead	206-1	452.38	444.42	447.97	448.26	0.89	ppb
Lead	207-1	448.76	446.05	446.28	447.03	0.34	ppb
Lead	208-1	469.69	465.21	465.76	466.89	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.03	0.30	0.17	77.49	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	49.63	ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:06:39	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	114.06	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	49.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	0.04	0.03	90.15	ppb
Phosphorus	31-2	-10.62	-14.25	-20.29	-15.06		ppb
Potassium	39-2	-10.12	-12.32	-14.16	-12.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.11	-0.11	0.00	7283.27	ppb
Selenium	78-2	0.73	1.06	-0.68	0.37	247.52	ppb
Selenium	82-1	1.00	0.73	1.11	0.95	20.56	ppb
Silicon	28-1	-22.74	-22.13	-21.38	-22.08		ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.67	ppb
Silver	107-1	0.03	0.03	0.02	0.03	25.34	ppb
Sodium	23-2	16.96	17.21	15.34	16.50	6.17	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	33.62	ppb
Sulfur	34-1	-1437.65	-1413.85	-1310.40	-1387.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.01	-0.01	0.01	0.01	225.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	2.05	2.20	2.15	4.29	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:06:39	DataFile Name :	160SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:10:06	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.10	-0.11	-0.01		ppb
Antimony	121-1	0.03	0.04	0.02	0.03	23.23	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	272.56	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	0.01	0.00	140.37	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.21	0.27	0.56	0.21	187.14	ppb
Boron	11-1	0.16	0.23	0.35	0.25	37.89	ppb
Cadmium	111-1	-0.12	-0.19	-0.23	-0.18		ppb
Cadmium	106-1	-1.52	-2.60	-3.11	-2.41		ppb
Cadmium	108-1	-0.01	-0.06	-0.06	-0.05		ppb
Calcium	43-1	8.69	10.32	15.50	11.51	30.91	ppb
Calcium	44-1	-5.21	-0.51	-2.74	-2.82		ppb
Chromium	52-2	0.03	0.01	0.04	0.03	58.98	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.13	0.12	0.12	0.12	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.45	0.42	0.41	9.87	ppb
Iron	57-2	-1.47	0.07	-0.86	-0.75		ppb
Lead	206-1	0.07	0.05	0.03	0.05	40.39	ppb
Lead	207-1	0.05	0.05	0.06	0.05	5.54	ppb
Lead	208-1	0.06	0.04	0.04	0.05	27.29	ppb
Lithium	6-1						%
Magnesium	24-2	3.59	3.67	3.79	3.68	2.74	ppb
Manganese	55-2	-0.01	0.01	-0.03	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:10:06	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	140.86	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	241.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-12.36	-14.87	-19.81	-15.68		ppb
Potassium	39-2	-1.84	-6.25	-7.28	-5.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.11	-0.11	0.61	0.13	329.74	ppb
Selenium	78-2	-0.35	1.03	0.12	0.26	265.23	ppb
Selenium	82-1	1.13	1.05	0.24	0.81	61.29	ppb
Silicon	28-1	-17.83	-17.02	-17.63	-17.49		ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.81	ppb
Silver	107-1	0.02	0.01	0.02	0.02	51.05	ppb
Sodium	23-2	15.18	13.20	14.87	14.42	7.39	ppb
Strontium	86-1	0.00	0.02	0.00	0.01	262.50	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.21	ppb
Sulfur	34-1	-864.01	-742.42	-627.21	-744.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.03	0.01	0.03	0.02	67.57	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3872.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.02	-0.07	-0.02		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:10:06	DataFile Name :	161SMPL.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 : LB90800 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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
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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:39:06	DataFile Name :	012CALS.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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 : LB90800 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:42:47 DataFile Name : 013ICV01.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 : LB90800 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 20:42:47 DataFile Name : 013ICV01.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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:42:47	DataFile Name :	013ICV01.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA01.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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA01.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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:49:40	DataFile Name :	015ICSA01.d

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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 20:53:03	DataFile Name :	016ICSB.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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 : LB90800 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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 : LB90800 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 :	LB90800	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 :	LB90800	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB102309BS	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB102309BS	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB102309BS	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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 :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BL	Instrumnet Name :	P7
Client Sample ID :	PB103218BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:49:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	175	158	18.23	cps
Antimony	121-1	4443	4518	4626	4529	2.04	cps
Arsenic	75-2	37	37	39	38	2.84	cps
Barium	135-1	192	225	83	167	44.44	cps
Barium	137-1	225	233	292	250	14.53	cps
Beryllium	9-1	139	172	111	141	21.74	cps
Bismuth	209-1	7914955	7929174	8001116	7948415	0.58	cps
Bismuth	209-2	5731961	5749923	5765731	5749205	0.29	cps
Boron	10-1	967	1067	1058	1031	5.38	cps
Boron	11-1	5093	4809	4834	4912	3.19	cps
Cadmium	111-1	2300	2215	2151	2222	3.37	cps
Cadmium	106-1	3209	3134	3025	3123	2.95	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	1133	1142	1208	1161	3.54	cps
Calcium	44-1	96036	94486	95525	95349	0.83	cps
Chromium	52-2	1903	1787	1740	1810	4.65	cps
Cobalt	59-2	190	160	143	164	14.38	cps
Copper	63-2	1560	1523	1520	1535	1.45	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	158	125	150	144	12.01	cps
Gadolinium	160-2	117	117	113	116	1.66	cps
Holmium	165-1	12609638	12577864	12761358	12649620	0.78	cps
Holmium	165-2	7878772	7796609	7855115	7843498	0.54	cps
Indium	115-1	11240187	11150282	11100370	11163613	0.63	cps
Indium	115-2	2381544	2405532	2425318	2404131	0.91	cps
Iron	56-2	13740	13128	13317	13395	2.34	cps
Iron	57-2	606	578	600	594	2.47	cps
Lead	206-1	2278	2006	2084	2122	6.61	cps
Lead	207-1	1795	1628	1856	1759	6.70	cps
Lead	208-1	8429	7885	8123	8146	3.35	cps
Lithium	6-1	1720128	1726213	1726744	1724362	0.21	cps
Magnesium	24-2	883	967	925	925	4.50	cps
Manganese	55-2	257	223	230	237	7.45	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BL	Instrumnet Name :	P7
Client Sample ID :	PB103218BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:49:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	917	1033	983	6.11	cps
Molybdenum	95-1	575	600	650	608	6.28	cps
Molybdenum	96-1	933	783	767	828	11.09	cps
Molybdenum	97-1	400	325	442	389	15.20	cps
Molybdenum	98-1	1108	1017	1108	1078	4.91	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	127	157	144	10.91	cps
Phosphorus	31-2	242	150	217	203	23.37	cps
Potassium	39-2	58123	57646	59035	58268	1.21	cps
Rhodium	103-1	10591391	10711470	10722043	10674968	0.68	cps
Rhodium	103-2	5473435	5533592	5556969	5521332	0.78	cps
Scandium	45-1	6761675	6826426	6791171	6793091	0.48	cps
Scandium	45-2	332809	333725	336091	334208	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	152	96	122	123	22.51	cps
Selenium	82-1	432	369	376	393	8.78	cps
Silicon	28-1	484490	484126	479973	482863	0.52	cps
Silver	109-1	617	500	475	531	14.25	cps
Silver	107-1	525	575	558	553	4.61	cps
Sodium	23-2	48830	49032	49892	49251	1.15	cps
Strontium	86-1	1292	1050	1492	1278	17.31	cps
Strontium	88-1	1125	1042	808	992	16.55	cps
Sulfur	34-1	602590	603636	599846	602024	0.33	cps
Terbium	159-1	13207188	13138975	13447879	13264681	1.22	cps
Terbium	159-2	7792212	7744748	7811987	7782982	0.44	cps
Thallium	203-1	708	800	667	725	9.41	cps
Thallium	205-1	1850	2075	1850	1925	6.75	cps
Tin	118-1	2684	2525	2534	2581	3.45	cps
Titanium	47-1	208	225	208	214	4.50	cps
Uranium	238-1	358	258	250	289	20.87	cps
Vanadium	51-2	30	43	33	36	19.51	cps
Yttrium	89-1	11616129	11606614	11542734	11588492	0.34	cps
Yttrium	89-2	1826181	1830039	1834348	1830189	0.22	cps
Zinc	66-2	980	970	873	941	6.26	cps
Zirconium	90-1	1967	1550	1725	1747	11.98	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BL	Instrumnet Name :	P7
Client Sample ID :	PB103218BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:49:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	358	342	361	5.81	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BS	Instrumnet Name :	P7
Client Sample ID :	PB103218BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:52:55	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	142	156	8.18	cps
Antimony	121-1	1842	1992	2084	1972	6.19	cps
Arsenic	75-2	30	22	26	26	14.29	cps
Barium	135-1	150	150	92	131	25.80	cps
Barium	137-1	142	167	167	158	9.12	cps
Beryllium	9-1	78	133	94	102	27.99	cps
Bismuth	209-1	8352601	8357337	8388298	8366079	0.23	cps
Bismuth	209-2	5877288	5945363	5941965	5921539	0.65	cps
Boron	10-1	758	717	692	722	4.66	cps
Boron	11-1	3734	3584	4151	3823	7.68	cps
Cadmium	111-1	2303	2589	2576	2490	6.49	cps
Cadmium	106-1	3234	3634	3642	3503	6.66	cps
Cadmium	108-1	21	13	33	22	47.18	cps
Calcium	43-1	1917	2209	1842	1989	9.74	cps
Calcium	44-1	110721	108882	108572	109392	1.06	cps
Chromium	52-2	2697	2647	2714	2686	1.29	cps
Cobalt	59-2	183	177	133	164	16.51	cps
Copper	63-2	1563	1357	1503	1475	7.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	33	43	23	33	30.00	cps
Gadolinium	160-1	125	100	183	136	31.41	cps
Gadolinium	160-2	97	123	83	101	20.15	cps
Holmium	165-1	13337167	13120671	13178615	13212151	0.85	cps
Holmium	165-2	8104801	8148341	8079845	8110995	0.43	cps
Indium	115-1	11651042	11658355	11632022	11647140	0.12	cps
Indium	115-2	2455282	2481190	2476225	2470899	0.56	cps
Iron	56-2	10815	11260	11093	11056	2.03	cps
Iron	57-2	456	456	511	474	6.76	cps
Lead	206-1	4239879	4242354	4237439	4239891	0.06	cps
Lead	207-1	3751629	3738573	3721451	3737218	0.40	cps
Lead	208-1	17460541	17391787	17356910	17403079	0.30	cps
Lithium	6-1	1818731	1786561	1797362	1800884	0.91	cps
Magnesium	24-2	792	892	858	847	6.01	cps
Manganese	55-2	320	287	290	299	6.14	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BS	Instrumnet Name :	P7
Client Sample ID :	PB103218BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:52:55	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	475	617	581	16.01	cps
Molybdenum	95-1	333	300	350	328	7.77	cps
Molybdenum	96-1	425	500	442	456	8.64	cps
Molybdenum	97-1	308	283	292	294	4.32	cps
Molybdenum	98-1	583	508	517	536	7.67	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	220	273	243	246	10.89	cps
Phosphorus	31-2	133	175	175	161	14.93	cps
Potassium	39-2	55688	57545	56006	56413	1.76	cps
Rhodium	103-1	11068088	11139736	11120855	11109559	0.33	cps
Rhodium	103-2	5668297	5736832	5729282	5711470	0.66	cps
Scandium	45-1	7044432	6911946	6926639	6961006	1.04	cps
Scandium	45-2	343085	344720	345066	344290	0.31	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	120	94	137	117	18.30	cps
Selenium	82-1	379	353	336	356	6.08	cps
Silicon	28-1	470276	463640	464338	466085	0.78	cps
Silver	109-1	367	308	358	344	9.16	cps
Silver	107-1	358	450	425	411	11.52	cps
Sodium	23-2	46933	46247	46005	46395	1.04	cps
Strontium	86-1	1225	1200	1333	1253	5.66	cps
Strontium	88-1	1117	1283	1450	1283	12.99	cps
Sulfur	34-1	602113	604413	608079	604868	0.50	cps
Terbium	159-1	13694614	13688777	13819974	13734455	0.54	cps
Terbium	159-2	8008809	8042299	8068720	8039943	0.37	cps
Thallium	203-1	458	542	392	464	16.20	cps
Thallium	205-1	1192	1142	1125	1153	3.01	cps
Tin	118-1	1017	1317	1192	1175	12.83	cps
Titanium	47-1	267	183	217	222	18.88	cps
Uranium	238-1	133	150	133	139	6.93	cps
Vanadium	51-2	23	30	23	26	15.07	cps
Yttrium	89-1	12032943	12000414	12095307	12042888	0.40	cps
Yttrium	89-2	1878806	1876351	1882726	1879294	0.17	cps
Zinc	66-2	2490	2670	2320	2494	7.02	cps
Zirconium	90-1	1200	1183	1167	1183	1.41	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103218BS	Instrumnet Name :	P7
Client Sample ID :	PB103218BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:52:55	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	200	222	9.44	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-01 Instrumnet Name : P7
 Client Sample ID : MAHG-37-FL2-BRNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 22:56:20 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1500	1492	1492	0.56	cps
Antimony	121-1	1725	1909	1917	1850	5.86	cps
Arsenic	75-2	194	231	231	219	9.76	cps
Barium	135-1	44396	43135	43427	43653	1.51	cps
Barium	137-1	75934	75765	73721	75140	1.64	cps
Beryllium	9-1	94	94	122	104	15.47	cps
Bismuth	209-1	8501355	8535599	8553253	8530069	0.31	cps
Bismuth	209-2	5912697	6009977	6080962	6001212	1.41	cps
Boron	10-1	1792	1925	1842	1853	3.64	cps
Boron	11-1	8469	8845	8269	8528	3.43	cps
Cadmium	111-1	2467	2886	2565	2639	8.30	cps
Cadmium	106-1	3417	4009	3542	3656	8.53	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Calcium	43-1	212110	212768	211230	212036	0.36	cps
Calcium	44-1	3542209	3525615	3532644	3533489	0.24	cps
Chromium	52-2	2427	2497	2677	2534	5.09	cps
Cobalt	59-2	283	263	273	273	3.66	cps
Copper	63-2	682628	697400	693125	691051	1.10	cps
Dysprosium	156-1	50	92	58	67	33.07	cps
Dysprosium	156-2	23	27	53	34	47.73	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	43	27	53	41	32.76	cps
Gadolinium	160-1	125	133	167	142	15.56	cps
Gadolinium	160-2	133	127	193	151	24.30	cps
Holmium	165-1	13661571	13560308	13611852	13611244	0.37	cps
Holmium	165-2	8186779	8275823	8333414	8265339	0.89	cps
Indium	115-1	11927738	11971286	11839067	11912697	0.57	cps
Indium	115-2	2494542	2509747	2523900	2509396	0.59	cps
Iron	56-2	98417	98187	97115	97907	0.71	cps
Iron	57-2	3006	3112	2884	3000	3.80	cps
Lead	206-1	23538	23054	22931	23174	1.38	cps
Lead	207-1	19353	19576	19493	19474	0.58	cps
Lead	208-1	90784	89747	88717	89750	1.15	cps
Lithium	6-1	1849769	1860396	1848587	1852917	0.35	cps
Magnesium	24-2	317833	323417	323749	321667	1.03	cps
Manganese	55-2	38763	38925	39226	38971	0.60	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-37-FL2-BRNO-W/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:56:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3000	3009	2442	2817	11.53	cps
Molybdenum	95-1	417	458	417	431	5.59	cps
Molybdenum	96-1	1075	992	825	964	13.21	cps
Molybdenum	97-1	292	242	358	297	19.69	cps
Molybdenum	98-1	608	600	575	594	2.92	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	26878	27222	27580	27227	1.29	cps
Phosphorus	31-2	4859	4668	4743	4757	2.03	cps
Potassium	39-2	197379	198324	201652	199118	1.13	cps
Rhodium	103-1	11339534	11502676	11413435	11418548	0.72	cps
Rhodium	103-2	5677775	5787396	5747613	5737595	0.97	cps
Scandium	45-1	7204100	7196981	7244469	7215183	0.35	cps
Scandium	45-2	347387	350465	348636	348829	0.44	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	113	89	144	115	24.14	cps
Selenium	82-1	408	444	538	463	14.56	cps
Silicon	28-1	5957678	5981074	5987865	5975539	0.27	cps
Silver	109-1	367	325	383	358	8.39	cps
Silver	107-1	400	350	333	361	9.61	cps
Sodium	23-2	5358681	5463699	5498854	5440411	1.34	cps
Strontium	86-1	80099	79210	79236	79515	0.64	cps
Strontium	88-1	685150	677720	686587	683152	0.70	cps
Sulfur	34-1	669616	673556	671532	671568	0.29	cps
Terbium	159-1	14091285	14292211	14140907	14174801	0.74	cps
Terbium	159-2	8188694	8025705	8236700	8150366	1.36	cps
Thallium	203-1	375	442	392	403	8.61	cps
Thallium	205-1	950	792	950	897	10.19	cps
Tin	118-1	1575	1667	1734	1659	4.79	cps
Titanium	47-1	908	1092	858	953	12.90	cps
Uranium	238-1	592	508	517	539	8.52	cps
Vanadium	51-2	327	277	247	283	14.27	cps
Yttrium	89-1	12450836	12349372	12414881	12405030	0.41	cps
Yttrium	89-2	1882091	1920278	1918936	1907102	1.14	cps
Zinc	66-2	120233	119716	120096	120015	0.22	cps
Zirconium	90-1	8478	6827	6593	7299	14.07	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-37-FL2-BRNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:56:20	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1967	1550	1600	1706	13.34	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-02 Instrumnet Name : P7
 Client Sample ID : MAHG-38-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 22:59:45 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1851	1358	1587	15.66	cps
Antimony	121-1	1442	1367	1367	1392	3.11	cps
Arsenic	75-2	198	152	198	183	14.63	cps
Barium	135-1	43987	43871	42909	43589	1.36	cps
Barium	137-1	74358	73754	73763	73958	0.47	cps
Beryllium	9-1	78	100	122	100	22.22	cps
Bismuth	209-1	8435529	8449321	8489733	8458194	0.33	cps
Bismuth	209-2	5960264	6000726	5986286	5982426	0.34	cps
Boron	10-1	1692	1550	1550	1597	5.12	cps
Boron	11-1	8453	8094	8194	8247	2.24	cps
Cadmium	111-1	2492	2600	2368	2487	4.67	cps
Cadmium	106-1	3484	3676	3334	3498	4.90	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	211207	208591	207970	209256	0.82	cps
Calcium	44-1	3505939	3486714	3477397	3490016	0.42	cps
Chromium	52-2	2390	2590	2394	2458	4.66	cps
Cobalt	59-2	253	217	203	224	11.54	cps
Copper	63-2	839272	841948	846004	842408	0.40	cps
Dysprosium	156-1	75	75	25	58	49.49	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	40	57	27	41	36.56	cps
Gadolinium	160-1	158	100	150	136	23.18	cps
Gadolinium	160-2	183	147	147	159	13.32	cps
Holmium	165-1	13662741	13627646	13679588	13656658	0.19	cps
Holmium	165-2	8211603	8222771	8217255	8217210	0.07	cps
Indium	115-1	12142142	11987938	11964113	12031398	0.80	cps
Indium	115-2	2495311	2511399	2526896	2511202	0.63	cps
Iron	56-2	96066	96006	96497	96190	0.28	cps
Iron	57-2	2839	2873	2795	2836	1.38	cps
Lead	206-1	5496	5279	5468	5414	2.18	cps
Lead	207-1	4540	4684	4451	4558	2.58	cps
Lead	208-1	21363	20601	21263	21076	1.96	cps
Lithium	6-1	1875049	1855813	1853510	1861457	0.64	cps
Magnesium	24-2	318323	321169	326321	321938	1.26	cps
Manganese	55-2	41546	41723	41455	41574	0.33	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-38-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	1967	1950	1984	2.22	cps
Molybdenum	95-1	1017	925	925	956	5.54	cps
Molybdenum	96-1	1175	1417	1342	1311	9.43	cps
Molybdenum	97-1	767	800	658	742	9.99	cps
Molybdenum	98-1	1709	1458	1450	1539	9.54	cps
Neodymium	150-1	53	93	53	67	34.64	cps
Neodymium	150-2	17	30	17	21	36.45	cps
Nickel	60-2	3214	3510	3320	3348	4.49	cps
Phosphorus	31-2	4909	4568	5009	4829	4.80	cps
Potassium	39-2	196138	196123	198671	196977	0.74	cps
Rhodium	103-1	11527943	11336421	11298917	11387760	1.08	cps
Rhodium	103-2	5742585	5786626	5790079	5773096	0.46	cps
Scandium	45-1	7164371	7123037	7072149	7119852	0.65	cps
Scandium	45-2	349268	350299	348691	349420	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	102	113	110	6.98	cps
Selenium	82-1	497	425	508	477	9.40	cps
Silicon	28-1	5887751	5876142	5837594	5867162	0.45	cps
Silver	109-1	333	233	333	300	19.25	cps
Silver	107-1	433	425	317	392	16.62	cps
Sodium	23-2	5453706	5451284	5445533	5450174	0.08	cps
Strontium	86-1	78774	77175	79110	78353	1.32	cps
Strontium	88-1	682055	680947	670869	677957	0.91	cps
Sulfur	34-1	641004	643966	647017	643996	0.47	cps
Terbium	159-1	14102923	14064480	14166942	14111448	0.37	cps
Terbium	159-2	8255808	8194008	8261778	8237198	0.46	cps
Thallium	203-1	283	400	433	372	21.16	cps
Thallium	205-1	792	1017	733	847	17.66	cps
Tin	118-1	1358	1918	2264	1847	24.74	cps
Titanium	47-1	792	842	742	792	6.32	cps
Uranium	238-1	350	350	550	417	27.71	cps
Vanadium	51-2	267	240	230	246	7.72	cps
Yttrium	89-1	12393225	12401522	12414032	12402926	0.08	cps
Yttrium	89-2	1907159	1903819	1917419	1909466	0.37	cps
Zinc	66-2	22868	22955	22795	22873	0.35	cps
Zirconium	90-1	4051	3751	3542	3781	6.76	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-38-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 22:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	942	875	950	8.37	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-39-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:03:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	3461	2092	2612	28.38	cps
Antimony	121-1	1083	1350	1367	1267	12.55	cps
Arsenic	75-2	215	211	181	202	9.02	cps
Barium	135-1	43268	42909	43361	43179	0.55	cps
Barium	137-1	74425	76235	73630	74763	1.79	cps
Beryllium	9-1	150	94	94	113	28.39	cps
Bismuth	209-1	8600655	8610053	8530084	8580264	0.51	cps
Bismuth	209-2	6004127	6051493	6092759	6049460	0.73	cps
Boron	10-1	1625	1533	1550	1570	3.11	cps
Boron	11-1	8211	7185	8194	7864	7.47	cps
Cadmium	111-1	2576	2367	2485	2476	4.24	cps
Cadmium	106-1	3617	3334	3492	3481	4.08	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	211585	207317	209259	209387	1.02	cps
Calcium	44-1	3514275	3476439	3445415	3478709	0.99	cps
Chromium	52-2	2487	2564	2697	2582	4.12	cps
Cobalt	59-2	233	157	227	206	20.66	cps
Copper	63-2	761863	767447	775411	768240	0.89	cps
Dysprosium	156-1	92	42	67	67	37.50	cps
Dysprosium	156-2	10	13	53	26	94.36	cps
Erbium	164-1	75	142	117	111	30.31	cps
Erbium	164-2	57	50	57	54	7.07	cps
Gadolinium	160-1	117	142	167	142	17.65	cps
Gadolinium	160-2	150	103	153	136	20.62	cps
Holmium	165-1	13637940	13622451	13653277	13637890	0.11	cps
Holmium	165-2	8419485	8346329	8314424	8360079	0.64	cps
Indium	115-1	11977289	12021454	11855339	11951361	0.72	cps
Indium	115-2	2495132	2505591	2510191	2503638	0.31	cps
Iron	56-2	98804	117374	100618	105599	9.70	cps
Iron	57-2	2828	2861	3084	2924	4.75	cps
Lead	206-1	5007	4845	4640	4831	3.81	cps
Lead	207-1	4212	4173	4040	4142	2.18	cps
Lead	208-1	19089	18639	18394	18708	1.88	cps
Lithium	6-1	1870573	1852062	1845740	1856125	0.70	cps
Magnesium	24-2	318112	317633	324762	320169	1.24	cps
Manganese	55-2	41994	41642	41990	41875	0.48	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-03 Instrumnet Name : P7
 Client Sample ID : MAHG-39-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:03:10 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1250	1083	1139	8.45	cps
Molybdenum	95-1	392	317	375	361	10.91	cps
Molybdenum	96-1	600	608	625	611	2.08	cps
Molybdenum	97-1	258	242	333	278	17.58	cps
Molybdenum	98-1	658	525	608	597	11.28	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	33	27	17	26	32.81	cps
Nickel	60-2	4494	4411	4317	4407	2.01	cps
Phosphorus	31-2	4943	5059	4784	4929	2.80	cps
Potassium	39-2	196528	198281	200479	198430	1.00	cps
Rhodium	103-1	11371069	11284941	11315210	11323740	0.39	cps
Rhodium	103-2	5738884	5777478	5796522	5770962	0.51	cps
Scandium	45-1	7189978	7194347	7178613	7187646	0.11	cps
Scandium	45-2	348943	348899	347255	348365	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	98	69	98	30.19	cps
Selenium	82-1	386	453	398	412	8.65	cps
Silicon	28-1	5860161	5843775	5860105	5854680	0.16	cps
Silver	109-1	250	283	300	278	9.17	cps
Silver	107-1	367	317	283	322	13.02	cps
Sodium	23-2	5390925	5455754	5464634	5437104	0.74	cps
Strontium	86-1	78020	78666	77912	78199	0.52	cps
Strontium	88-1	681446	672450	676063	676653	0.67	cps
Sulfur	34-1	637475	639815	642528	639939	0.40	cps
Terbium	159-1	14178615	14135381	14356793	14223596	0.83	cps
Terbium	159-2	8184352	8329581	8138517	8217483	1.21	cps
Thallium	203-1	325	300	333	319	5.43	cps
Thallium	205-1	767	908	783	820	9.45	cps
Tin	118-1	892	1142	2164	1399	48.17	cps
Titanium	47-1	967	817	758	847	12.69	cps
Uranium	238-1	350	458	625	478	29.00	cps
Vanadium	51-2	243	290	297	277	10.50	cps
Yttrium	89-1	12300159	12285362	12336992	12307504	0.22	cps
Yttrium	89-2	1891494	1906172	1900662	1899443	0.39	cps
Zinc	66-2	20852	20862	20878	20864	0.06	cps
Zirconium	90-1	2834	2825	2800	2820	0.62	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-39-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:03:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	583	658	617	6.19	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-04 Instrumnet Name : P7
 Client Sample ID : MAHG-40-FL3-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:06:35 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12539	13398	12848	12928	3.37	cps
Antimony	121-1	1158	1142	1058	1120	4.79	cps
Arsenic	75-2	135	139	180	151	16.30	cps
Barium	135-1	37920	36407	35847	36725	2.92	cps
Barium	137-1	64359	64351	64434	64381	0.07	cps
Beryllium	9-1	133	83	72	96	33.80	cps
Bismuth	209-1	8563965	8570209	8473343	8535839	0.64	cps
Bismuth	209-2	6001226	5989022	6042296	6010848	0.46	cps
Boron	10-1	1633	1575	1742	1650	5.13	cps
Boron	11-1	8278	8178	7619	8025	4.42	cps
Cadmium	111-1	2433	2543	2586	2521	3.12	cps
Cadmium	106-1	3476	3592	3617	3562	2.12	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	206650	204487	205199	205446	0.54	cps
Calcium	44-1	3427369	3430294	3390281	3415982	0.65	cps
Chromium	52-2	2580	2607	2490	2559	2.39	cps
Cobalt	59-2	353	277	267	299	15.86	cps
Copper	63-2	925099	930412	924938	926817	0.34	cps
Dysprosium	156-1	8	0	75	28	148.00	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Erbium	164-1	92	25	50	56	60.62	cps
Erbium	164-2	40	43	57	47	18.90	cps
Gadolinium	160-1	125	158	192	158	21.05	cps
Gadolinium	160-2	147	123	117	129	12.22	cps
Holmium	165-1	13665011	13312085	13369432	13448843	1.41	cps
Holmium	165-2	8256129	8138354	8306174	8233553	1.05	cps
Indium	115-1	11925860	11829728	11899155	11884914	0.42	cps
Indium	115-2	2502865	2507461	2491782	2500703	0.32	cps
Iron	56-2	68306	67786	74543	70212	5.36	cps
Iron	57-2	2050	2156	2628	2278	13.52	cps
Lead	206-1	7914	7608	7541	7688	2.58	cps
Lead	207-1	6541	6513	6368	6474	1.43	cps
Lead	208-1	30014	29619	29197	29610	1.38	cps
Lithium	6-1	1853013	1832885	1817731	1834543	0.96	cps
Magnesium	24-2	315424	321513	322071	319669	1.15	cps
Manganese	55-2	28804	25232	25345	26460	7.67	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-40-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:06:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	875	875	867	1.67	cps
Molybdenum	95-1	408	358	367	378	7.09	cps
Molybdenum	96-1	475	617	642	578	15.56	cps
Molybdenum	97-1	300	275	275	283	5.10	cps
Molybdenum	98-1	550	608	617	592	6.14	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	20	7	23	17	52.90	cps
Nickel	60-2	9366	9290	9056	9238	1.75	cps
Phosphorus	31-2	3367	3551	3401	3439	2.84	cps
Potassium	39-2	197329	197433	195858	196873	0.45	cps
Rhodium	103-1	11314577	11143310	11080603	11179497	1.08	cps
Rhodium	103-2	5693467	5766645	5710946	5723686	0.67	cps
Scandium	45-1	7130956	7110792	7034923	7092224	0.71	cps
Scandium	45-2	349540	352981	348439	350320	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	122	111	115	5.16	cps
Selenium	82-1	482	445	503	477	6.10	cps
Silicon	28-1	5754649	5837217	5777892	5789919	0.74	cps
Silver	109-1	225	117	342	228	49.40	cps
Silver	107-1	233	325	258	272	17.41	cps
Sodium	23-2	5376772	5429272	5404208	5403417	0.49	cps
Strontium	86-1	74000	74980	74477	74486	0.66	cps
Strontium	88-1	645568	649394	643575	646179	0.46	cps
Sulfur	34-1	641010	647681	648693	645795	0.65	cps
Terbium	159-1	14213681	13712043	14013352	13979692	1.81	cps
Terbium	159-2	8218237	8228803	8276239	8241093	0.37	cps
Thallium	203-1	308	383	283	325	16.01	cps
Thallium	205-1	883	725	725	778	11.75	cps
Tin	118-1	1884	1792	1725	1800	4.42	cps
Titanium	47-1	658	742	692	697	6.02	cps
Uranium	238-1	400	333	283	339	17.27	cps
Vanadium	51-2	340	327	377	348	7.44	cps
Yttrium	89-1	12228221	12136164	12209210	12191198	0.40	cps
Yttrium	89-2	1889211	1896524	1895575	1893770	0.21	cps
Zinc	66-2	33465	34578	33565	33870	1.82	cps
Zirconium	90-1	1909	2150	1867	1975	7.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-40-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:06:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	533	400	481	14.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-41-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:10:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1333	1659	1403	16.34	cps
Antimony	121-1	1125	1200	900	1075	14.52	cps
Arsenic	75-2	226	217	174	206	13.45	cps
Barium	135-1	42691	42341	43870	42967	1.87	cps
Barium	137-1	74618	72356	73529	73501	1.54	cps
Beryllium	9-1	78	61	100	80	24.50	cps
Bismuth	209-1	8462357	8369673	8332676	8388235	0.80	cps
Bismuth	209-2	5928376	5992320	5965185	5961960	0.54	cps
Boron	10-1	1692	1450	1633	1592	7.92	cps
Boron	11-1	7852	8169	8169	8064	2.27	cps
Cadmium	111-1	2429	2498	2392	2440	2.22	cps
Cadmium	106-1	3426	3501	3384	3437	1.72	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	203667	205256	204988	204637	0.42	cps
Calcium	44-1	3466833	3406694	3422917	3432148	0.91	cps
Chromium	52-2	2517	2774	2494	2595	5.99	cps
Cobalt	59-2	187	167	227	193	15.80	cps
Copper	63-2	761174	769803	764324	765100	0.57	cps
Dysprosium	156-1	83	50	25	53	55.46	cps
Dysprosium	156-2	37	23	37	32	23.90	cps
Erbium	164-1	100	83	83	89	10.82	cps
Erbium	164-2	60	57	27	48	38.42	cps
Gadolinium	160-1	167	125	233	175	31.22	cps
Gadolinium	160-2	173	137	127	146	16.88	cps
Holmium	165-1	13600376	13341496	13384746	13442206	1.03	cps
Holmium	165-2	8269032	8150350	8222002	8213795	0.73	cps
Indium	115-1	11935774	11701178	11780580	11805844	1.01	cps
Indium	115-2	2514299	2514782	2508498	2512526	0.14	cps
Iron	56-2	97773	101174	97670	98873	2.02	cps
Iron	57-2	3323	2978	2995	3099	6.27	cps
Lead	206-1	6885	7486	7369	7247	4.39	cps
Lead	207-1	5885	6107	6018	6003	1.86	cps
Lead	208-1	27768	27945	27840	27851	0.32	cps
Lithium	6-1	1846310	1844455	1825997	1838921	0.61	cps
Magnesium	24-2	317271	319433	320614	319106	0.53	cps
Manganese	55-2	37809	38568	37485	37954	1.47	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-41-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:10:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1083	892	967	10.59	cps
Molybdenum	95-1	258	275	358	297	18.03	cps
Molybdenum	96-1	450	558	567	525	12.40	cps
Molybdenum	97-1	258	225	267	250	8.82	cps
Molybdenum	98-1	508	508	450	489	6.89	cps
Neodymium	150-1	27	60	33	40	44.09	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	3290	3570	3537	3466	4.41	cps
Phosphorus	31-2	5101	4976	5210	5096	2.29	cps
Potassium	39-2	194642	195335	195244	195074	0.19	cps
Rhodium	103-1	11223491	11028759	11096361	11116204	0.89	cps
Rhodium	103-2	5753236	5757183	5696238	5735552	0.59	cps
Scandium	45-1	7085843	7055137	7035442	7058807	0.36	cps
Scandium	45-2	352293	348305	348307	349635	0.66	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	159	94	94	116	32.24	cps
Selenium	82-1	412	427	307	382	17.09	cps
Silicon	28-1	5875551	5742605	5901248	5839801	1.46	cps
Silver	109-1	208	242	217	222	7.81	cps
Silver	107-1	208	292	350	283	25.13	cps
Sodium	23-2	5335948	5358575	5391276	5361933	0.52	cps
Strontium	86-1	77368	75633	76663	76555	1.14	cps
Strontium	88-1	665432	664147	664977	664852	0.10	cps
Sulfur	34-1	654163	650952	654013	653043	0.28	cps
Terbium	159-1	14153925	14017293	13988834	14053350	0.63	cps
Terbium	159-2	8198953	8217560	8290365	8235626	0.59	cps
Thallium	203-1	375	308	250	311	20.10	cps
Thallium	205-1	808	883	750	814	8.21	cps
Tin	118-1	1233	1450	1267	1317	8.86	cps
Titanium	47-1	750	842	2521	1371	72.73	cps
Uranium	238-1	350	375	392	372	5.63	cps
Vanadium	51-2	280	267	270	272	2.55	cps
Yttrium	89-1	12222450	12187144	11909295	12106296	1.42	cps
Yttrium	89-2	1891058	1896120	1884727	1890635	0.30	cps
Zinc	66-2	19043	18649	18702	18798	1.14	cps
Zirconium	90-1	2117	2117	1925	2053	5.39	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-41-FL3-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:10:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	483	475	458	7.93	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-06 Instrumnet Name : P7
 Client Sample ID : MAHG-42-FL3-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:13:25 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8661	8495	8478	8545	1.19	cps
Antimony	121-1	1033	1200	1050	1095	8.39	cps
Arsenic	75-2	193	194	198	195	1.45	cps
Barium	135-1	42031	42107	41856	41998	0.31	cps
Barium	137-1	74869	71920	72724	73171	2.08	cps
Beryllium	9-1	89	106	139	111	22.91	cps
Bismuth	209-1	8602587	8395477	8523431	8507165	1.23	cps
Bismuth	209-2	5992134	5976329	5969915	5979459	0.19	cps
Boron	10-1	1825	1417	1700	1647	12.70	cps
Boron	11-1	8111	7869	8353	8111	2.98	cps
Cadmium	111-1	2681	2460	2586	2576	4.29	cps
Cadmium	106-1	3726	3484	3634	3615	3.38	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	204942	205266	207404	205871	0.65	cps
Calcium	44-1	3414840	3388233	3388537	3397204	0.45	cps
Chromium	52-2	2550	2517	2430	2499	2.48	cps
Cobalt	59-2	287	327	300	304	6.69	cps
Copper	63-2	709502	708462	705264	707742	0.31	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	30	33	37	33	10.01	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	183	125	250	186	33.61	cps
Gadolinium	160-2	140	150	133	141	5.94	cps
Holmium	165-1	13562659	13468848	13591941	13541149	0.47	cps
Holmium	165-2	8230403	8109527	8174067	8171332	0.74	cps
Indium	115-1	11965632	11784741	11722183	11824185	1.07	cps
Indium	115-2	2495689	2477513	2455165	2476122	0.82	cps
Iron	56-2	104400	100314	101129	101947	2.12	cps
Iron	57-2	2934	3401	3117	3150	7.46	cps
Lead	206-1	6291	6669	6152	6370	4.20	cps
Lead	207-1	4962	5007	4818	4929	2.00	cps
Lead	208-1	23648	24843	22914	23802	4.09	cps
Lithium	6-1	1854474	1844271	1824518	1841088	0.83	cps
Magnesium	24-2	316624	313888	311033	313848	0.89	cps
Manganese	55-2	35765	35526	35974	35755	0.63	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-42-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:13:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	733	842	795	6.98	cps
Molybdenum	95-1	350	283	342	325	11.18	cps
Molybdenum	96-1	567	583	650	600	7.35	cps
Molybdenum	97-1	300	217	292	269	17.03	cps
Molybdenum	98-1	542	458	608	536	14.02	cps
Neodymium	150-1	67	87	47	67	30.00	cps
Neodymium	150-2	17	20	37	24	43.83	cps
Nickel	60-2	16523	16416	16797	16578	1.18	cps
Phosphorus	31-2	4943	4668	5184	4932	5.24	cps
Potassium	39-2	192182	188752	191133	190689	0.92	cps
Rhodium	103-1	11407843	11281689	11214034	11301189	0.87	cps
Rhodium	103-2	5740101	5690987	5659719	5696936	0.71	cps
Scandium	45-1	7075612	7029105	7066508	7057075	0.35	cps
Scandium	45-2	346030	343424	341865	343773	0.61	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	117	87	131	112	20.25	cps
Selenium	82-1	446	502	380	443	13.83	cps
Silicon	28-1	5911457	5863195	5836828	5870493	0.64	cps
Silver	109-1	250	142	275	222	31.89	cps
Silver	107-1	292	242	225	253	13.73	cps
Sodium	23-2	5381293	5335294	5219513	5312033	1.57	cps
Strontium	86-1	76647	75793	76420	76287	0.58	cps
Strontium	88-1	667686	655685	655206	659526	1.07	cps
Sulfur	34-1	661419	655382	655681	657494	0.52	cps
Terbium	159-1	14182464	13866460	13973966	14007630	1.15	cps
Terbium	159-2	8070627	8143648	8133325	8115867	0.49	cps
Thallium	203-1	275	292	283	283	2.94	cps
Thallium	205-1	750	692	933	792	15.93	cps
Tin	118-1	1200	1058	1158	1139	6.39	cps
Titanium	47-1	750	992	750	831	16.80	cps
Uranium	238-1	483	325	383	397	20.16	cps
Vanadium	51-2	220	310	287	272	17.16	cps
Yttrium	89-1	12349313	12000154	11999984	12116484	1.66	cps
Yttrium	89-2	1876982	1884521	1865082	1875528	0.52	cps
Zinc	66-2	22564	22070	22164	22266	1.18	cps
Zirconium	90-1	1734	2159	1625	1839	15.33	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-42-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:13:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	408	458	411	11.16	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-07 Instrumnet Name : P7
 Client Sample ID : MAHG-43-FL3-H-W4-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:16:50 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1533	2245	1879	18.96	cps
Antimony	121-1	917	1083	867	956	11.87	cps
Arsenic	75-2	191	144	154	163	15.03	cps
Barium	135-1	43820	40819	42783	42474	3.59	cps
Barium	137-1	75816	73738	74542	74699	1.40	cps
Beryllium	9-1	111	83	56	83	33.33	cps
Bismuth	209-1	8530688	8563909	8599643	8564747	0.40	cps
Bismuth	209-2	5988737	6014813	5953948	5985833	0.51	cps
Boron	10-1	1600	1458	1317	1458	9.71	cps
Boron	11-1	7769	7119	7977	7622	5.88	cps
Cadmium	111-1	2613	2304	2289	2402	7.62	cps
Cadmium	106-1	3684	3251	3234	3389	7.53	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	210233	205772	209658	208554	1.16	cps
Calcium	44-1	3479486	3455164	3485720	3473456	0.46	cps
Chromium	52-2	2520	2554	2414	2496	2.93	cps
Cobalt	59-2	210	227	187	208	9.67	cps
Copper	63-2	751698	756871	752564	753711	0.37	cps
Dysprosium	156-1	50	58	25	44	39.04	cps
Dysprosium	156-2	30	33	33	32	5.97	cps
Erbium	164-1	125	92	50	89	42.28	cps
Erbium	164-2	53	73	37	54	33.71	cps
Gadolinium	160-1	233	92	83	136	61.93	cps
Gadolinium	160-2	157	130	137	141	9.84	cps
Holmium	165-1	13539507	13559254	13739426	13612729	0.81	cps
Holmium	165-2	8208786	8166153	8049096	8141345	1.02	cps
Indium	115-1	11978203	11856823	11908554	11914527	0.51	cps
Indium	115-2	2486842	2496996	2493426	2492421	0.21	cps
Iron	56-2	97185	97191	97853	97410	0.39	cps
Iron	57-2	2828	2967	2839	2878	2.68	cps
Lead	206-1	5118	4801	5012	4977	3.24	cps
Lead	207-1	3945	4112	4067	4041	2.14	cps
Lead	208-1	19401	18995	19011	19136	1.20	cps
Lithium	6-1	1858589	1843412	1847179	1849727	0.43	cps
Magnesium	24-2	317963	321643	315841	318482	0.92	cps
Manganese	55-2	37420	36415	35537	36457	2.58	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-43-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:16:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	667	767	731	7.60	cps
Molybdenum	95-1	308	250	383	314	21.29	cps
Molybdenum	96-1	533	525	633	564	10.69	cps
Molybdenum	97-1	242	300	200	247	20.32	cps
Molybdenum	98-1	500	492	558	517	7.03	cps
Neodymium	150-1	67	40	40	49	31.50	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	3701	3831	4074	3868	4.90	cps
Phosphorus	31-2	4934	4834	5093	4954	2.63	cps
Potassium	39-2	193082	193538	190634	192418	0.81	cps
Rhodium	103-1	11320256	11149589	11371455	11280433	1.03	cps
Rhodium	103-2	5696896	5728645	5721702	5715748	0.29	cps
Scandium	45-1	7053314	7090773	7145246	7096444	0.65	cps
Scandium	45-2	345048	345694	345829	345523	0.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	107	81	96	13.73	cps
Selenium	82-1	459	415	429	435	5.20	cps
Silicon	28-1	5867520	5831902	5768107	5822509	0.87	cps
Silver	109-1	158	192	208	186	13.68	cps
Silver	107-1	258	167	275	233	25.00	cps
Sodium	23-2	5385809	5358653	5361794	5368752	0.28	cps
Strontium	86-1	76873	75255	78113	76747	1.87	cps
Strontium	88-1	669111	669489	668104	668901	0.11	cps
Sulfur	34-1	642882	644778	638366	642009	0.51	cps
Terbium	159-1	14204880	14152937	14059125	14138981	0.52	cps
Terbium	159-2	8382136	8069749	8072892	8174926	2.20	cps
Thallium	203-1	300	333	358	331	8.85	cps
Thallium	205-1	808	650	767	742	11.07	cps
Tin	118-1	950	1108	1233	1097	12.94	cps
Titanium	47-1	1125	900	850	958	15.28	cps
Uranium	238-1	492	567	600	553	10.04	cps
Vanadium	51-2	280	303	270	284	6.01	cps
Yttrium	89-1	12266121	12142374	12116994	12175163	0.66	cps
Yttrium	89-2	1881360	1897797	1875074	1884744	0.62	cps
Zinc	66-2	21339	22010	21236	21528	1.95	cps
Zirconium	90-1	1717	1684	1742	1714	1.71	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-43-FL3-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:16:50	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	425	450	417	9.16	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-08 Instrumnet Name : P7
 Client Sample ID : MAHG-44-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:20:16 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1225	1259	1297	7.53	cps
Antimony	121-1	950	1108	975	1011	8.42	cps
Arsenic	75-2	157	185	204	182	12.80	cps
Barium	135-1	43135	43043	41621	42600	1.99	cps
Barium	137-1	74912	75447	74635	74998	0.55	cps
Beryllium	9-1	78	72	67	72	7.69	cps
Bismuth	209-1	8637862	8483765	8537606	8553078	0.91	cps
Bismuth	209-2	6021826	5931455	6026489	5993256	0.89	cps
Boron	10-1	1308	1392	1458	1386	5.42	cps
Boron	11-1	7052	7736	7135	7308	5.10	cps
Cadmium	111-1	2464	2429	2661	2518	4.98	cps
Cadmium	106-1	3467	3434	3709	3537	4.24	cps
Cadmium	108-1	13	42	8	21	87.19	cps
Calcium	43-1	208500	205905	204342	206249	1.02	cps
Calcium	44-1	3454248	3403913	3425330	3427831	0.74	cps
Chromium	52-2	2430	2410	2597	2479	4.13	cps
Cobalt	59-2	287	267	313	289	8.10	cps
Copper	63-2	736192	736444	740405	737681	0.32	cps
Dysprosium	156-1	42	75	50	56	31.22	cps
Dysprosium	156-2	13	57	27	32	68.89	cps
Erbium	164-1	108	150	100	119	22.43	cps
Erbium	164-2	30	50	53	44	28.39	cps
Gadolinium	160-1	225	133	233	197	28.13	cps
Gadolinium	160-2	127	143	193	154	22.46	cps
Holmium	165-1	13800271	13466648	13473340	13580086	1.40	cps
Holmium	165-2	8356736	8148587	8282733	8262685	1.28	cps
Indium	115-1	11789444	11859465	11802276	11817062	0.32	cps
Indium	115-2	2471000	2496950	2492505	2486818	0.56	cps
Iron	56-2	91309	88925	115111	98449	14.71	cps
Iron	57-2	2706	3017	2939	2887	5.61	cps
Lead	206-1	6880	7185	6980	7015	2.22	cps
Lead	207-1	5735	5890	6224	5950	4.20	cps
Lead	208-1	27156	26839	26945	26980	0.60	cps
Lithium	6-1	1869513	1860912	1834070	1854832	1.00	cps
Magnesium	24-2	315945	318940	311413	315433	1.20	cps
Manganese	55-2	35268	35815	34694	35259	1.59	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-44-FL3-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:20:16	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	883	617	764	17.74	cps
Molybdenum	95-1	292	300	317	303	4.21	cps
Molybdenum	96-1	417	467	408	431	7.33	cps
Molybdenum	97-1	233	233	300	256	15.06	cps
Molybdenum	98-1	617	483	508	536	13.22	cps
Neodymium	150-1	67	33	60	53	33.08	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	28435	28605	28361	28467	0.44	cps
Phosphorus	31-2	4801	4851	4559	4737	3.29	cps
Potassium	39-2	191174	192188	190324	191229	0.49	cps
Rhodium	103-1	11225155	11288194	11100643	11204664	0.85	cps
Rhodium	103-2	5698605	5685312	5774206	5719374	0.84	cps
Scandium	45-1	7076578	7036281	7095546	7069468	0.43	cps
Scandium	45-2	340726	346844	342853	343474	0.90	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	102	126	100	109	13.24	cps
Selenium	82-1	544	429	548	507	13.35	cps
Silicon	28-1	5868753	5785224	5891069	5848349	0.95	cps
Silver	109-1	167	225	225	206	16.38	cps
Silver	107-1	217	175	233	208	14.42	cps
Sodium	23-2	5372866	5338235	5385008	5365370	0.45	cps
Strontium	86-1	76052	76580	76966	76533	0.60	cps
Strontium	88-1	671838	659319	655979	662379	1.26	cps
Sulfur	34-1	629920	632514	636542	632992	0.53	cps
Terbium	159-1	14142297	14156257	13967314	14088623	0.75	cps
Terbium	159-2	8137883	8251466	8077416	8155589	1.08	cps
Thallium	203-1	267	358	267	297	17.81	cps
Thallium	205-1	667	642	592	633	6.03	cps
Tin	118-1	1200	1325	1292	1272	5.09	cps
Titanium	47-1	842	908	858	870	3.99	cps
Uranium	238-1	575	417	425	472	18.87	cps
Vanadium	51-2	267	310	247	274	11.80	cps
Yttrium	89-1	12396429	12130762	12239004	12255398	1.09	cps
Yttrium	89-2	1892106	1878854	1892579	1887846	0.41	cps
Zinc	66-2	26932	26601	27259	26931	1.22	cps
Zirconium	90-1	1408	1692	1717	1606	10.67	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-44-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:20:16	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	367	308	331	9.55	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:23:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	208	183	200	7.22	cps
Antimony	121-1	283	383	375	347	15.98	cps
Arsenic	75-2	13	13	6	10	40.72	cps
Barium	135-1	67	108	75	83	26.46	cps
Barium	137-1	133	150	183	156	16.37	cps
Beryllium	9-1	111	83	89	94	15.56	cps
Bismuth	209-1	8450411	8357927	8284926	8364421	0.99	cps
Bismuth	209-2	5798660	5888659	5863571	5850297	0.79	cps
Boron	10-1	300	358	275	311	13.75	cps
Boron	11-1	1800	1558	1809	1722	8.25	cps
Cadmium	111-1	2417	2358	2316	2364	2.15	cps
Cadmium	106-1	3442	3334	3301	3359	2.21	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	1909	1709	1942	1853	6.81	cps
Calcium	44-1	105299	105341	104676	105105	0.35	cps
Chromium	52-2	2637	2967	2544	2716	8.19	cps
Cobalt	59-2	103	117	123	114	8.90	cps
Copper	63-2	1223	1283	1170	1226	4.63	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	27	3	20	17	72.13	cps
Gadolinium	160-1	100	92	75	89	14.32	cps
Gadolinium	160-2	103	100	110	104	4.87	cps
Holmium	165-1	13249322	13126170	13135236	13170242	0.52	cps
Holmium	165-2	8053913	8130252	7975859	8053341	0.96	cps
Indium	115-1	11429861	11400210	11580721	11470264	0.84	cps
Indium	115-2	2403059	2428451	2434463	2421991	0.69	cps
Iron	56-2	8625	8786	8864	8758	1.39	cps
Iron	57-2	383	450	406	413	8.22	cps
Lead	206-1	4254748	4191195	4202963	4216302	0.80	cps
Lead	207-1	3768069	3676535	3703587	3716064	1.27	cps
Lead	208-1	17507223	17266290	17362129	17378547	0.70	cps
Lithium	6-1	1804536	1793760	1795113	1797803	0.33	cps
Magnesium	24-2	608	408	667	561	24.15	cps
Manganese	55-2	300	290	300	297	1.95	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:23:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	308	308	5.41	cps
Molybdenum	95-1	92	100	125	106	16.44	cps
Molybdenum	96-1	108	183	167	153	25.78	cps
Molybdenum	97-1	117	100	150	122	20.83	cps
Molybdenum	98-1	150	158	192	167	13.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	217	200	218	8.43	cps
Phosphorus	31-2	167	225	200	197	14.84	cps
Potassium	39-2	50787	51617	51231	51212	0.81	cps
Rhodium	103-1	11024788	10873356	11060649	10986264	0.90	cps
Rhodium	103-2	5577870	5610520	5629054	5605815	0.46	cps
Scandium	45-1	6804428	6885857	6809622	6833302	0.67	cps
Scandium	45-2	335044	338124	339066	337411	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	107	106	109	3.54	cps
Selenium	82-1	472	363	611	482	25.83	cps
Silicon	28-1	450891	447436	446757	448361	0.49	cps
Silver	109-1	183	83	125	131	38.47	cps
Silver	107-1	200	275	150	208	30.20	cps
Sodium	23-2	38400	39519	38884	38935	1.44	cps
Strontium	86-1	1108	1058	1292	1153	10.66	cps
Strontium	88-1	1217	1425	1242	1295	8.79	cps
Sulfur	34-1	560919	561583	564272	562258	0.32	cps
Terbium	159-1	13746994	13631169	13746626	13708263	0.49	cps
Terbium	159-2	7895997	7955496	8009971	7953821	0.72	cps
Thallium	203-1	333	350	258	314	15.56	cps
Thallium	205-1	925	842	833	867	5.85	cps
Tin	118-1	833	767	758	786	5.23	cps
Titanium	47-1	225	267	267	253	9.52	cps
Uranium	238-1	42	50	67	53	24.12	cps
Vanadium	51-2	47	33	23	34	34.00	cps
Yttrium	89-1	11879911	11873181	11753446	11835513	0.60	cps
Yttrium	89-2	1839049	1831053	1844615	1838239	0.37	cps
Zinc	66-2	2367	2447	2400	2405	1.67	cps
Zirconium	90-1	633	517	600	583	10.30	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:23:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	150	158	9.12	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:27:07	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	92	106	16.44	cps
Antimony	121-1	300	408	383	364	15.59	cps
Arsenic	75-2	6	17	15	12	48.20	cps
Barium	135-1	108	117	50	92	39.63	cps
Barium	137-1	92	75	142	103	33.76	cps
Beryllium	9-1	89	122	50	87	41.53	cps
Bismuth	209-1	8037004	7979952	7980539	7999165	0.41	cps
Bismuth	209-2	5671967	5716082	5728369	5705473	0.52	cps
Boron	10-1	417	208	267	297	36.16	cps
Boron	11-1	1492	1692	1842	1675	10.48	cps
Cadmium	111-1	2144	2106	2434	2228	8.05	cps
Cadmium	106-1	3059	2975	3492	3176	8.74	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	817	1142	1017	992	16.53	cps
Calcium	44-1	90770	89034	89152	89652	1.08	cps
Chromium	52-2	1867	1600	1707	1725	7.78	cps
Cobalt	59-2	83	123	113	107	19.52	cps
Copper	63-2	1057	1187	1150	1131	5.93	cps
Dysprosium	156-1	33	17	25	25	33.34	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	92	58	69	27.71	cps
Erbium	164-2	27	27	7	20	57.73	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	83	127	113	108	20.59	cps
Holmium	165-1	12530016	12664411	12579338	12591255	0.54	cps
Holmium	165-2	7867449	7851295	7788021	7835589	0.54	cps
Indium	115-1	11081307	11060472	11066264	11069348	0.10	cps
Indium	115-2	2360983	2356680	2364376	2360680	0.16	cps
Iron	56-2	7819	7825	8264	7969	3.20	cps
Iron	57-2	267	411	339	339	21.31	cps
Lead	206-1	2434	2328	2100	2287	7.45	cps
Lead	207-1	2095	1956	1784	1945	8.02	cps
Lead	208-1	9413	8979	8235	8875	6.71	cps
Lithium	6-1	1720138	1735429	1729262	1728276	0.45	cps
Magnesium	24-2	375	292	425	364	18.51	cps
Manganese	55-2	180	150	153	161	10.20	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:27:07	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	267	192	242	17.92	cps
Molybdenum	95-1	17	67	67	50	57.73	cps
Molybdenum	96-1	225	192	158	192	17.39	cps
Molybdenum	97-1	108	133	100	114	15.23	cps
Molybdenum	98-1	158	108	100	122	25.81	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	150	137	100	129	20.09	cps
Phosphorus	31-2	92	217	167	158	39.74	cps
Potassium	39-2	52577	50939	51791	51769	1.58	cps
Rhodium	103-1	10619868	10584887	10624086	10609614	0.20	cps
Rhodium	103-2	5460550	5467752	5473108	5467137	0.12	cps
Scandium	45-1	6520559	6657090	6668545	6615398	1.24	cps
Scandium	45-2	329210	330167	327646	329008	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	100	130	104	23.42	cps
Selenium	82-1	309	452	556	439	28.34	cps
Silicon	28-1	454080	457867	457514	456487	0.46	cps
Silver	109-1	125	125	92	114	16.90	cps
Silver	107-1	142	175	125	147	17.29	cps
Sodium	23-2	39787	36830	37957	38191	3.91	cps
Strontium	86-1	1100	1183	1183	1156	4.16	cps
Strontium	88-1	858	533	892	761	26.01	cps
Sulfur	34-1	594054	586513	584837	588468	0.83	cps
Terbium	159-1	13146237	13312671	13267530	13242146	0.65	cps
Terbium	159-2	7753093	7655283	7726623	7711666	0.66	cps
Thallium	203-1	325	258	417	333	23.85	cps
Thallium	205-1	667	650	617	644	3.95	cps
Tin	118-1	1275	1250	1317	1281	2.63	cps
Titanium	47-1	158	167	208	178	15.07	cps
Uranium	238-1	108	75	67	83	26.46	cps
Vanadium	51-2	27	17	47	30	50.91	cps
Yttrium	89-1	11346358	11370830	11420004	11379064	0.33	cps
Yttrium	89-2	1798920	1791157	1800572	1796883	0.28	cps
Zinc	66-2	843	857	900	867	3.42	cps
Zirconium	90-1	592	642	592	608	4.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:27:07	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	125	153	16.66	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-09 Instrumnet Name : P7
 Client Sample ID : MAHG-45-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:30:34 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2561	1825	2243	2210	16.70	cps
Antimony	121-1	883	975	842	900	7.58	cps
Arsenic	75-2	139	189	211	180	20.59	cps
Barium	135-1	44171	42608	43352	43377	1.80	cps
Barium	137-1	74652	73027	73938	73872	1.10	cps
Beryllium	9-1	100	89	78	89	12.50	cps
Bismuth	209-1	8637286	8490856	8575739	8567960	0.86	cps
Bismuth	209-2	5949602	6028727	5925725	5968018	0.90	cps
Boron	10-1	1500	1592	1867	1653	11.55	cps
Boron	11-1	7752	8228	8586	8189	5.11	cps
Cadmium	111-1	2594	2396	2640	2543	5.09	cps
Cadmium	106-1	3659	3359	3751	3590	5.71	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	220987	220194	222128	221103	0.44	cps
Calcium	44-1	3685702	3679936	3693003	3686214	0.18	cps
Chromium	52-2	2590	2394	2467	2484	4.00	cps
Cobalt	59-2	277	283	160	240	28.90	cps
Copper	63-2	743550	734138	730430	736039	0.92	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Dysprosium	156-2	47	53	33	44	22.92	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-1	142	133	267	181	41.37	cps
Gadolinium	160-2	173	143	103	140	25.08	cps
Holmium	165-1	13721152	13567923	13691006	13660027	0.59	cps
Holmium	165-2	8172049	8260839	8100323	8177737	0.98	cps
Indium	115-1	11977127	11933575	12009349	11973350	0.32	cps
Indium	115-2	2506282	2508236	2479208	2497909	0.65	cps
Iron	56-2	101540	99979	99111	100210	1.23	cps
Iron	57-2	3223	3184	3301	3236	1.85	cps
Lead	206-1	5351	5401	5451	5401	0.93	cps
Lead	207-1	4968	4534	4401	4634	6.40	cps
Lead	208-1	21758	21102	21274	21378	1.59	cps
Lithium	6-1	1871512	1843968	1839596	1851692	0.93	cps
Magnesium	24-2	316589	320811	310818	316073	1.59	cps
Manganese	55-2	35867	35790	36566	36074	1.18	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-45-FL3-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:30:34	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	775	883	856	8.29	cps
Molybdenum	95-1	358	300	350	336	9.39	cps
Molybdenum	96-1	658	608	508	592	12.91	cps
Molybdenum	97-1	242	250	317	269	15.26	cps
Molybdenum	98-1	467	483	483	478	2.01	cps
Neodymium	150-1	93	33	47	58	54.53	cps
Neodymium	150-2	30	40	27	32	21.53	cps
Nickel	60-2	3454	3704	3500	3553	3.74	cps
Phosphorus	31-2	4868	4843	5051	4920	2.31	cps
Potassium	39-2	195790	191376	193461	193542	1.14	cps
Rhodium	103-1	11488979	11321844	11266319	11359047	1.02	cps
Rhodium	103-2	5753774	5768688	5683993	5735485	0.79	cps
Scandium	45-1	7043074	7102539	7170046	7105220	0.89	cps
Scandium	45-2	347524	344046	347172	346248	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	96	126	104	18.90	cps
Selenium	82-1	400	501	307	403	24.07	cps
Silicon	28-1	5820030	5856696	5875233	5850653	0.48	cps
Silver	109-1	125	142	108	125	13.33	cps
Silver	107-1	183	100	183	156	30.93	cps
Sodium	23-2	5297269	5346922	5270677	5304956	0.73	cps
Strontium	86-1	79898	78071	79336	79102	1.18	cps
Strontium	88-1	680050	670752	671422	674074	0.77	cps
Sulfur	34-1	664601	663309	663390	663767	0.11	cps
Terbium	159-1	14248976	14073039	14172687	14164901	0.62	cps
Terbium	159-2	8119533	8110961	8186722	8139072	0.51	cps
Thallium	203-1	325	283	208	272	21.72	cps
Thallium	205-1	692	542	683	639	13.20	cps
Tin	118-1	983	975	1000	986	1.29	cps
Titanium	47-1	925	917	1159	1000	13.72	cps
Uranium	238-1	450	408	458	439	6.10	cps
Vanadium	51-2	433	330	457	407	16.58	cps
Yttrium	89-1	12388572	12168443	12371668	12309561	1.00	cps
Yttrium	89-2	1883123	1899391	1878527	1887014	0.58	cps
Zinc	66-2	28795	28799	28551	28715	0.49	cps
Zirconium	90-1	1959	1725	1742	1809	7.20	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-45-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:30:34	DataFile Name :	062SMPL.d

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

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-10 Instrumnet Name : P7
 Client Sample ID : MAHG-46-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:34:00 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1058	1250	1147	8.42	cps
Antimony	121-1	808	933	925	889	7.86	cps
Arsenic	75-2	148	200	194	181	15.74	cps
Barium	135-1	42608	41580	42416	42201	1.30	cps
Barium	137-1	73688	73429	73897	73671	0.32	cps
Beryllium	9-1	78	106	111	98	18.20	cps
Bismuth	209-1	8525721	8630387	8535482	8563863	0.68	cps
Bismuth	209-2	5995084	5988062	5973945	5985697	0.18	cps
Boron	10-1	1375	1625	1392	1464	9.55	cps
Boron	11-1	7494	7611	7652	7586	1.08	cps
Cadmium	111-1	2606	2533	2412	2517	3.89	cps
Cadmium	106-1	3634	3592	3376	3534	3.93	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	206353	208223	204683	206419	0.86	cps
Calcium	44-1	3455165	3455208	3409200	3439858	0.77	cps
Chromium	52-2	2297	2644	2454	2465	7.05	cps
Cobalt	59-2	327	293	333	318	6.74	cps
Copper	63-2	738518	728900	739503	735641	0.80	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	57	47	37	47	21.43	cps
Gadolinium	160-1	125	183	183	164	20.55	cps
Gadolinium	160-2	123	147	130	133	9.01	cps
Holmium	165-1	13480101	13435471	13534360	13483311	0.37	cps
Holmium	165-2	8262827	8263045	8185893	8237255	0.54	cps
Indium	115-1	11930744	11766492	11696528	11797921	1.02	cps
Indium	115-2	2495139	2457911	2497699	2483583	0.90	cps
Iron	56-2	92581	93736	93726	93348	0.71	cps
Iron	57-2	2800	2811	2939	2850	2.71	cps
Lead	206-1	8186	8097	7736	8006	2.98	cps
Lead	207-1	6824	6279	6552	6552	4.16	cps
Lead	208-1	31360	30754	30854	30989	1.05	cps
Lithium	6-1	1851120	1854626	1837450	1847732	0.49	cps
Magnesium	24-2	315613	317464	317313	316796	0.32	cps
Manganese	55-2	37030	37799	38808	37879	2.35	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-46-FL3-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:34:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	933	775	856	9.26	cps
Molybdenum	95-1	333	342	283	319	9.88	cps
Molybdenum	96-1	550	525	375	483	19.58	cps
Molybdenum	97-1	242	175	233	217	16.77	cps
Molybdenum	98-1	533	492	342	456	22.13	cps
Neodymium	150-1	47	67	13	42	63.82	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	35563	35730	35403	35566	0.46	cps
Phosphorus	31-2	4718	4668	5001	4795	3.75	cps
Potassium	39-2	195279	191410	194846	193845	1.09	cps
Rhodium	103-1	11086249	11248339	11180513	11171701	0.73	cps
Rhodium	103-2	5725165	5680346	5704885	5703466	0.39	cps
Scandium	45-1	7078492	7070029	6951284	7033268	1.01	cps
Scandium	45-2	343445	342633	347755	344611	0.80	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	120	104	126	117	9.91	cps
Selenium	82-1	350	396	498	415	18.23	cps
Silicon	28-1	5775950	5826316	5818698	5806988	0.47	cps
Silver	109-1	167	108	133	136	21.50	cps
Silver	107-1	267	217	250	244	10.41	cps
Sodium	23-2	5426762	5367645	5332801	5375736	0.88	cps
Strontium	86-1	77083	77535	76445	77021	0.71	cps
Strontium	88-1	676896	669850	660938	669228	1.19	cps
Sulfur	34-1	653683	648430	651868	651327	0.41	cps
Terbium	159-1	14175904	14129498	14124811	14143404	0.20	cps
Terbium	159-2	8044287	8206586	8216833	8155902	1.19	cps
Thallium	203-1	192	250	267	236	16.68	cps
Thallium	205-1	617	650	717	661	7.70	cps
Tin	118-1	2025	1850	2067	1981	5.81	cps
Titanium	47-1	767	1092	825	895	19.37	cps
Uranium	238-1	442	467	400	436	7.72	cps
Vanadium	51-2	273	263	267	268	1.90	cps
Yttrium	89-1	12395002	12180994	12051125	12209040	1.42	cps
Yttrium	89-2	1899591	1890293	1883026	1890970	0.44	cps
Zinc	66-2	32085	32713	32216	32338	1.02	cps
Zirconium	90-1	1709	2017	1817	1847	8.47	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-46-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:34:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	333	367	408	25.08	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-11 Instrumnet Name : P7
 Client Sample ID : MAHG-47-FL3-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:37:25 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	917	1334	1159	18.68	cps
Antimony	121-1	833	867	767	822	6.19	cps
Arsenic	75-2	220	198	180	199	10.23	cps
Barium	135-1	43494	43862	43277	43544	0.68	cps
Barium	137-1	74727	72800	72700	73409	1.56	cps
Beryllium	9-1	94	67	89	83	17.64	cps
Bismuth	209-1	8576742	8582499	8481760	8547000	0.66	cps
Bismuth	209-2	5960389	5995859	6030709	5995652	0.59	cps
Boron	10-1	1275	1458	1500	1411	8.48	cps
Boron	11-1	6919	7085	6910	6971	1.42	cps
Cadmium	111-1	2627	2305	2468	2467	6.53	cps
Cadmium	106-1	3692	3292	3484	3490	5.73	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	211912	203609	206390	207304	2.04	cps
Calcium	44-1	3446152	3422574	3433056	3433927	0.34	cps
Chromium	52-2	2504	2544	2537	2528	0.85	cps
Cobalt	59-2	207	187	133	176	21.59	cps
Copper	63-2	765804	765037	763823	764888	0.13	cps
Dysprosium	156-1	75	75	25	58	49.49	cps
Dysprosium	156-2	30	33	40	34	14.78	cps
Erbium	164-1	150	100	125	125	20.00	cps
Erbium	164-2	60	33	30	41	40.00	cps
Gadolinium	160-1	158	117	150	142	15.56	cps
Gadolinium	160-2	153	167	177	166	7.07	cps
Holmium	165-1	13828465	13699756	13568450	13698890	0.95	cps
Holmium	165-2	8190303	8285987	8257624	8244638	0.60	cps
Indium	115-1	11997226	11897048	11748228	11880834	1.05	cps
Indium	115-2	2518222	2487973	2492887	2499694	0.65	cps
Iron	56-2	93576	139941	93501	109006	24.58	cps
Iron	57-2	2806	3073	3084	2987	5.27	cps
Lead	206-1	5023	4834	4857	4905	2.11	cps
Lead	207-1	3884	4079	3790	3917	3.76	cps
Lead	208-1	18417	19078	18172	18556	2.53	cps
Lithium	6-1	1858742	1850845	1839758	1849782	0.52	cps
Magnesium	24-2	316727	314857	318596	316727	0.59	cps
Manganese	55-2	39175	38026	37906	38369	1.83	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-47-FL3-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:37:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	775	633	786	20.18	cps
Molybdenum	95-1	317	317	350	328	5.87	cps
Molybdenum	96-1	458	558	550	522	10.63	cps
Molybdenum	97-1	217	158	208	194	16.23	cps
Molybdenum	98-1	542	550	533	542	1.54	cps
Neodymium	150-1	60	13	27	33	72.11	cps
Neodymium	150-2	23	30	10	21	48.24	cps
Nickel	60-2	3827	3490	3657	3658	4.60	cps
Phosphorus	31-2	4934	4776	4693	4801	2.56	cps
Potassium	39-2	193377	199164	190651	194397	2.24	cps
Rhodium	103-1	11229405	11342765	11195240	11255803	0.69	cps
Rhodium	103-2	5719774	5661638	5745904	5709105	0.76	cps
Scandium	45-1	7057175	7062518	6987075	7035589	0.60	cps
Scandium	45-2	346931	346083	344880	345965	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	124	128	109	120	8.14	cps
Selenium	82-1	486	551	429	489	12.49	cps
Silicon	28-1	5808751	5733688	5851833	5798091	1.03	cps
Silver	109-1	142	192	217	183	20.83	cps
Silver	107-1	142	158	183	161	13.02	cps
Sodium	23-2	5355064	5352520	5387494	5365026	0.36	cps
Strontium	86-1	78088	76849	75952	76963	1.39	cps
Strontium	88-1	670334	662030	665487	665950	0.63	cps
Sulfur	34-1	646247	638353	637761	640787	0.74	cps
Terbium	159-1	14128602	14045005	14019441	14064350	0.41	cps
Terbium	159-2	8161939	8284331	8200366	8215545	0.76	cps
Thallium	203-1	333	292	358	328	10.28	cps
Thallium	205-1	733	650	542	642	14.98	cps
Tin	118-1	1033	1108	1092	1078	3.65	cps
Titanium	47-1	750	1025	1242	1006	24.53	cps
Uranium	238-1	558	467	408	478	15.83	cps
Vanadium	51-2	260	270	293	274	6.23	cps
Yttrium	89-1	12298222	12165977	12250076	12238092	0.55	cps
Yttrium	89-2	1889005	1880367	1889288	1886220	0.27	cps
Zinc	66-2	20174	20288	20354	20272	0.45	cps
Zirconium	90-1	1508	1542	1408	1486	4.67	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-47-FL3-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:37:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	225	383	328	27.18	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-12 Instrumnet Name : P7
 Client Sample ID : MAHG-48-FL3-TL-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:40:50 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2234	2042	2075	6.97	cps
Antimony	121-1	817	750	692	753	8.31	cps
Arsenic	75-2	176	178	189	181	3.88	cps
Barium	135-1	43244	42123	42290	42552	1.42	cps
Barium	137-1	74543	73310	72129	73327	1.65	cps
Beryllium	9-1	89	83	56	76	23.52	cps
Bismuth	209-1	8610318	8404852	8433497	8482889	1.31	cps
Bismuth	209-2	6014686	5974149	6033236	6007357	0.50	cps
Boron	10-1	1283	1467	1400	1383	6.71	cps
Boron	11-1	7135	7360	6969	7155	2.75	cps
Cadmium	111-1	2427	2353	2252	2344	3.75	cps
Cadmium	106-1	3392	3309	3176	3292	3.32	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	207722	202624	206615	205654	1.30	cps
Calcium	44-1	3456647	3377515	3406021	3413394	1.17	cps
Chromium	52-2	2394	2514	2444	2450	2.46	cps
Cobalt	59-2	193	217	230	213	8.70	cps
Copper	63-2	735920	735337	733688	734982	0.16	cps
Dysprosium	156-1	83	75	58	72	17.62	cps
Dysprosium	156-2	37	37	50	41	18.72	cps
Erbium	164-1	83	125	67	92	32.78	cps
Erbium	164-2	47	37	27	37	27.27	cps
Gadolinium	160-1	208	175	183	189	9.19	cps
Gadolinium	160-2	140	127	110	126	11.97	cps
Holmium	165-1	13719936	13500083	13586688	13602236	0.81	cps
Holmium	165-2	8311888	8265730	8339377	8305665	0.45	cps
Indium	115-1	11998286	11761149	11724074	11827836	1.26	cps
Indium	115-2	2505281	2497710	2490459	2497817	0.30	cps
Iron	56-2	91909	90333	90076	90773	1.09	cps
Iron	57-2	2750	3368	2900	3006	10.72	cps
Lead	206-1	5246	5118	5107	5157	1.50	cps
Lead	207-1	4201	4156	4201	4186	0.61	cps
Lead	208-1	19450	19995	19673	19706	1.39	cps
Lithium	6-1	1863698	1819737	1823067	1835501	1.33	cps
Magnesium	24-2	318361	315182	311956	315166	1.02	cps
Manganese	55-2	35583	36530	37485	36533	2.60	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-48-FL3-TL-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	675	583	619	7.88	cps
Molybdenum	95-1	308	242	208	253	20.14	cps
Molybdenum	96-1	383	442	433	419	7.52	cps
Molybdenum	97-1	283	317	292	297	5.84	cps
Molybdenum	98-1	483	425	517	475	9.77	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	3847	4044	3887	3926	2.65	cps
Phosphorus	31-2	4884	4859	4643	4795	2.77	cps
Potassium	39-2	192609	192111	192981	192567	0.23	cps
Rhodium	103-1	11361817	11027890	11167697	11185801	1.50	cps
Rhodium	103-2	5724186	5734915	5695717	5718272	0.35	cps
Scandium	45-1	7141157	6989226	7093451	7074612	1.10	cps
Scandium	45-2	348053	349972	345975	348000	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	111	111	111	0.00	cps
Selenium	82-1	591	461	680	577	19.11	cps
Silicon	28-1	5729396	5623740	5759974	5704370	1.25	cps
Silver	109-1	175	208	117	167	27.84	cps
Silver	107-1	175	233	208	206	14.25	cps
Sodium	23-2	5445378	5326813	5344438	5372209	1.19	cps
Strontium	86-1	77334	76423	75389	76382	1.27	cps
Strontium	88-1	672510	644782	661749	659680	2.12	cps
Sulfur	34-1	624406	622938	621977	623107	0.20	cps
Terbium	159-1	14303654	14180304	14112896	14198951	0.68	cps
Terbium	159-2	8111010	8205221	8285964	8200732	1.07	cps
Thallium	203-1	217	258	208	228	11.76	cps
Thallium	205-1	650	725	558	644	12.95	cps
Tin	118-1	817	883	783	828	6.15	cps
Titanium	47-1	975	983	833	931	9.06	cps
Uranium	238-1	375	375	533	428	21.37	cps
Vanadium	51-2	263	260	257	260	1.28	cps
Yttrium	89-1	12179506	11886490	12105061	12057019	1.26	cps
Yttrium	89-2	1901435	1887387	1892087	1893636	0.38	cps
Zinc	66-2	28592	28819	28625	28678	0.43	cps
Zirconium	90-1	1417	1267	1333	1339	5.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-48-FL3-TL-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:40:50	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	258	283	303	18.73	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-49-FL3-TL-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:44:15	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1309	1292	1220	11.47	cps
Antimony	121-1	867	767	817	817	6.12	cps
Arsenic	75-2	172	180	167	173	3.76	cps
Barium	135-1	42224	42390	42533	42382	0.37	cps
Barium	137-1	73336	73838	73880	73685	0.41	cps
Beryllium	9-1	78	78	100	85	15.06	cps
Bismuth	209-1	8513926	8519512	8520818	8518085	0.04	cps
Bismuth	209-2	5948042	5952364	6033063	5977823	0.80	cps
Boron	10-1	1617	1475	1483	1525	5.21	cps
Boron	11-1	7235	6693	6919	6949	3.92	cps
Cadmium	111-1	2574	2210	2342	2376	7.74	cps
Cadmium	106-1	3576	3109	3276	3320	7.13	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	203811	205213	200558	203194	1.18	cps
Calcium	44-1	3402160	3394789	3370539	3389163	0.49	cps
Chromium	52-2	2487	2390	2460	2446	2.04	cps
Cobalt	59-2	257	237	247	247	4.05	cps
Copper	63-2	725281	734246	731966	730498	0.64	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	83	108	75	89	19.52	cps
Erbium	164-2	40	50	37	42	16.43	cps
Gadolinium	160-1	150	108	167	142	21.21	cps
Gadolinium	160-2	143	180	123	149	19.30	cps
Holmium	165-1	13564005	13587800	13474790	13542198	0.44	cps
Holmium	165-2	8249148	8132693	8248103	8209981	0.82	cps
Indium	115-1	11850726	11827166	11937256	11871716	0.49	cps
Indium	115-2	2484023	2500930	2495128	2493361	0.34	cps
Iron	56-2	88243	86588	90556	88462	2.25	cps
Iron	57-2	2717	2595	2689	2667	2.40	cps
Lead	206-1	5590	5651	5268	5503	3.74	cps
Lead	207-1	4362	4618	4351	4443	3.40	cps
Lead	208-1	21113	21396	20757	21089	1.52	cps
Lithium	6-1	1848102	1829508	1816947	1831519	0.86	cps
Magnesium	24-2	312666	308298	317652	312872	1.50	cps
Manganese	55-2	35550	39668	35929	37049	6.14	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-13 Instrumnet Name : P7
 Client Sample ID : MAHG-49-FL3-TL-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:44:15 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	658	450	600	21.83	cps
Molybdenum	95-1	367	333	308	336	8.71	cps
Molybdenum	96-1	417	433	300	383	18.95	cps
Molybdenum	97-1	233	200	233	222	8.66	cps
Molybdenum	98-1	383	450	467	433	10.18	cps
Neodymium	150-1	40	53	27	40	33.33	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	15909	15926	15625	15820	1.07	cps
Phosphorus	31-2	4809	4809	5293	4970	5.62	cps
Potassium	39-2	188323	187781	190255	188787	0.69	cps
Rhodium	103-1	11274670	11130526	11092861	11166019	0.86	cps
Rhodium	103-2	5685423	5716490	5740568	5714160	0.48	cps
Scandium	45-1	7043613	7065697	6987915	7032408	0.57	cps
Scandium	45-2	344825	345284	344752	344954	0.08	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	137	113	102	117	15.34	cps
Selenium	82-1	587	578	569	578	1.58	cps
Silicon	28-1	5756439	5641768	5754218	5717475	1.15	cps
Silver	109-1	108	100	117	108	7.69	cps
Silver	107-1	142	175	225	181	23.23	cps
Sodium	23-2	5228966	5288023	5318888	5278626	0.87	cps
Strontium	86-1	76345	77174	76807	76775	0.54	cps
Strontium	88-1	658156	665484	666542	663394	0.69	cps
Sulfur	34-1	626301	624688	629450	626813	0.39	cps
Terbium	159-1	14078956	14177995	14029678	14095543	0.54	cps
Terbium	159-2	8117702	8064898	8019944	8067514	0.61	cps
Thallium	203-1	258	333	267	286	14.37	cps
Thallium	205-1	583	600	633	606	4.20	cps
Tin	118-1	1359	1233	1250	1281	5.30	cps
Titanium	47-1	900	892	908	900	0.92	cps
Uranium	238-1	442	392	358	397	10.56	cps
Vanadium	51-2	300	303	257	287	9.08	cps
Yttrium	89-1	12164040	12258803	12213644	12212162	0.39	cps
Yttrium	89-2	1879312	1889200	1888885	1885799	0.30	cps
Zinc	66-2	17741	18041	17864	17882	0.84	cps
Zirconium	90-1	1292	1660	1467	1473	12.50	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-49-FL3-TL-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:44:15	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	267	317	314	14.62	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-50-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:47:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1109	942	1025	8.13	cps
Antimony	121-1	842	983	992	939	8.98	cps
Arsenic	75-2	176	194	180	183	5.35	cps
Barium	135-1	42173	41429	43653	42418	2.67	cps
Barium	137-1	73529	73143	70269	72314	2.46	cps
Beryllium	9-1	17	117	94	76	69.16	cps
Bismuth	209-1	8570080	8443400	8440459	8484646	0.87	cps
Bismuth	209-2	6034954	5953048	6004701	5997568	0.69	cps
Boron	10-1	1308	1383	1383	1358	3.19	cps
Boron	11-1	6735	7194	6560	6830	4.79	cps
Cadmium	111-1	2426	2244	2401	2357	4.19	cps
Cadmium	106-1	3401	3126	3384	3303	4.67	cps
Cadmium	108-1	13	33	38	28	48.22	cps
Calcium	43-1	208679	206389	203416	206161	1.28	cps
Calcium	44-1	3460545	3433995	3354738	3416426	1.61	cps
Chromium	52-2	2187	2407	2604	2399	8.69	cps
Cobalt	59-2	183	207	220	203	9.13	cps
Copper	63-2	905015	903444	911263	906574	0.46	cps
Dysprosium	156-1	42	33	92	56	56.79	cps
Dysprosium	156-2	43	30	37	37	18.18	cps
Erbium	164-1	33	92	83	69	45.44	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	158	117	200	158	26.32	cps
Gadolinium	160-2	103	167	130	133	23.85	cps
Holmium	165-1	13742304	13531506	13543894	13605901	0.87	cps
Holmium	165-2	8382595	8242489	8248690	8291258	0.95	cps
Indium	115-1	12025883	11789677	11749259	11854939	1.26	cps
Indium	115-2	2475289	2488903	2502821	2489004	0.55	cps
Iron	56-2	105149	99680	96925	100585	4.16	cps
Iron	57-2	3023	3317	2884	3075	7.20	cps
Lead	206-1	7736	7930	7919	7862	1.39	cps
Lead	207-1	6463	6335	6441	6413	1.07	cps
Lead	208-1	29747	29625	29619	29664	0.24	cps
Lithium	6-1	1843979	1828820	1834324	1835708	0.42	cps
Magnesium	24-2	314788	310841	313423	313017	0.64	cps
Manganese	55-2	34404	33672	34285	34120	1.15	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-50-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:47:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	775	625	686	11.48	cps
Molybdenum	95-1	350	300	283	311	11.15	cps
Molybdenum	96-1	500	450	508	486	6.49	cps
Molybdenum	97-1	317	217	217	250	23.09	cps
Molybdenum	98-1	467	450	425	447	4.69	cps
Neodymium	150-1	60	60	27	49	39.36	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	2847	2764	2697	2769	2.71	cps
Phosphorus	31-2	5084	4543	5009	4879	6.02	cps
Potassium	39-2	187201	188878	189867	188649	0.71	cps
Rhodium	103-1	11317508	11148752	11183207	11216489	0.79	cps
Rhodium	103-2	5722352	5677118	5777291	5725587	0.88	cps
Scandium	45-1	7108539	7008986	7011396	7042974	0.81	cps
Scandium	45-2	344721	347229	348295	346749	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	130	96	103	23.17	cps
Selenium	82-1	653	701	558	637	11.40	cps
Silicon	28-1	5771925	5751018	5891154	5804699	1.30	cps
Silver	109-1	83	158	108	117	32.73	cps
Silver	107-1	217	167	183	189	13.48	cps
Sodium	23-2	5258338	5298072	5267108	5274506	0.40	cps
Strontium	86-1	77560	76487	73765	75937	2.58	cps
Strontium	88-1	661466	660675	655517	659219	0.49	cps
Sulfur	34-1	631237	628670	625275	628394	0.48	cps
Terbium	159-1	14252515	14084345	13976264	14104375	0.99	cps
Terbium	159-2	8365374	8299150	8054064	8239529	1.99	cps
Thallium	203-1	292	117	308	239	44.44	cps
Thallium	205-1	550	658	492	567	14.93	cps
Tin	118-1	1042	1033	1067	1047	1.66	cps
Titanium	47-1	792	833	908	845	7.00	cps
Uranium	238-1	500	317	367	394	24.03	cps
Vanadium	51-2	257	250	237	248	4.11	cps
Yttrium	89-1	12211387	12243507	12114457	12189784	0.55	cps
Yttrium	89-2	1910568	1892014	1901154	1901245	0.49	cps
Zinc	66-2	46039	46611	46828	46493	0.88	cps
Zirconium	90-1	1208	1400	1342	1317	7.46	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-50-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:47:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	300	314	5.53	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-15 Instrumnet Name : P7
 Client Sample ID : MAHG-51-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:51:05 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1910	1233	1876	1673	22.78	cps
Antimony	121-1	825	967	725	839	14.47	cps
Arsenic	75-2	167	204	172	181	11.04	cps
Barium	135-1	41697	41447	39240	40795	3.31	cps
Barium	137-1	70069	68779	69215	69354	0.95	cps
Beryllium	9-1	100	67	94	87	20.52	cps
Bismuth	209-1	8537054	8378704	8399536	8438431	1.02	cps
Bismuth	209-2	5964562	5990837	5984207	5979869	0.23	cps
Boron	10-1	1200	1383	1517	1367	11.63	cps
Boron	11-1	7202	6952	6977	7044	1.96	cps
Cadmium	111-1	2522	2328	2104	2318	9.02	cps
Cadmium	106-1	3526	3267	2934	3242	9.15	cps
Cadmium	108-1	54	25	29	36	43.68	cps
Calcium	43-1	205492	202957	204135	204195	0.62	cps
Calcium	44-1	3410078	3364307	3401014	3391800	0.71	cps
Chromium	52-2	2704	2557	2684	2648	3.00	cps
Cobalt	59-2	270	237	227	244	9.28	cps
Copper	63-2	1353580	1355725	1346111	1351806	0.37	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	37	30	33	33	10.01	cps
Erbium	164-1	67	125	167	119	42.05	cps
Erbium	164-2	53	43	50	49	10.42	cps
Gadolinium	160-1	142	125	167	144	14.52	cps
Gadolinium	160-2	150	143	110	134	15.94	cps
Holmium	165-1	13517970	13438022	13558237	13504743	0.45	cps
Holmium	165-2	8249761	8191128	8189718	8210202	0.42	cps
Indium	115-1	11829262	11904720	11748873	11827618	0.66	cps
Indium	115-2	2514378	2499283	2497858	2503840	0.37	cps
Iron	56-2	119260	121172	120757	120396	0.84	cps
Iron	57-2	3729	3717	3428	3625	4.70	cps
Lead	206-1	15387	15415	15092	15298	1.17	cps
Lead	207-1	12662	12440	12384	12495	1.18	cps
Lead	208-1	59242	58747	58457	58815	0.67	cps
Lithium	6-1	1855880	1822813	1815851	1831515	1.17	cps
Magnesium	24-2	316461	309695	311257	312471	1.13	cps
Manganese	55-2	38557	39578	39715	39284	1.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-15	Instrumnet Name :	P7
Client Sample ID :	MAHG-51-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:51:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	592	617	592	4.23	cps
Molybdenum	95-1	233	258	225	239	7.26	cps
Molybdenum	96-1	500	467	517	494	5.15	cps
Molybdenum	97-1	233	208	258	233	10.71	cps
Molybdenum	98-1	400	400	475	425	10.19	cps
Neodymium	150-1	20	53	53	42	45.58	cps
Neodymium	150-2	13	23	27	21	32.88	cps
Nickel	60-2	7655	7766	7886	7769	1.48	cps
Phosphorus	31-2	4718	4676	4776	4723	1.06	cps
Potassium	39-2	191891	189799	193665	191785	1.01	cps
Rhodium	103-1	11261478	11184366	11245849	11230564	0.36	cps
Rhodium	103-2	5726319	5705881	5720552	5717584	0.18	cps
Scandium	45-1	7049401	6979517	7090646	7039854	0.80	cps
Scandium	45-2	350048	347684	347874	348535	0.38	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	120	131	119	123	5.68	cps
Selenium	82-1	505	590	647	581	12.29	cps
Silicon	28-1	5742096	5698698	5551127	5663974	1.77	cps
Silver	109-1	133	192	133	153	22.05	cps
Silver	107-1	325	150	225	233	37.63	cps
Sodium	23-2	5324883	5308913	5301595	5311797	0.22	cps
Strontium	86-1	76765	74536	73816	75039	2.05	cps
Strontium	88-1	659405	652328	656646	656126	0.54	cps
Sulfur	34-1	637229	635513	635161	635968	0.17	cps
Terbium	159-1	14184326	14039387	13990672	14071462	0.72	cps
Terbium	159-2	8151426	8382044	8236934	8256801	1.41	cps
Thallium	203-1	242	233	267	247	7.02	cps
Thallium	205-1	617	700	608	642	7.90	cps
Tin	118-1	1167	1500	1425	1364	12.82	cps
Titanium	47-1	967	925	808	900	9.12	cps
Uranium	238-1	283	567	367	406	35.91	cps
Vanadium	51-2	247	270	283	267	6.96	cps
Yttrium	89-1	12246482	12262727	12101876	12203695	0.73	cps
Yttrium	89-2	1897609	1884945	1890106	1890887	0.34	cps
Zinc	66-2	120463	119094	119538	119698	0.58	cps
Zirconium	90-1	1267	1283	1517	1356	10.31	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-15	Instrumnet Name :	P7
Client Sample ID :	MAHG-51-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:51:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	208	267	278	27.22	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-16 Instrumnet Name : P7
 Client Sample ID : MAHG-52-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:54:30 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10271	11856	11859	11329	8.09	cps
Antimony	121-1	1233	1300	1225	1253	3.28	cps
Arsenic	75-2	156	204	206	188	15.06	cps
Barium	135-1	43695	42056	41195	42315	3.00	cps
Barium	137-1	75187	74533	73662	74461	1.03	cps
Beryllium	9-1	44	56	94	65	40.50	cps
Bismuth	209-1	8799516	8748411	8522770	8690232	1.69	cps
Bismuth	209-2	6065413	6039869	5993584	6032956	0.60	cps
Boron	10-1	1200	1400	1383	1328	8.36	cps
Boron	11-1	6860	7194	7027	7027	2.37	cps
Cadmium	111-1	2217	2643	2284	2381	9.62	cps
Cadmium	106-1	3075	3651	3234	3320	8.95	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Calcium	43-1	211601	210866	205822	209430	1.50	cps
Calcium	44-1	3528480	3471103	3462277	3487287	1.03	cps
Chromium	52-2	2407	2520	2474	2467	2.31	cps
Cobalt	59-2	223	217	183	208	10.31	cps
Copper	63-2	872694	877635	879285	876538	0.39	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Erbium	164-1	83	117	125	108	20.35	cps
Erbium	164-2	40	60	30	43	35.25	cps
Gadolinium	160-1	175	192	183	183	4.55	cps
Gadolinium	160-2	130	140	140	137	4.22	cps
Holmium	165-1	13823996	13727798	13806483	13786092	0.37	cps
Holmium	165-2	8317006	8226099	8291283	8278129	0.57	cps
Indium	115-1	12011901	12167895	11991440	12057079	0.80	cps
Indium	115-2	2508049	2519092	2514178	2513773	0.22	cps
Iron	56-2	121885	97941	96245	105357	13.61	cps
Iron	57-2	2962	2967	3106	3012	2.72	cps
Lead	206-1	7636	7452	7602	7563	1.29	cps
Lead	207-1	6046	5674	6229	5983	4.73	cps
Lead	208-1	28618	27923	29391	28644	2.56	cps
Lithium	6-1	1875764	1851841	1849141	1858915	0.79	cps
Magnesium	24-2	316680	316771	317306	316919	0.11	cps
Manganese	55-2	34423	32967	33445	33612	2.21	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-16	Instrumnet Name :	P7
Client Sample ID :	MAHG-52-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:54:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	625	617	600	6.05	cps
Molybdenum	95-1	242	408	267	306	29.42	cps
Molybdenum	96-1	525	308	433	422	25.76	cps
Molybdenum	97-1	142	225	225	197	24.40	cps
Molybdenum	98-1	467	617	525	536	14.11	cps
Neodymium	150-1	87	60	27	58	52.03	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	3197	3054	3300	3184	3.89	cps
Phosphorus	31-2	5051	4609	4668	4776	5.03	cps
Potassium	39-2	191614	191748	192896	192086	0.37	cps
Rhodium	103-1	11518626	11368965	11419210	11435600	0.67	cps
Rhodium	103-2	5744602	5788549	5755011	5762721	0.40	cps
Scandium	45-1	7293529	7124168	7175520	7197739	1.21	cps
Scandium	45-2	347178	346305	348514	347332	0.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	109	133	112	18.34	cps
Selenium	82-1	685	502	661	616	16.17	cps
Silicon	28-1	6035244	6418085	6040231	6164520	3.56	cps
Silver	109-1	100	200	183	161	33.26	cps
Silver	107-1	125	183	167	158	18.97	cps
Sodium	23-2	5448426	5437503	5394844	5426924	0.52	cps
Strontium	86-1	75959	76948	77133	76680	0.82	cps
Strontium	88-1	680602	673647	665762	673337	1.10	cps
Sulfur	34-1	634878	636241	637183	636101	0.18	cps
Terbium	159-1	14356321	14534924	14229961	14373735	1.07	cps
Terbium	159-2	8186750	8147175	8235982	8189969	0.54	cps
Thallium	203-1	242	217	217	225	6.41	cps
Thallium	205-1	542	558	583	561	3.74	cps
Tin	118-1	825	883	1083	931	14.56	cps
Titanium	47-1	733	908	783	808	11.15	cps
Uranium	238-1	492	400	467	453	10.47	cps
Vanadium	51-2	323	230	290	281	16.82	cps
Yttrium	89-1	12372677	12346876	12284074	12334542	0.37	cps
Yttrium	89-2	1917571	1899208	1917046	1911275	0.55	cps
Zinc	66-2	81359	82133	82998	82163	1.00	cps
Zirconium	90-1	1400	1242	2264	1635	33.65	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-16	Instrumnet Name :	P7
Client Sample ID :	MAHG-52-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:54:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	375	342	336	12.48	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-17 Instrumnet Name : P7
 Client Sample ID : MAHG-53-FL4-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-12 23:57:56 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1892	1709	1645	17.31	cps
Antimony	121-1	825	767	933	842	10.05	cps
Arsenic	75-2	156	200	185	180	12.55	cps
Barium	135-1	43202	42566	42775	42848	0.76	cps
Barium	137-1	74643	74517	72055	73739	1.98	cps
Beryllium	9-1	78	94	72	81	14.20	cps
Bismuth	209-1	8528314	8514766	8430865	8491315	0.62	cps
Bismuth	209-2	5990810	5973421	5988351	5984194	0.16	cps
Boron	10-1	1567	1192	1442	1400	13.64	cps
Boron	11-1	7244	6693	6969	6969	3.95	cps
Cadmium	111-1	2347	2335	2242	2308	2.48	cps
Cadmium	106-1	3317	3292	3151	3253	2.76	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	208781	203991	204123	205632	1.33	cps
Calcium	44-1	3485880	3425045	3445197	3452041	0.90	cps
Chromium	52-2	2440	2227	2470	2379	5.58	cps
Cobalt	59-2	210	223	230	221	4.61	cps
Copper	63-2	887699	887349	887911	887653	0.03	cps
Dysprosium	156-1	83	42	50	58	37.80	cps
Dysprosium	156-2	37	30	33	33	10.01	cps
Erbium	164-1	33	125	67	75	61.87	cps
Erbium	164-2	57	30	53	47	31.14	cps
Gadolinium	160-1	200	175	167	181	9.61	cps
Gadolinium	160-2	107	120	140	122	13.73	cps
Holmium	165-1	13503078	13507734	13468801	13493204	0.16	cps
Holmium	165-2	8288539	8193318	8177648	8219835	0.73	cps
Indium	115-1	11773272	11739206	11798014	11770164	0.25	cps
Indium	115-2	2500827	2477163	2478658	2485549	0.53	cps
Iron	56-2	89399	89456	88425	89093	0.65	cps
Iron	57-2	2795	2695	2528	2673	5.04	cps
Lead	206-1	5307	5196	5357	5286	1.56	cps
Lead	207-1	4579	4556	4501	4545	0.88	cps
Lead	208-1	21168	20396	20251	20605	2.39	cps
Lithium	6-1	1832393	1806688	1813761	1817614	0.73	cps
Magnesium	24-2	320354	315012	316399	317255	0.87	cps
Manganese	55-2	35433	35015	34938	35129	0.76	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-53-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:57:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	808	783	764	7.43	cps
Molybdenum	95-1	325	292	350	322	9.08	cps
Molybdenum	96-1	333	608	408	450	31.59	cps
Molybdenum	97-1	292	225	225	247	15.57	cps
Molybdenum	98-1	450	433	533	472	11.35	cps
Neodymium	150-1	33	20	33	29	26.65	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	3964	4007	3977	3983	0.56	cps
Phosphorus	31-2	4884	4851	4776	4837	1.15	cps
Potassium	39-2	204219	204948	203741	204303	0.30	cps
Rhodium	103-1	11398365	11159174	11281260	11279600	1.06	cps
Rhodium	103-2	5692630	5650061	5678175	5673622	0.38	cps
Scandium	45-1	7061478	7051412	6970525	7027805	0.71	cps
Scandium	45-2	347516	344260	345918	345898	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	124	115	113	10.75	cps
Selenium	82-1	650	555	521	575	11.64	cps
Silicon	28-1	5840314	5797434	5762458	5800069	0.67	cps
Silver	109-1	83	133	150	122	28.39	cps
Silver	107-1	100	200	125	142	36.74	cps
Sodium	23-2	5364956	5393317	5387953	5382075	0.28	cps
Strontium	86-1	77510	76555	76353	76806	0.80	cps
Strontium	88-1	669732	667060	669606	668799	0.23	cps
Sulfur	34-1	657985	652577	660325	656962	0.60	cps
Terbium	159-1	14101946	13973208	13948816	14007990	0.59	cps
Terbium	159-2	8173692	8124692	7981862	8093416	1.23	cps
Thallium	203-1	233	275	217	242	12.43	cps
Thallium	205-1	550	658	600	603	8.99	cps
Tin	118-1	833	800	808	814	2.13	cps
Titanium	47-1	692	942	775	803	15.86	cps
Uranium	238-1	308	367	450	375	18.99	cps
Vanadium	51-2	267	260	233	253	6.96	cps
Yttrium	89-1	12227582	12183809	12154954	12188782	0.30	cps
Yttrium	89-2	1903455	1895136	1877945	1892179	0.69	cps
Zinc	66-2	22558	22020	22601	22393	1.45	cps
Zirconium	90-1	1550	1567	1675	1597	4.25	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-53-FL4-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-12 23:57:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	308	333	331	6.34	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-54-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:01:21	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1811	1192	1450	1484	20.95	cps
Antimony	121-1	817	717	767	767	6.52	cps
Arsenic	75-2	209	176	237	207	14.75	cps
Barium	135-1	41012	40702	41313	41009	0.74	cps
Barium	137-1	70932	70137	71495	70854	0.96	cps
Beryllium	9-1	83	94	100	93	9.16	cps
Bismuth	209-1	8473735	8381781	8375365	8410294	0.65	cps
Bismuth	209-2	6005259	5942984	5981402	5976548	0.53	cps
Boron	10-1	1433	1467	1358	1420	3.91	cps
Boron	11-1	6702	6560	6952	6738	2.95	cps
Cadmium	111-1	2528	2570	2360	2486	4.48	cps
Cadmium	106-1	3609	3626	3342	3526	4.51	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	204824	204605	206776	205402	0.58	cps
Calcium	44-1	3430890	3389257	3423587	3414578	0.65	cps
Chromium	52-2	2300	2347	2484	2377	4.01	cps
Cobalt	59-2	213	223	193	210	7.27	cps
Copper	63-2	1333677	1337071	1338714	1336487	0.19	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	40	37	13	30	48.44	cps
Erbium	164-1	108	100	108	106	4.56	cps
Erbium	164-2	43	47	67	52	24.17	cps
Gadolinium	160-1	150	200	150	167	17.32	cps
Gadolinium	160-2	153	133	160	149	9.32	cps
Holmium	165-1	13473889	13386161	13439004	13433018	0.33	cps
Holmium	165-2	8355317	8143627	8198531	8232492	1.33	cps
Indium	115-1	11809108	11724404	11903710	11812408	0.76	cps
Indium	115-2	2476350	2505933	2515308	2499197	0.81	cps
Iron	56-2	90892	91912	90928	91244	0.63	cps
Iron	57-2	2889	3106	2978	2991	3.64	cps
Lead	206-1	6090	5990	6035	6039	0.83	cps
Lead	207-1	5001	5084	4673	4920	4.42	cps
Lead	208-1	23042	22858	23020	22973	0.44	cps
Lithium	6-1	1812322	1797690	1795161	1801725	0.51	cps
Magnesium	24-2	319652	316300	319487	318479	0.59	cps
Manganese	55-2	40946	39049	41215	40403	2.92	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-54-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:01:21	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	658	800	700	12.43	cps
Molybdenum	95-1	258	292	333	294	12.76	cps
Molybdenum	96-1	350	425	450	408	12.75	cps
Molybdenum	97-1	258	208	308	258	19.36	cps
Molybdenum	98-1	442	475	550	489	11.35	cps
Neodymium	150-1	27	53	47	42	32.87	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	4024	4121	4027	4057	1.35	cps
Phosphorus	31-2	4376	4801	4759	4645	5.05	cps
Potassium	39-2	194129	193962	197778	195289	1.10	cps
Rhodium	103-1	11215741	11181522	11219337	11205533	0.19	cps
Rhodium	103-2	5711070	5702538	5726551	5713387	0.21	cps
Scandium	45-1	6983290	6934083	7072311	6996561	1.00	cps
Scandium	45-2	347104	348769	351865	349246	0.69	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	102	93	117	104	11.71	cps
Selenium	82-1	585	621	597	601	3.02	cps
Silicon	28-1	5706405	5686822	5745330	5712852	0.52	cps
Silver	109-1	142	250	125	172	39.41	cps
Silver	107-1	158	167	242	189	24.30	cps
Sodium	23-2	5382876	5396965	5340966	5373602	0.54	cps
Strontium	86-1	75574	74711	76027	75437	0.89	cps
Strontium	88-1	663299	655056	653938	657431	0.78	cps
Sulfur	34-1	656895	656797	664638	659443	0.68	cps
Terbium	159-1	14011479	13833129	13980492	13941700	0.68	cps
Terbium	159-2	8209933	8075088	8084243	8123088	0.93	cps
Thallium	203-1	300	225	358	294	22.70	cps
Thallium	205-1	667	633	575	625	7.42	cps
Tin	118-1	1067	1067	1225	1120	8.17	cps
Titanium	47-1	1509	1443	1000	1317	21.01	cps
Uranium	238-1	508	350	325	394	25.21	cps
Vanadium	51-2	263	287	300	283	6.55	cps
Yttrium	89-1	12248299	12106799	12070286	12141795	0.77	cps
Yttrium	89-2	1898248	1893643	1903869	1898587	0.27	cps
Zinc	66-2	43849	44023	44097	43990	0.29	cps
Zirconium	90-1	1550	1592	1442	1528	5.07	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-54-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:01:21	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	275	292	5.71	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:04:47	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	83	125	117	25.75	cps
Antimony	121-1	150	275	133	186	41.61	cps
Arsenic	75-2	11	13	13	12	8.65	cps
Barium	135-1	100	67	100	89	21.65	cps
Barium	137-1	175	75	108	119	42.63	cps
Beryllium	9-1	111	28	83	74	57.28	cps
Bismuth	209-1	8278148	8198745	8311954	8262949	0.70	cps
Bismuth	209-2	5750219	5775810	5837662	5787897	0.78	cps
Boron	10-1	233	258	108	200	40.18	cps
Boron	11-1	1308	1008	1442	1253	17.72	cps
Cadmium	111-1	2418	2253	2255	2309	4.10	cps
Cadmium	106-1	3451	3226	3167	3281	4.56	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	1842	1692	1892	1809	5.76	cps
Calcium	44-1	104635	102060	103032	103242	1.26	cps
Chromium	52-2	2490	2614	2794	2632	5.80	cps
Cobalt	59-2	117	160	120	132	18.24	cps
Copper	63-2	1013	1220	1077	1103	9.60	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	192	117	108	139	33.05	cps
Gadolinium	160-2	93	103	83	93	10.72	cps
Holmium	165-1	13119162	12844933	12942102	12968732	1.07	cps
Holmium	165-2	7895862	7953015	8017414	7955430	0.76	cps
Indium	115-1	11467860	11214920	11287001	11323260	1.15	cps
Indium	115-2	2396373	2403578	2422464	2407471	0.56	cps
Iron	56-2	8758	8853	9098	8903	1.97	cps
Iron	57-2	433	494	328	419	20.15	cps
Lead	206-1	4188516	4157092	4191978	4179195	0.46	cps
Lead	207-1	3653370	3635143	3657255	3648589	0.32	cps
Lead	208-1	17140633	17158890	17247791	17182438	0.33	cps
Lithium	6-1	1757420	1743223	1748961	1749868	0.41	cps
Magnesium	24-2	367	425	483	425	13.73	cps
Manganese	55-2	273	277	243	264	6.94	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:04:47	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	308	269	13.95	cps
Molybdenum	95-1	75	108	117	100	22.05	cps
Molybdenum	96-1	133	217	167	172	24.35	cps
Molybdenum	97-1	75	133	125	111	28.40	cps
Molybdenum	98-1	117	125	125	122	3.94	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	193	210	212	9.47	cps
Phosphorus	31-2	125	158	167	150	14.70	cps
Potassium	39-2	49751	50378	50880	50336	1.12	cps
Rhodium	103-1	10958121	10741524	10839771	10846472	1.00	cps
Rhodium	103-2	5542985	5618819	5589398	5583734	0.68	cps
Scandium	45-1	6810227	6688639	6814297	6771055	1.05	cps
Scandium	45-2	335760	335445	336153	335786	0.11	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	111	96	100	102	7.52	cps
Selenium	82-1	521	425	396	447	14.69	cps
Silicon	28-1	450629	448733	445369	448244	0.59	cps
Silver	109-1	50	83	108	81	36.33	cps
Silver	107-1	158	92	67	106	44.89	cps
Sodium	23-2	38058	38141	38250	38150	0.25	cps
Strontium	86-1	1208	1125	1117	1150	4.41	cps
Strontium	88-1	1217	1175	1067	1153	6.72	cps
Sulfur	34-1	585322	587919	585842	586361	0.23	cps
Terbium	159-1	13642716	13490183	13592634	13575178	0.57	cps
Terbium	159-2	7891784	7855715	7911695	7886398	0.36	cps
Thallium	203-1	258	317	275	283	10.60	cps
Thallium	205-1	725	725	725	725	0.00	cps
Tin	118-1	708	500	608	606	17.21	cps
Titanium	47-1	217	233	292	247	15.93	cps
Uranium	238-1	100	67	92	86	20.15	cps
Vanadium	51-2	40	27	27	31	24.74	cps
Yttrium	89-1	11827981	11911501	11721356	11820280	0.81	cps
Yttrium	89-2	1818138	1828277	1833563	1826660	0.43	cps
Zinc	66-2	2244	2354	2167	2255	4.16	cps
Zirconium	90-1	608	667	617	631	5.00	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:04:47	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	133	142	10.19	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:08:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	167	147	11.79	cps
Antimony	121-1	133	225	267	208	32.74	cps
Arsenic	75-2	9	4	2	5	78.12	cps
Barium	135-1	58	67	83	69	18.33	cps
Barium	137-1	133	67	192	131	47.91	cps
Beryllium	9-1	89	50	83	74	28.40	cps
Bismuth	209-1	8059632	7992085	8078874	8043530	0.57	cps
Bismuth	209-2	5644248	5691652	5677625	5671175	0.43	cps
Boron	10-1	175	175	283	211	29.63	cps
Boron	11-1	1133	1017	842	997	14.72	cps
Cadmium	111-1	2188	2215	2083	2162	3.24	cps
Cadmium	106-1	3100	3175	2934	3070	4.03	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	1058	925	1000	995	6.72	cps
Calcium	44-1	88071	88239	87794	88034	0.26	cps
Chromium	52-2	1563	1740	1793	1699	7.09	cps
Cobalt	59-2	103	117	117	112	6.86	cps
Copper	63-2	1113	1033	1030	1059	4.46	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	58	17	50	42	52.91	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	90	87	110	96	13.21	cps
Holmium	165-1	12754034	12779771	12762832	12765546	0.10	cps
Holmium	165-2	7831696	7813407	7906945	7850682	0.63	cps
Indium	115-1	11130438	11021785	11183519	11111914	0.74	cps
Indium	115-2	2347098	2360777	2379519	2362465	0.69	cps
Iron	56-2	7847	7769	7752	7789	0.65	cps
Iron	57-2	367	394	361	374	4.77	cps
Lead	206-1	2028	2100	1856	1995	6.30	cps
Lead	207-1	1739	1600	1706	1682	4.31	cps
Lead	208-1	7918	7812	7673	7801	1.57	cps
Lithium	6-1	1701045	1707860	1704651	1704519	0.20	cps
Magnesium	24-2	275	392	383	350	18.60	cps
Manganese	55-2	173	237	173	194	18.80	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:08:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	250	292	283	10.61	cps
Molybdenum	95-1	42	33	67	47	36.74	cps
Molybdenum	96-1	167	183	242	197	19.97	cps
Molybdenum	97-1	42	67	50	53	24.12	cps
Molybdenum	98-1	83	58	108	83	30.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	133	127	123	9.75	cps
Phosphorus	31-2	133	225	200	186	25.46	cps
Potassium	39-2	49684	51708	50027	50473	2.15	cps
Rhodium	103-1	10575592	10687180	10729116	10663963	0.74	cps
Rhodium	103-2	5448961	5413108	5450713	5437594	0.39	cps
Scandium	45-1	6604857	6695739	6625158	6641918	0.72	cps
Scandium	45-2	328042	331052	330797	329963	0.51	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	124	106	117	115	8.07	cps
Selenium	82-1	486	640	525	551	14.52	cps
Silicon	28-1	450909	454508	448708	451375	0.65	cps
Silver	109-1	117	108	58	94	33.40	cps
Silver	107-1	158	117	133	136	15.41	cps
Sodium	23-2	36621	35919	37631	36724	2.34	cps
Strontium	86-1	1233	1317	1233	1261	3.81	cps
Strontium	88-1	817	775	742	778	4.83	cps
Sulfur	34-1	589968	582637	584146	585584	0.66	cps
Terbium	159-1	13111458	13193676	13306973	13204036	0.74	cps
Terbium	159-2	7687206	7716601	7790813	7731540	0.69	cps
Thallium	203-1	283	192	333	269	26.66	cps
Thallium	205-1	667	508	633	603	13.85	cps
Tin	118-1	1317	1283	1308	1303	1.33	cps
Titanium	47-1	217	142	142	167	25.98	cps
Uranium	238-1	58	50	25	44	39.04	cps
Vanadium	51-2	37	43	30	37	18.18	cps
Yttrium	89-1	11499959	11520508	11433184	11484550	0.40	cps
Yttrium	89-2	1791698	1800922	1813112	1801911	0.60	cps
Zinc	66-2	840	757	753	783	6.27	cps
Zirconium	90-1	625	758	625	669	11.50	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:08:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	142	142	11.76	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-55-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:11:40	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1692	1475	1597	6.95	cps
Antimony	121-1	758	708	808	758	6.59	cps
Arsenic	75-2	178	156	194	176	11.09	cps
Barium	135-1	42817	42064	42466	42449	0.89	cps
Barium	137-1	71778	74098	73604	73160	1.67	cps
Beryllium	9-1	83	100	78	87	13.28	cps
Bismuth	209-1	8613882	8581368	8625521	8606924	0.27	cps
Bismuth	209-2	6030335	5990915	6024763	6015338	0.35	cps
Boron	10-1	1283	1367	1442	1364	5.81	cps
Boron	11-1	6652	6668	6418	6579	2.12	cps
Cadmium	111-1	2680	2445	2777	2634	6.47	cps
Cadmium	106-1	3726	3442	3901	3690	6.27	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	208172	205121	206564	206619	0.74	cps
Calcium	44-1	3441305	3438575	3433906	3437929	0.11	cps
Chromium	52-2	2467	2477	2334	2426	3.30	cps
Cobalt	59-2	173	240	227	213	16.54	cps
Copper	63-2	855197	859936	862991	859375	0.46	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	30	40	33	34	14.78	cps
Erbium	164-1	75	58	125	86	40.29	cps
Erbium	164-2	20	40	60	40	50.00	cps
Gadolinium	160-1	142	133	167	147	11.79	cps
Gadolinium	160-2	163	120	140	141	15.37	cps
Holmium	165-1	13905559	13988374	13737917	13877284	0.92	cps
Holmium	165-2	8333902	8233159	8226765	8264609	0.73	cps
Indium	115-1	12076335	12064726	12093456	12078172	0.12	cps
Indium	115-2	2486561	2510450	2532023	2509678	0.91	cps
Iron	56-2	96382	90717	88606	91902	4.38	cps
Iron	57-2	2728	3167	3312	3069	9.90	cps
Lead	206-1	6368	6513	6329	6404	1.51	cps
Lead	207-1	5212	5490	5129	5277	3.58	cps
Lead	208-1	24726	25143	24726	24865	0.97	cps
Lithium	6-1	1854708	1856320	1838125	1849718	0.54	cps
Magnesium	24-2	312395	315894	316597	314962	0.71	cps
Manganese	55-2	31711	32032	31715	31819	0.58	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-55-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:11:40	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	625	692	678	6.99	cps
Molybdenum	95-1	358	350	383	364	4.77	cps
Molybdenum	96-1	417	583	533	511	16.73	cps
Molybdenum	97-1	275	275	200	250	17.32	cps
Molybdenum	98-1	608	508	467	528	13.79	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	2534	2660	2774	2656	4.52	cps
Phosphorus	31-2	4768	4909	5118	4932	3.57	cps
Potassium	39-2	186853	190127	191258	189413	1.21	cps
Rhodium	103-1	11446538	11471720	11365949	11428069	0.48	cps
Rhodium	103-2	5735701	5755628	5784949	5758759	0.43	cps
Scandium	45-1	7105568	7144797	7183231	7144532	0.54	cps
Scandium	45-2	341694	344169	349029	344964	1.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	113	120	108	14.27	cps
Selenium	82-1	510	515	515	513	0.52	cps
Silicon	28-1	5869402	5745109	5844457	5819656	1.13	cps
Silver	109-1	67	92	150	103	41.61	cps
Silver	107-1	142	133	167	147	11.78	cps
Sodium	23-2	5402577	5411571	5430401	5414850	0.26	cps
Strontium	86-1	76789	76613	75440	76281	0.96	cps
Strontium	88-1	671421	670960	669180	670520	0.18	cps
Sulfur	34-1	649402	648157	652474	650011	0.34	cps
Terbium	159-1	14429567	14368041	14424741	14407450	0.24	cps
Terbium	159-2	8250431	8240254	8207254	8232646	0.27	cps
Thallium	203-1	208	250	317	258	21.15	cps
Thallium	205-1	575	625	567	589	5.36	cps
Tin	118-1	817	717	592	708	15.91	cps
Titanium	47-1	800	925	850	858	7.33	cps
Uranium	238-1	400	383	258	347	22.30	cps
Vanadium	51-2	303	280	310	298	5.29	cps
Yttrium	89-1	12422679	12243686	12252493	12306286	0.82	cps
Yttrium	89-2	1882550	1898035	1902338	1894308	0.55	cps
Zinc	66-2	36943	36967	37545	37152	0.92	cps
Zirconium	90-1	1700	1667	1367	1578	11.64	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-55-FL4-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:11:40	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	333	408	322	28.61	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-20 Instrumnet Name : P7
 Client Sample ID : MAHG-56-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:15:05 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1283	1542	1403	9.29	cps
Antimony	121-1	883	867	1226	992	20.44	cps
Arsenic	75-2	191	161	165	172	9.37	cps
Barium	135-1	43845	42767	42349	42987	1.80	cps
Barium	137-1	72364	72172	73922	72819	1.32	cps
Beryllium	9-1	50	44	67	54	21.53	cps
Bismuth	209-1	8669529	8527824	8607769	8601707	0.83	cps
Bismuth	209-2	5969501	5958970	5936147	5954873	0.29	cps
Boron	10-1	1433	1125	1258	1272	12.15	cps
Boron	11-1	6418	6327	6702	6482	3.02	cps
Cadmium	111-1	2263	2527	2456	2415	5.65	cps
Cadmium	106-1	3209	3551	3434	3398	5.11	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	210164	208244	206962	208457	0.77	cps
Calcium	44-1	3477555	3469811	3433702	3460356	0.68	cps
Chromium	52-2	2664	2537	2344	2515	6.41	cps
Cobalt	59-2	200	203	247	217	12.01	cps
Copper	63-2	950862	957033	943908	950601	0.69	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	37	53	17	36	51.62	cps
Erbium	164-1	75	108	92	92	18.18	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-1	92	158	225	158	42.11	cps
Gadolinium	160-2	140	110	150	133	15.61	cps
Holmium	165-1	13765339	13486138	13586688	13612722	1.04	cps
Holmium	165-2	8354656	8171822	8216075	8247517	1.16	cps
Indium	115-1	11895433	11936370	11945858	11925887	0.22	cps
Indium	115-2	2475985	2501230	2467132	2481449	0.71	cps
Iron	56-2	88883	88309	90492	89228	1.27	cps
Iron	57-2	2717	2762	2767	2749	1.00	cps
Lead	206-1	4662	4695	4773	4710	1.21	cps
Lead	207-1	3973	4190	3928	4030	3.47	cps
Lead	208-1	18050	19117	18595	18587	2.87	cps
Lithium	6-1	1855501	1831406	1820854	1835920	0.97	cps
Magnesium	24-2	318257	316126	317998	317460	0.37	cps
Manganese	55-2	35399	35587	35981	35656	0.83	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-20	Instrumnet Name :	P7
Client Sample ID :	MAHG-56-FL4-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:15:05	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	633	650	656	3.88	cps
Molybdenum	95-1	375	250	342	322	20.09	cps
Molybdenum	96-1	475	433	375	428	11.74	cps
Molybdenum	97-1	275	275	175	242	23.89	cps
Molybdenum	98-1	467	475	517	486	5.51	cps
Neodymium	150-1	60	73	33	56	36.67	cps
Neodymium	150-2	17	40	30	29	40.51	cps
Nickel	60-2	2654	2614	2590	2619	1.22	cps
Phosphorus	31-2	4809	4801	4543	4718	3.21	cps
Potassium	39-2	192011	190212	194125	192116	1.02	cps
Rhodium	103-1	11275517	11301987	11204364	11260623	0.45	cps
Rhodium	103-2	5716018	5751388	5700629	5722679	0.45	cps
Scandium	45-1	7140232	7027925	7012064	7060074	0.99	cps
Scandium	45-2	348284	345383	344723	346130	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	98	85	100	15.82	cps
Selenium	82-1	715	570	594	626	12.41	cps
Silicon	28-1	5836464	5772009	5780815	5796429	0.60	cps
Silver	109-1	158	108	125	131	19.50	cps
Silver	107-1	175	133	133	147	16.34	cps
Sodium	23-2	5375001	5322349	5377398	5358249	0.58	cps
Strontium	86-1	78331	78624	77887	78280	0.47	cps
Strontium	88-1	684512	673132	671444	676363	1.05	cps
Sulfur	34-1	641777	646904	645448	644710	0.41	cps
Terbium	159-1	14247931	14106772	14057449	14137384	0.70	cps
Terbium	159-2	8290109	8173924	8122688	8195574	1.05	cps
Thallium	203-1	183	250	283	239	21.32	cps
Thallium	205-1	650	608	675	644	5.23	cps
Tin	118-1	983	1017	900	967	6.22	cps
Titanium	47-1	800	1000	1050	950	13.93	cps
Uranium	238-1	483	467	475	475	1.76	cps
Vanadium	51-2	270	287	250	269	6.83	cps
Yttrium	89-1	12399594	12297064	12096116	12264258	1.26	cps
Yttrium	89-2	1891947	1887728	1883530	1887735	0.22	cps
Zinc	66-2	23379	23292	23566	23412	0.60	cps
Zirconium	90-1	1442	1392	1600	1478	7.36	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-20	Instrumnet Name :	P7
Client Sample ID :	MAHG-56-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:15:05	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	308	267	317	17.26	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-21 Instrumnet Name : P7
 Client Sample ID : MAHG-57-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:18:30 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1826	1158	1108	1364	29.36	cps
Antimony	121-1	700	817	767	761	7.69	cps
Arsenic	75-2	172	187	185	181	4.45	cps
Barium	135-1	42006	41613	42608	42076	1.19	cps
Barium	137-1	73101	72992	74559	73551	1.19	cps
Beryllium	9-1	72	106	67	81	25.81	cps
Bismuth	209-1	8413135	8458664	8576185	8482661	0.99	cps
Bismuth	209-2	5930108	6015579	5929785	5958491	0.83	cps
Boron	10-1	1325	1183	1233	1247	5.76	cps
Boron	11-1	6160	6535	6952	6549	6.05	cps
Cadmium	111-1	2470	2496	2565	2510	1.96	cps
Cadmium	106-1	3492	3542	3617	3551	1.77	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	207975	205169	205458	206201	0.75	cps
Calcium	44-1	3456142	3434794	3426799	3439245	0.44	cps
Chromium	52-2	2487	2294	2507	2429	4.85	cps
Cobalt	59-2	220	183	153	186	17.99	cps
Copper	63-2	893138	895224	905969	898110	0.77	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Dysprosium	156-2	53	27	30	37	39.62	cps
Erbium	164-1	83	25	117	75	61.86	cps
Erbium	164-2	50	43	57	50	13.34	cps
Gadolinium	160-1	133	192	75	133	43.75	cps
Gadolinium	160-2	147	140	87	124	26.43	cps
Holmium	165-1	13648890	13488244	13524908	13554014	0.62	cps
Holmium	165-2	8199194	8381736	8053289	8211407	2.00	cps
Indium	115-1	11846583	11781992	11803599	11810725	0.28	cps
Indium	115-2	2460811	2471594	2493754	2475386	0.68	cps
Iron	56-2	85706	94311	86007	88675	5.51	cps
Iron	57-2	2473	2850	2545	2623	7.65	cps
Lead	206-1	4629	4512	4540	4560	1.34	cps
Lead	207-1	3623	3701	3706	3677	1.27	cps
Lead	208-1	17488	17689	17878	17685	1.10	cps
Lithium	6-1	1814772	1810636	1813861	1813090	0.12	cps
Magnesium	24-2	313651	321393	319124	318056	1.25	cps
Manganese	55-2	43635	44237	43582	43818	0.83	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-57-FL4-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:18:30	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	625	692	650	5.59	cps
Molybdenum	95-1	275	350	350	325	13.32	cps
Molybdenum	96-1	333	383	333	350	8.25	cps
Molybdenum	97-1	258	208	242	236	10.78	cps
Molybdenum	98-1	425	442	500	456	8.65	cps
Neodymium	150-1	53	7	60	40	72.64	cps
Neodymium	150-2	27	17	20	21	24.12	cps
Nickel	60-2	2834	2810	2630	2758	4.03	cps
Phosphorus	31-2	4576	4743	4876	4732	3.18	cps
Potassium	39-2	194187	193984	196594	194922	0.74	cps
Rhodium	103-1	11238110	11123871	11246708	11202896	0.61	cps
Rhodium	103-2	5648068	5709563	5715734	5691122	0.66	cps
Scandium	45-1	7101096	7032176	7028141	7053804	0.58	cps
Scandium	45-2	344011	342718	345709	344146	0.44	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	135	93	106	111	19.65	cps
Selenium	82-1	539	587	488	538	9.24	cps
Silicon	28-1	5755524	5773035	5800480	5776346	0.39	cps
Silver	109-1	100	133	100	111	17.32	cps
Silver	107-1	167	158	142	156	8.18	cps
Sodium	23-2	5317362	5373669	5294348	5328460	0.77	cps
Strontium	86-1	76915	76932	76127	76658	0.60	cps
Strontium	88-1	666035	666243	665038	665772	0.10	cps
Sulfur	34-1	661839	662236	663821	662632	0.16	cps
Terbium	159-1	14083701	14149524	14082909	14105378	0.27	cps
Terbium	159-2	8220000	8089395	8140683	8150026	0.81	cps
Thallium	203-1	217	183	325	242	30.65	cps
Thallium	205-1	583	533	542	553	4.85	cps
Tin	118-1	1042	1000	967	1003	3.75	cps
Titanium	47-1	725	725	733	728	0.66	cps
Uranium	238-1	450	342	383	392	13.95	cps
Vanadium	51-2	313	197	243	251	23.38	cps
Yttrium	89-1	12137481	12186186	12191867	12171845	0.25	cps
Yttrium	89-2	1884389	1896798	1884720	1888636	0.37	cps
Zinc	66-2	20094	19887	20027	20003	0.53	cps
Zirconium	90-1	1142	1267	1125	1178	6.58	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-57-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:18:30	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	217	222	4.33	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-22 Instrumnet Name : P7
 Client Sample ID : MAHG-58-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:21:56 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	2550	2309	2439	5.00	cps
Antimony	121-1	833	717	683	745	10.58	cps
Arsenic	75-2	196	196	185	193	3.33	cps
Barium	135-1	42432	43277	42007	42572	1.52	cps
Barium	137-1	71819	72800	73361	72660	1.07	cps
Beryllium	9-1	78	89	33	67	44.10	cps
Bismuth	209-1	8432344	8336353	8370439	8379712	0.58	cps
Bismuth	209-2	5887793	5948685	5829036	5888505	1.02	cps
Boron	10-1	1258	1400	1433	1364	6.81	cps
Boron	11-1	6735	6677	6710	6707	0.44	cps
Cadmium	111-1	2431	2521	2348	2433	3.55	cps
Cadmium	106-1	3401	3509	3351	3420	2.37	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	205829	204337	205146	205104	0.36	cps
Calcium	44-1	3428107	3399686	3377566	3401786	0.74	cps
Chromium	52-2	2490	2507	2594	2530	2.19	cps
Cobalt	59-2	207	227	210	214	5.00	cps
Copper	63-2	895921	893719	891707	893782	0.24	cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	30	27	27	28	6.92	cps
Erbium	164-1	125	92	33	83	55.68	cps
Erbium	164-2	37	30	47	38	22.21	cps
Gadolinium	160-1	258	200	175	211	20.26	cps
Gadolinium	160-2	110	130	143	128	13.13	cps
Holmium	165-1	13520637	13475855	13431786	13476093	0.33	cps
Holmium	165-2	8202955	8336242	7963793	8167663	2.31	cps
Indium	115-1	11773992	11823239	11953494	11850242	0.78	cps
Indium	115-2	2473601	2477732	2481027	2477454	0.15	cps
Iron	56-2	160657	157503	155324	157828	1.70	cps
Iron	57-2	4412	4451	4317	4393	1.56	cps
Lead	206-1	15181	14709	14742	14877	1.77	cps
Lead	207-1	12556	12184	12195	12312	1.72	cps
Lead	208-1	58101	57161	56949	57404	1.07	cps
Lithium	6-1	1819066	1803247	1815513	1812609	0.46	cps
Magnesium	24-2	311319	318313	311111	313581	1.31	cps
Manganese	55-2	35629	33752	33726	34369	3.17	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-58-FL4-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:21:56	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	692	600	689	12.71	cps
Molybdenum	95-1	342	292	308	314	8.11	cps
Molybdenum	96-1	417	517	400	444	14.20	cps
Molybdenum	97-1	292	208	308	269	19.88	cps
Molybdenum	98-1	442	517	700	553	24.04	cps
Neodymium	150-1	13	20	47	27	66.16	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	2604	2814	2694	2704	3.90	cps
Phosphorus	31-2	5043	4676	4367	4695	7.20	cps
Potassium	39-2	192778	192263	187841	190961	1.42	cps
Rhodium	103-1	11142183	11121563	11188789	11150845	0.31	cps
Rhodium	103-2	5639943	5672971	5630414	5647776	0.40	cps
Scandium	45-1	7023676	6952336	6973267	6983093	0.53	cps
Scandium	45-2	345898	344385	342525	344269	0.49	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	117	106	130	117	10.27	cps
Selenium	82-1	612	592	434	546	17.86	cps
Silicon	28-1	5814103	5835893	5790189	5813395	0.39	cps
Silver	109-1	150	150	150	150	0.00	cps
Silver	107-1	167	142	192	167	15.00	cps
Sodium	23-2	5289461	5321605	5228662	5279909	0.89	cps
Strontium	86-1	76680	77829	73606	76038	2.87	cps
Strontium	88-1	666505	668119	661305	665310	0.54	cps
Sulfur	34-1	665400	662131	664416	663982	0.25	cps
Terbium	159-1	14056104	13966073	13872411	13964863	0.66	cps
Terbium	159-2	8188576	8279308	8139361	8202415	0.87	cps
Thallium	203-1	383	233	317	311	24.16	cps
Thallium	205-1	692	692	600	661	8.00	cps
Tin	118-1	958	892	1025	958	6.96	cps
Titanium	47-1	767	825	933	842	10.05	cps
Uranium	238-1	450	433	308	397	19.50	cps
Vanadium	51-2	290	230	240	253	12.69	cps
Yttrium	89-1	12156122	12093799	11982761	12077561	0.73	cps
Yttrium	89-2	1873485	1885760	1861981	1873742	0.63	cps
Zinc	66-2	45267	45050	44635	44984	0.71	cps
Zirconium	90-1	1317	1383	1208	1303	6.78	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-58-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:21:56	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	292	264	15.58	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-23 Instrumnet Name : P7
 Client Sample ID : MAHG-59-FL4-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:25:21 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	992	1400	1175	17.65	cps
Antimony	121-1	758	733	733	742	1.95	cps
Arsenic	75-2	169	191	198	186	8.30	cps
Barium	135-1	42617	41689	42174	42160	1.10	cps
Barium	137-1	73553	72968	74132	73551	0.79	cps
Beryllium	9-1	72	61	72	69	9.36	cps
Bismuth	209-1	8610478	8350983	8552240	8504567	1.60	cps
Bismuth	209-2	5983963	6010946	5940250	5978386	0.60	cps
Boron	10-1	1292	1467	1233	1331	9.13	cps
Boron	11-1	6835	6535	7144	6838	4.45	cps
Cadmium	111-1	2384	2324	2008	2238	9.02	cps
Cadmium	106-1	3351	3251	2825	3142	8.87	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	208984	202980	206683	206216	1.47	cps
Calcium	44-1	3501654	3419324	3446979	3455986	1.21	cps
Chromium	52-2	2647	2567	2590	2601	1.58	cps
Cobalt	59-2	173	217	183	191	11.87	cps
Copper	63-2	896232	893269	894218	894573	0.17	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	43	53	23	40	38.19	cps
Erbium	164-1	100	83	75	86	14.79	cps
Erbium	164-2	70	30	30	43	53.29	cps
Gadolinium	160-1	83	133	192	136	39.84	cps
Gadolinium	160-2	110	127	147	128	14.37	cps
Holmium	165-1	13682033	13578850	13685904	13648929	0.44	cps
Holmium	165-2	8200828	8351973	8110233	8221011	1.49	cps
Indium	115-1	11971110	11803450	11749542	11841367	0.98	cps
Indium	115-2	2469102	2476123	2493283	2479503	0.50	cps
Iron	56-2	109543	111787	108208	109846	1.65	cps
Iron	57-2	3395	3034	3295	3241	5.75	cps
Lead	206-1	7375	7280	7519	7391	1.63	cps
Lead	207-1	5846	5885	5946	5892	0.86	cps
Lead	208-1	28329	27807	28496	28211	1.27	cps
Lithium	6-1	1848185	1832225	1830271	1836894	0.53	cps
Magnesium	24-2	316360	320917	319191	318823	0.72	cps
Manganese	55-2	33102	32409	34152	33221	2.64	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-23	Instrumnet Name :	P7
Client Sample ID :	MAHG-59-FL4-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:25:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	417	617	481	24.54	cps
Molybdenum	95-1	350	233	233	272	24.74	cps
Molybdenum	96-1	367	425	425	406	8.30	cps
Molybdenum	97-1	292	308	200	267	21.88	cps
Molybdenum	98-1	392	350	458	400	13.66	cps
Neodymium	150-1	0	40	53	31	89.22	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	2567	2377	2347	2430	4.91	cps
Phosphorus	31-2	4876	4843	4593	4770	3.25	cps
Potassium	39-2	192685	194062	191867	192871	0.57	cps
Rhodium	103-1	11449919	11118654	11079852	11216142	1.81	cps
Rhodium	103-2	5718997	5684474	5723577	5709016	0.37	cps
Scandium	45-1	7211340	6949929	7054308	7071859	1.86	cps
Scandium	45-2	343440	345502	346400	345114	0.44	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	126	102	98	109	13.88	cps
Selenium	82-1	518	439	484	480	8.29	cps
Silicon	28-1	5838295	5832211	5796149	5822218	0.39	cps
Silver	109-1	142	92	133	122	21.92	cps
Silver	107-1	133	150	217	167	26.46	cps
Sodium	23-2	5370453	5363480	5314709	5349547	0.57	cps
Strontium	86-1	76002	76404	76119	76175	0.27	cps
Strontium	88-1	673575	668119	672563	671419	0.43	cps
Sulfur	34-1	658883	654356	652698	655312	0.49	cps
Terbium	159-1	14078635	14320578	14072373	14157195	1.00	cps
Terbium	159-2	8071839	8106161	8188260	8122087	0.74	cps
Thallium	203-1	267	342	283	297	13.25	cps
Thallium	205-1	608	558	592	586	4.34	cps
Tin	118-1	1200	1058	1050	1103	7.64	cps
Titanium	47-1	642	875	783	767	15.33	cps
Uranium	238-1	292	442	458	397	23.11	cps
Vanadium	51-2	297	247	197	247	20.27	cps
Yttrium	89-1	12333427	12306989	12142684	12261033	0.84	cps
Yttrium	89-2	1898354	1896654	1899608	1898205	0.08	cps
Zinc	66-2	20762	20742	20662	20722	0.26	cps
Zirconium	90-1	1333	1133	1208	1225	8.25	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-23	Instrumnet Name :	P7
Client Sample ID :	MAHG-59-FL4-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:25:21	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	225	258	281	24.74	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-24 Instrumnet Name : P7
 Client Sample ID : MAHG-60-FL5-OF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:28:47 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1000	1092	1028	5.40	cps
Antimony	121-1	750	692	917	786	14.85	cps
Arsenic	75-2	200	181	169	183	8.63	cps
Barium	135-1	41898	41940	41739	41859	0.25	cps
Barium	137-1	72649	74375	70094	72372	2.98	cps
Beryllium	9-1	94	61	61	72	26.65	cps
Bismuth	209-1	8559808	8451577	8518332	8509905	0.64	cps
Bismuth	209-2	5842968	5911755	5930127	5894950	0.78	cps
Boron	10-1	1375	1258	1333	1322	4.47	cps
Boron	11-1	6560	6802	6693	6685	1.81	cps
Cadmium	111-1	2351	2408	2292	2350	2.48	cps
Cadmium	106-1	3292	3409	3226	3309	2.81	cps
Cadmium	108-1	29	4	29	21	69.27	cps
Calcium	43-1	206321	203883	204277	204827	0.64	cps
Calcium	44-1	3440855	3395941	3383806	3406867	0.88	cps
Chromium	52-2	2587	2514	2570	2557	1.50	cps
Cobalt	59-2	207	197	180	194	6.93	cps
Copper	63-2	859040	869933	860574	863182	0.68	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	10	57	20	29	85.05	cps
Erbium	164-1	92	33	92	72	46.64	cps
Erbium	164-2	63	53	67	61	11.36	cps
Gadolinium	160-1	175	133	100	136	27.61	cps
Gadolinium	160-2	143	103	120	122	16.44	cps
Holmium	165-1	13829108	13375714	13481435	13562086	1.75	cps
Holmium	165-2	8152324	8187774	8177371	8172490	0.22	cps
Indium	115-1	12089783	11832844	11796724	11906450	1.34	cps
Indium	115-2	2475602	2482401	2479138	2479047	0.14	cps
Iron	56-2	114688	108489	112116	111764	2.79	cps
Iron	57-2	3451	3200	3345	3332	3.77	cps
Lead	206-1	6113	6063	6063	6079	0.48	cps
Lead	207-1	5157	5379	4929	5155	4.37	cps
Lead	208-1	23692	23848	23092	23544	1.70	cps
Lithium	6-1	1838498	1806337	1798515	1814450	1.17	cps
Magnesium	24-2	311460	313929	313466	312952	0.42	cps
Manganese	55-2	32877	32951	33919	33249	1.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-60-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:28:47	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	500	458	503	9.13	cps
Molybdenum	95-1	317	275	383	325	16.81	cps
Molybdenum	96-1	450	492	475	472	4.44	cps
Molybdenum	97-1	242	258	175	225	19.60	cps
Molybdenum	98-1	442	525	433	467	10.86	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	23	17	23	21	18.21	cps
Nickel	60-2	1647	1870	1880	1799	7.33	cps
Phosphorus	31-2	4909	5160	4351	4807	8.61	cps
Potassium	39-2	189706	191474	188416	189865	0.81	cps
Rhodium	103-1	11219691	11197032	11321351	11246025	0.59	cps
Rhodium	103-2	5660153	5699440	5651075	5670223	0.45	cps
Scandium	45-1	7106662	7006897	6890402	7001320	1.55	cps
Scandium	45-2	342583	346570	342928	344027	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	120	109	110	8.44	cps
Selenium	82-1	521	575	484	527	8.60	cps
Silicon	28-1	5785657	5817329	5748446	5783811	0.60	cps
Silver	109-1	83	92	83	86	5.58	cps
Silver	107-1	142	308	200	217	39.05	cps
Sodium	23-2	5306946	5319349	5274176	5300157	0.44	cps
Strontium	86-1	78481	76362	75826	76890	1.83	cps
Strontium	88-1	672573	662261	654177	663004	1.39	cps
Sulfur	34-1	649451	646827	647828	648035	0.20	cps
Terbium	159-1	14356528	14026335	13866977	14083280	1.77	cps
Terbium	159-2	8149855	8078366	8274621	8167614	1.22	cps
Thallium	203-1	267	175	250	231	21.18	cps
Thallium	205-1	700	475	592	589	19.11	cps
Tin	118-1	775	675	800	750	8.82	cps
Titanium	47-1	792	750	792	778	3.09	cps
Uranium	238-1	233	342	333	303	19.91	cps
Vanadium	51-2	297	257	230	261	12.85	cps
Yttrium	89-1	12220213	12257625	12273740	12250526	0.22	cps
Yttrium	89-2	1868278	1877949	1882835	1876354	0.39	cps
Zinc	66-2	26354	26481	25933	26256	1.09	cps
Zirconium	90-1	1242	1250	1167	1220	3.76	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-60-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:28:47	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	233	233	3.57	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-61-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:32:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3476	3384	3242	3367	3.49	cps
Antimony	121-1	758	850	742	783	7.45	cps
Arsenic	75-2	196	180	185	187	4.54	cps
Barium	135-1	42366	41965	42884	42405	1.09	cps
Barium	137-1	72038	73479	73361	72959	1.10	cps
Beryllium	9-1	44	61	94	67	38.19	cps
Bismuth	209-1	8600452	8408745	8542066	8517088	1.15	cps
Bismuth	209-2	5907854	5946747	6005003	5953202	0.82	cps
Boron	10-1	1308	1542	1400	1417	8.30	cps
Boron	11-1	5710	6835	6001	6182	9.45	cps
Cadmium	111-1	2439	2375	2514	2442	2.86	cps
Cadmium	106-1	3459	3384	3542	3462	2.29	cps
Cadmium	108-1	17	33	4	18	81.02	cps
Calcium	43-1	207220	203585	202080	204295	1.29	cps
Calcium	44-1	3426164	3415922	3389543	3410543	0.55	cps
Chromium	52-2	2834	2760	2844	2813	1.62	cps
Cobalt	59-2	180	157	143	160	11.60	cps
Copper	63-2	861164	862165	858217	860515	0.24	cps
Dysprosium	156-1	117	250	175	181	37.02	cps
Dysprosium	156-2	63	130	123	106	34.79	cps
Erbium	164-1	117	83	75	92	24.05	cps
Erbium	164-2	60	67	37	54	28.93	cps
Gadolinium	160-1	350	292	283	308	11.78	cps
Gadolinium	160-2	243	213	200	219	10.14	cps
Holmium	165-1	13656483	13557547	13493297	13569109	0.61	cps
Holmium	165-2	8198218	8131841	8196158	8175405	0.46	cps
Indium	115-1	11940238	11735725	11792675	11822880	0.89	cps
Indium	115-2	2480424	2490399	2474902	2481909	0.32	cps
Iron	56-2	92151	93491	94098	93247	1.07	cps
Iron	57-2	2795	2945	2861	2867	2.62	cps
Lead	206-1	4573	4784	4723	4694	2.32	cps
Lead	207-1	3728	3573	3634	3645	2.15	cps
Lead	208-1	17894	17588	17305	17596	1.67	cps
Lithium	6-1	1825686	1822195	1812388	1820090	0.38	cps
Magnesium	24-2	316654	317093	310450	314732	1.18	cps
Manganese	55-2	32245	33620	32620	32828	2.16	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-61-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:32:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	592	550	600	9.11	cps
Molybdenum	95-1	250	300	258	269	9.94	cps
Molybdenum	96-1	383	417	325	375	12.37	cps
Molybdenum	97-1	217	192	183	197	8.80	cps
Molybdenum	98-1	483	667	633	594	16.43	cps
Neodymium	150-1	227	240	227	231	3.33	cps
Neodymium	150-2	70	83	133	96	34.94	cps
Nickel	60-2	2267	2310	2324	2300	1.29	cps
Phosphorus	31-2	5168	4718	4668	4851	5.68	cps
Potassium	39-2	191976	191378	192087	191814	0.20	cps
Rhodium	103-1	11312935	11278727	11202807	11264823	0.50	cps
Rhodium	103-2	5677010	5724338	5741682	5714343	0.59	cps
Scandium	45-1	6996457	6954794	6989596	6980282	0.32	cps
Scandium	45-2	349157	346582	345095	346945	0.59	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	124	111	102	112	9.94	cps
Selenium	82-1	605	618	523	582	8.88	cps
Silicon	28-1	5725526	5740804	5717315	5727882	0.21	cps
Silver	109-1	125	92	125	114	16.90	cps
Silver	107-1	83	183	142	136	36.90	cps
Sodium	23-2	5316466	5356136	5299718	5324107	0.54	cps
Strontium	86-1	78474	77258	76252	77328	1.44	cps
Strontium	88-1	666364	671275	654712	664117	1.28	cps
Sulfur	34-1	643441	647053	643583	644692	0.32	cps
Terbium	159-1	14245782	13944990	13918714	14036495	1.29	cps
Terbium	159-2	8143976	8195398	8166706	8168693	0.32	cps
Thallium	203-1	250	167	175	197	23.27	cps
Thallium	205-1	542	533	592	556	5.68	cps
Tin	118-1	750	983	692	808	19.09	cps
Titanium	47-1	733	842	667	747	11.82	cps
Uranium	238-1	433	433	408	425	3.40	cps
Vanadium	51-2	287	267	283	279	3.84	cps
Yttrium	89-1	12322085	12231366	12019794	12191081	1.27	cps
Yttrium	89-2	1873478	1892484	1887987	1884650	0.53	cps
Zinc	66-2	26888	26488	26388	26588	1.00	cps
Zirconium	90-1	1092	1133	1117	1114	1.88	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-61-FL5-OF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:32:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	242	197	19.97	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-26 Instrumnet Name : P7
 Client Sample ID : MAHG-62-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:35:37 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1083	1025	1061	2.97	cps
Antimony	121-1	808	750	708	756	6.65	cps
Arsenic	75-2	187	213	198	199	6.52	cps
Barium	135-1	42583	41003	41530	41705	1.93	cps
Barium	137-1	72440	73193	72599	72744	0.55	cps
Beryllium	9-1	44	89	72	69	32.76	cps
Bismuth	209-1	8517835	8380289	8382839	8426988	0.93	cps
Bismuth	209-2	5925190	5912635	5911679	5916501	0.13	cps
Boron	10-1	1175	1283	1367	1275	7.54	cps
Boron	11-1	6452	6543	6402	6466	1.11	cps
Cadmium	111-1	2512	2385	2235	2377	5.85	cps
Cadmium	106-1	3584	3376	3167	3376	6.17	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	206948	201687	204414	204350	1.29	cps
Calcium	44-1	3410577	3380720	3362414	3384570	0.72	cps
Chromium	52-2	2467	2617	2634	2572	3.57	cps
Cobalt	59-2	173	207	177	186	9.89	cps
Copper	63-2	874139	865762	868074	869325	0.50	cps
Dysprosium	156-1	92	58	58	69	27.71	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	43	67	37	49	32.22	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	97	137	130	121	17.69	cps
Holmium	165-1	13576124	13514168	13519198	13536497	0.25	cps
Holmium	165-2	8174721	8263385	8137374	8191827	0.79	cps
Indium	115-1	11780758	11882532	11743763	11802351	0.61	cps
Indium	115-2	2477113	2462526	2471141	2470260	0.30	cps
Iron	56-2	82639	81267	83172	82359	1.19	cps
Iron	57-2	3258	2506	2700	2821	13.83	cps
Lead	206-1	3873	3645	3723	3747	3.09	cps
Lead	207-1	2923	2956	3434	3104	9.21	cps
Lead	208-1	14754	13875	14959	14529	3.96	cps
Lithium	6-1	1811926	1798534	1785409	1798623	0.74	cps
Magnesium	24-2	318608	315903	309522	314678	1.48	cps
Manganese	55-2	33048	32187	32650	32628	1.32	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-62-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:35:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	567	467	481	16.66	cps
Molybdenum	95-1	425	358	308	364	16.09	cps
Molybdenum	96-1	475	508	425	469	8.93	cps
Molybdenum	97-1	158	175	208	181	14.10	cps
Molybdenum	98-1	400	517	333	417	22.27	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	2397	2194	2187	2259	5.28	cps
Phosphorus	31-2	4651	4526	4584	4587	1.36	cps
Potassium	39-2	191958	188517	191884	190786	1.03	cps
Rhodium	103-1	11233194	11202163	11156266	11197207	0.35	cps
Rhodium	103-2	5702819	5672081	5695574	5690158	0.28	cps
Scandium	45-1	7011936	6944266	6934254	6963485	0.61	cps
Scandium	45-2	342419	343098	342955	342824	0.10	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	102	78	111	97	17.75	cps
Selenium	82-1	714	497	546	586	19.44	cps
Silicon	28-1	5705739	5656974	5677979	5680231	0.43	cps
Silver	109-1	133	108	142	128	13.57	cps
Silver	107-1	183	133	83	133	37.50	cps
Sodium	23-2	5327932	5279348	5260808	5289363	0.66	cps
Strontium	86-1	75742	75088	74602	75144	0.76	cps
Strontium	88-1	661245	655079	654828	657050	0.55	cps
Sulfur	34-1	650519	647724	645282	647842	0.40	cps
Terbium	159-1	14072120	13940486	13929916	13980841	0.57	cps
Terbium	159-2	8110627	8074397	8008516	8064513	0.64	cps
Thallium	203-1	250	292	217	253	14.86	cps
Thallium	205-1	642	558	642	614	7.84	cps
Tin	118-1	683	617	575	625	8.74	cps
Titanium	47-1	850	700	783	778	9.66	cps
Uranium	238-1	367	458	317	381	18.88	cps
Vanadium	51-2	230	260	277	256	9.25	cps
Yttrium	89-1	12256327	12097463	12116454	12156748	0.71	cps
Yttrium	89-2	1882282	1892060	1862969	1879104	0.79	cps
Zinc	66-2	11875	12155	11838	11956	1.45	cps
Zirconium	90-1	1284	1242	1108	1211	7.55	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-62-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:35:37	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	217	247	11.84	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-63-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:39:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1701	1192	1050	1314	26.06	cps
Antimony	121-1	625	750	583	653	13.29	cps
Arsenic	75-2	187	207	228	207	9.82	cps
Barium	135-1	42240	40494	40585	41106	2.39	cps
Barium	137-1	72582	72733	71242	72186	1.14	cps
Beryllium	9-1	50	72	89	70	27.73	cps
Bismuth	209-1	8603402	8570134	8466523	8546686	0.84	cps
Bismuth	209-2	5969769	5956926	6014007	5980234	0.50	cps
Boron	10-1	1458	1283	1342	1361	6.55	cps
Boron	11-1	7210	6635	6568	6805	5.19	cps
Cadmium	111-1	2275	2582	2463	2440	6.35	cps
Cadmium	106-1	3201	3667	3484	3451	6.81	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	203356	202909	200871	202379	0.65	cps
Calcium	44-1	3404132	3388431	3342334	3378299	0.95	cps
Chromium	52-2	2104	2294	2204	2200	4.32	cps
Cobalt	59-2	190	163	160	171	9.61	cps
Copper	63-2	867022	868573	884145	873247	1.08	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	23	27	40	30	29.40	cps
Erbium	164-1	83	33	58	58	42.86	cps
Erbium	164-2	43	57	47	49	14.20	cps
Gadolinium	160-1	92	100	158	117	31.13	cps
Gadolinium	160-2	107	123	140	123	13.51	cps
Holmium	165-1	13820019	13632711	13594585	13682438	0.88	cps
Holmium	165-2	8313196	8319170	8303354	8311907	0.10	cps
Indium	115-1	11936802	11955613	11751628	11881348	0.95	cps
Indium	115-2	2489721	2513732	2528314	2510589	0.78	cps
Iron	56-2	81697	83004	81668	82123	0.93	cps
Iron	57-2	2645	2456	2650	2584	4.28	cps
Lead	206-1	3823	3578	3345	3582	6.67	cps
Lead	207-1	2839	3150	2856	2949	5.94	cps
Lead	208-1	13792	14142	13420	13785	2.62	cps
Lithium	6-1	1824077	1818503	1798131	1813571	0.75	cps
Magnesium	24-2	307497	312439	311759	310565	0.86	cps
Manganese	55-2	29904	29477	30265	29882	1.32	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-63-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:39:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	533	575	531	8.65	cps
Molybdenum	95-1	333	292	325	317	6.96	cps
Molybdenum	96-1	483	300	425	403	23.26	cps
Molybdenum	97-1	183	167	225	192	15.68	cps
Molybdenum	98-1	500	467	458	475	4.64	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	1480	1557	1633	1557	4.93	cps
Phosphorus	31-2	5018	4843	4818	4893	2.23	cps
Potassium	39-2	189060	186398	191637	189032	1.39	cps
Rhodium	103-1	11393320	11253470	11242339	11296377	0.74	cps
Rhodium	103-2	5704281	5729502	5765946	5733243	0.54	cps
Scandium	45-1	7059997	7136722	6972886	7056535	1.16	cps
Scandium	45-2	345120	348861	349647	347876	0.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	113	87	101	12.98	cps
Selenium	82-1	515	546	563	541	4.47	cps
Silicon	28-1	5877116	5835685	5795851	5836217	0.70	cps
Silver	109-1	67	58	142	89	51.63	cps
Silver	107-1	208	217	125	183	27.65	cps
Sodium	23-2	5267575	5260740	5267009	5265108	0.07	cps
Strontium	86-1	75499	74393	74108	74667	0.98	cps
Strontium	88-1	661370	657764	652960	657365	0.64	cps
Sulfur	34-1	669335	668194	671378	669636	0.24	cps
Terbium	159-1	14301621	14071374	14157371	14176789	0.82	cps
Terbium	159-2	8237426	8178709	8094339	8170158	0.88	cps
Thallium	203-1	258	125	150	178	39.87	cps
Thallium	205-1	500	625	517	547	12.40	cps
Tin	118-1	617	617	617	617	0.00	cps
Titanium	47-1	950	967	767	895	12.41	cps
Uranium	238-1	333	408	375	372	10.10	cps
Vanadium	51-2	223	257	270	250	9.61	cps
Yttrium	89-1	12361354	12243317	12308716	12304462	0.48	cps
Yttrium	89-2	1883214	1893352	1901574	1892713	0.49	cps
Zinc	66-2	10838	10831	10948	10872	0.60	cps
Zirconium	90-1	1192	1929	1192	1438	29.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-63-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:39:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	408	267	281	43.28	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-28 Instrumnet Name : P7
 Client Sample ID : MAHG-64-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:42:28 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1025	967	1031	6.49	cps
Antimony	121-1	650	767	733	717	8.39	cps
Arsenic	75-2	180	224	187	197	12.09	cps
Barium	135-1	42031	42090	41822	41981	0.34	cps
Barium	137-1	75472	72080	71619	73057	2.88	cps
Beryllium	9-1	100	67	50	72	35.25	cps
Bismuth	209-1	8555342	8474006	8508612	8512653	0.48	cps
Bismuth	209-2	5877484	5907644	5906816	5897314	0.29	cps
Boron	10-1	1417	1258	1442	1372	7.25	cps
Boron	11-1	6777	6894	7127	6932	2.57	cps
Cadmium	111-1	2454	2504	2197	2385	6.92	cps
Cadmium	106-1	3467	3501	3084	3351	6.91	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Calcium	43-1	208137	207138	205947	207074	0.53	cps
Calcium	44-1	3477503	3427339	3439139	3447994	0.76	cps
Chromium	52-2	2460	2434	2497	2464	1.29	cps
Cobalt	59-2	190	177	217	194	10.47	cps
Copper	63-2	885289	896092	892495	891292	0.62	cps
Dysprosium	156-1	58	125	75	86	40.29	cps
Dysprosium	156-2	23	43	63	43	46.16	cps
Erbium	164-1	75	100	133	103	28.48	cps
Erbium	164-2	50	50	50	50	0.00	cps
Gadolinium	160-1	225	100	208	178	38.18	cps
Gadolinium	160-2	163	143	133	147	10.41	cps
Holmium	165-1	13588700	13556284	13532781	13559255	0.21	cps
Holmium	165-2	8217455	8212633	8124621	8184903	0.64	cps
Indium	115-1	11911132	11691567	11820484	11807728	0.93	cps
Indium	115-2	2491164	2496629	2492009	2493267	0.12	cps
Iron	56-2	113613	114781	120032	116142	2.94	cps
Iron	57-2	3134	3712	3451	3432	8.43	cps
Lead	206-1	8219	7947	8303	8156	2.28	cps
Lead	207-1	6468	6735	6546	6583	2.08	cps
Lead	208-1	31582	31215	30870	31223	1.14	cps
Lithium	6-1	1801632	1793884	1791472	1795663	0.30	cps
Magnesium	24-2	316241	317230	319044	317505	0.45	cps
Manganese	55-2	33522	34096	33522	33713	0.98	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-28	Instrumnet Name :	P7
Client Sample ID :	MAHG-64-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:42:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	583	508	583	12.86	cps
Molybdenum	95-1	250	317	233	267	16.53	cps
Molybdenum	96-1	383	583	425	464	22.75	cps
Molybdenum	97-1	200	225	192	206	8.44	cps
Molybdenum	98-1	667	442	283	464	41.53	cps
Neodymium	150-1	67	113	113	98	27.56	cps
Neodymium	150-2	40	30	37	36	14.32	cps
Nickel	60-2	1687	1557	1613	1619	4.03	cps
Phosphorus	31-2	4993	4743	4993	4909	2.94	cps
Potassium	39-2	193573	197246	192911	194577	1.20	cps
Rhodium	103-1	11118021	11025271	11187877	11110389	0.73	cps
Rhodium	103-2	5709603	5691860	5693707	5698390	0.17	cps
Scandium	45-1	7067152	6964884	6958131	6996722	0.87	cps
Scandium	45-2	349729	348504	346028	348087	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	109	87	126	107	18.16	cps
Selenium	82-1	601	472	423	499	18.48	cps
Silicon	28-1	5763348	5929249	5734039	5808878	1.81	cps
Silver	109-1	100	92	117	103	12.38	cps
Silver	107-1	175	208	192	192	8.69	cps
Sodium	23-2	5394614	5380029	5343861	5372835	0.49	cps
Strontium	86-1	76136	77903	76547	76862	1.20	cps
Strontium	88-1	669816	668531	661804	666717	0.65	cps
Sulfur	34-1	674380	661646	662561	666196	1.07	cps
Terbium	159-1	14179580	14014053	13972645	14055426	0.78	cps
Terbium	159-2	8372254	8224061	8055180	8217165	1.93	cps
Thallium	203-1	300	258	208	256	17.96	cps
Thallium	205-1	650	675	517	614	13.87	cps
Tin	118-1	642	817	700	719	12.39	cps
Titanium	47-1	875	808	717	800	9.94	cps
Uranium	238-1	492	367	333	397	21.01	cps
Vanadium	51-2	220	237	290	249	14.69	cps
Yttrium	89-1	12222789	12135235	12105850	12154625	0.50	cps
Yttrium	89-2	1884430	1897090	1886616	1889378	0.36	cps
Zinc	66-2	24888	25028	24501	24806	1.10	cps
Zirconium	90-1	975	908	1175	1020	13.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-28	Instrumnet Name :	P7
Client Sample ID :	MAHG-64-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:42:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	208	256	16.73	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:45:53	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	167	125	119	42.05	cps
Antimony	121-1	108	200	192	167	30.41	cps
Arsenic	75-2	7	4	19	10	78.08	cps
Barium	135-1	117	92	58	89	32.92	cps
Barium	137-1	108	142	108	119	16.11	cps
Beryllium	9-1	83	61	39	61	36.37	cps
Bismuth	209-1	8183238	8202660	8322254	8236051	0.91	cps
Bismuth	209-2	5762558	5818385	5765000	5781981	0.55	cps
Boron	10-1	358	375	400	378	5.55	cps
Boron	11-1	1342	1400	1333	1358	2.67	cps
Cadmium	111-1	2232	2398	2251	2294	3.96	cps
Cadmium	106-1	3159	3401	3209	3256	3.92	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	2325	2342	2584	2417	5.98	cps
Calcium	44-1	109429	111065	108068	109520	1.37	cps
Chromium	52-2	2614	2690	2607	2637	1.76	cps
Cobalt	59-2	107	120	117	114	6.06	cps
Copper	63-2	1100	1090	1113	1101	1.06	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	23	10	40	24	61.49	cps
Gadolinium	160-1	133	100	125	119	14.53	cps
Gadolinium	160-2	90	90	107	96	10.07	cps
Holmium	165-1	12902456	12986791	13042103	12977117	0.54	cps
Holmium	165-2	7949324	7932237	7927189	7936250	0.15	cps
Indium	115-1	11358823	11307362	11393172	11353119	0.38	cps
Indium	115-2	2408749	2390591	2391571	2396970	0.43	cps
Iron	56-2	8286	8486	8714	8495	2.52	cps
Iron	57-2	400	461	372	411	11.06	cps
Lead	206-1	4137158	4103849	4153664	4131557	0.61	cps
Lead	207-1	3610220	3635028	3639575	3628274	0.44	cps
Lead	208-1	17001631	17003328	17096786	17033915	0.32	cps
Lithium	6-1	1744829	1727384	1736083	1736099	0.50	cps
Magnesium	24-2	383	342	425	383	10.87	cps
Manganese	55-2	267	270	310	282	8.54	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:45:53	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	200	256	19.11	cps
Molybdenum	95-1	83	83	42	69	34.64	cps
Molybdenum	96-1	133	142	200	158	22.94	cps
Molybdenum	97-1	50	58	108	72	43.68	cps
Molybdenum	98-1	158	117	133	136	15.41	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	180	237	243	220	15.82	cps
Phosphorus	31-2	167	117	233	172	33.99	cps
Potassium	39-2	50311	51232	51724	51089	1.40	cps
Rhodium	103-1	10913844	10794141	10931404	10879797	0.69	cps
Rhodium	103-2	5543962	5533099	5538271	5538444	0.10	cps
Scandium	45-1	6759414	6798995	6829915	6796108	0.52	cps
Scandium	45-2	335277	335598	335497	335458	0.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	109	94	108	12.04	cps
Selenium	82-1	554	449	488	497	10.61	cps
Silicon	28-1	447016	452828	447882	449242	0.70	cps
Silver	109-1	108	108	58	92	31.49	cps
Silver	107-1	142	133	117	131	9.75	cps
Sodium	23-2	38024	37907	38158	38030	0.33	cps
Strontium	86-1	1325	1325	1183	1278	6.40	cps
Strontium	88-1	1275	1192	1600	1356	15.92	cps
Sulfur	34-1	599584	602194	597656	599811	0.38	cps
Terbium	159-1	13461850	13403472	13570149	13478490	0.63	cps
Terbium	159-2	7919096	7807229	7969508	7898611	1.05	cps
Thallium	203-1	325	333	325	328	1.47	cps
Thallium	205-1	583	575	600	586	2.17	cps
Tin	118-1	675	592	708	658	9.13	cps
Titanium	47-1	150	133	217	167	26.46	cps
Uranium	238-1	58	25	83	56	52.68	cps
Vanadium	51-2	23	43	17	28	49.95	cps
Yttrium	89-1	11703314	11787005	11769491	11753270	0.38	cps
Yttrium	89-2	1837903	1841560	1816715	1832059	0.73	cps
Zinc	66-2	2267	2350	2180	2266	3.75	cps
Zirconium	90-1	683	650	658	664	2.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:45:53	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	67	108	114	44.11	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:49:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	158	169	15.81	cps
Antimony	121-1	117	167	225	169	32.00	cps
Arsenic	75-2	9	4	11	8	48.07	cps
Barium	135-1	67	58	125	83	43.59	cps
Barium	137-1	133	92	50	92	45.46	cps
Beryllium	9-1	67	44	72	61	24.05	cps
Bismuth	209-1	7991436	8005844	8125987	8041089	0.92	cps
Bismuth	209-2	5573417	5646242	5603280	5607647	0.65	cps
Boron	10-1	175	175	208	186	10.34	cps
Boron	11-1	817	842	925	861	6.59	cps
Cadmium	111-1	2133	2414	2256	2268	6.20	cps
Cadmium	106-1	3050	3467	3226	3248	6.44	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	1025	1042	875	981	9.36	cps
Calcium	44-1	87668	87986	87225	87626	0.44	cps
Chromium	52-2	1597	1730	1710	1679	4.28	cps
Cobalt	59-2	113	107	123	114	7.33	cps
Copper	63-2	1830	1733	1877	1813	4.03	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	73	103	90	89	16.92	cps
Holmium	165-1	12850420	12690136	12956527	12832361	1.05	cps
Holmium	165-2	7761938	7806161	7728421	7765506	0.50	cps
Indium	115-1	11097709	11081434	10954079	11044407	0.71	cps
Indium	115-2	2357086	2356342	2352237	2355222	0.11	cps
Iron	56-2	17233	17294	17728	17418	1.55	cps
Iron	57-2	583	567	556	569	2.46	cps
Lead	206-1	1889	1717	1645	1750	7.18	cps
Lead	207-1	1572	1661	1572	1602	3.20	cps
Lead	208-1	7379	6984	6929	7097	3.46	cps
Lithium	6-1	1668833	1686327	1683916	1679692	0.56	cps
Magnesium	24-2	358	225	258	281	24.73	cps
Manganese	55-2	337	330	360	342	4.60	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:49:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	283	300	258	22.58	cps
Molybdenum	95-1	58	42	58	53	18.23	cps
Molybdenum	96-1	142	117	200	153	27.99	cps
Molybdenum	97-1	92	50	58	67	33.07	cps
Molybdenum	98-1	50	83	75	69	24.98	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	4134	3984	4157	4092	2.30	cps
Phosphorus	31-2	108	183	192	161	28.49	cps
Potassium	39-2	50211	50428	50453	50364	0.26	cps
Rhodium	103-1	10536928	10446314	10673569	10552271	1.08	cps
Rhodium	103-2	5410846	5439433	5415460	5421913	0.28	cps
Scandium	45-1	6540646	6631809	6542926	6571794	0.79	cps
Scandium	45-2	324047	329145	324717	325969	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	109	80	93	16.06	cps
Selenium	82-1	590	422	464	492	17.72	cps
Silicon	28-1	452549	453579	452829	452986	0.12	cps
Silver	109-1	92	83	50	75	29.40	cps
Silver	107-1	50	75	158	94	60.06	cps
Sodium	23-2	36262	36412	35710	36128	1.02	cps
Strontium	86-1	1058	1250	1142	1150	8.36	cps
Strontium	88-1	825	783	892	833	6.56	cps
Sulfur	34-1	588209	592984	588297	589830	0.46	cps
Terbium	159-1	13091076	13000023	13201420	13097506	0.77	cps
Terbium	159-2	7765886	7714250	7719863	7733333	0.37	cps
Thallium	203-1	300	167	308	258	30.77	cps
Thallium	205-1	475	475	650	533	18.94	cps
Tin	118-1	1558	1200	1350	1370	13.14	cps
Titanium	47-1	142	225	150	172	26.65	cps
Uranium	238-1	75	25	50	50	50.00	cps
Vanadium	51-2	10	20	20	17	34.64	cps
Yttrium	89-1	11388782	11488647	11345200	11407543	0.64	cps
Yttrium	89-2	1785555	1786735	1768263	1780184	0.58	cps
Zinc	66-2	750	833	737	773	6.77	cps
Zirconium	90-1	717	733	658	703	5.60	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:49:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	208	150	33.79	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-29 Instrumnet Name : P7
 Client Sample ID : MAHG-65-FL5-BRG-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 00:52:46 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1150	1233	1167	5.15	cps
Antimony	121-1	792	700	708	733	6.91	cps
Arsenic	75-2	207	183	187	193	6.73	cps
Barium	135-1	43160	42617	42725	42834	0.67	cps
Barium	137-1	76150	76085	74870	75702	0.95	cps
Beryllium	9-1	44	67	39	50	29.40	cps
Bismuth	209-1	8584023	8505856	8622929	8570936	0.70	cps
Bismuth	209-2	6001554	5980647	5990075	5990759	0.17	cps
Boron	10-1	1267	1158	1300	1242	5.97	cps
Boron	11-1	6243	6493	6968	6568	5.61	cps
Cadmium	111-1	2551	2368	2462	2460	3.71	cps
Cadmium	106-1	3609	3342	3467	3473	3.84	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	209514	210317	210417	210083	0.24	cps
Calcium	44-1	3489745	3479174	3468120	3479013	0.31	cps
Chromium	52-2	2817	2570	2447	2611	7.22	cps
Cobalt	59-2	207	193	200	200	3.33	cps
Copper	63-2	901207	902749	905692	903216	0.25	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	92	108	58	86	29.56	cps
Erbium	164-2	73	50	53	59	21.43	cps
Gadolinium	160-1	117	183	158	153	22.04	cps
Gadolinium	160-2	97	160	150	136	25.12	cps
Holmium	165-1	13690011	13936654	13709946	13778870	0.99	cps
Holmium	165-2	8360077	8220439	8153604	8244707	1.28	cps
Indium	115-1	12030467	11895084	11919539	11948363	0.60	cps
Indium	115-2	2514811	2510057	2531760	2518876	0.45	cps
Iron	56-2	95441	92712	90641	92931	2.59	cps
Iron	57-2	2795	2700	2856	2784	2.82	cps
Lead	206-1	3751	4134	3590	3825	7.31	cps
Lead	207-1	3245	3289	3389	3308	2.24	cps
Lead	208-1	14681	15031	14515	14742	1.79	cps
Lithium	6-1	1823705	1822888	1812327	1819640	0.35	cps
Magnesium	24-2	317810	320303	321190	319768	0.55	cps
Manganese	55-2	33393	32336	32663	32797	1.65	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-29	Instrumnet Name :	P7
Client Sample ID :	MAHG-65-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	667	600	619	6.64	cps
Molybdenum	95-1	383	367	317	356	9.76	cps
Molybdenum	96-1	400	417	525	447	15.17	cps
Molybdenum	97-1	225	175	250	217	17.62	cps
Molybdenum	98-1	608	408	400	472	24.98	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	37	20	23	27	33.08	cps
Nickel	60-2	2204	2327	2040	2190	6.57	cps
Phosphorus	31-2	4884	5084	4768	4912	3.26	cps
Potassium	39-2	193884	191064	194441	193130	0.94	cps
Rhodium	103-1	11421282	11421174	11286391	11376282	0.68	cps
Rhodium	103-2	5949356	5783015	5777599	5836657	1.67	cps
Scandium	45-1	7117950	7084376	7097518	7099948	0.24	cps
Scandium	45-2	346969	347685	348011	347555	0.15	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	107	91	111	103	10.53	cps
Selenium	82-1	494	611	581	562	10.80	cps
Silicon	28-1	5820812	5837518	5774613	5810981	0.56	cps
Silver	109-1	117	117	133	122	7.87	cps
Silver	107-1	117	133	150	133	12.50	cps
Sodium	23-2	5432258	5392070	5447846	5424058	0.53	cps
Strontium	86-1	78323	78339	77267	77976	0.79	cps
Strontium	88-1	683311	683588	667681	678193	1.34	cps
Sulfur	34-1	653954	656559	659467	656660	0.42	cps
Terbium	159-1	14120835	14383483	14108806	14204375	1.09	cps
Terbium	159-2	8215004	8134215	8229687	8192969	0.63	cps
Thallium	203-1	183	283	200	222	24.11	cps
Thallium	205-1	558	583	475	539	10.53	cps
Tin	118-1	683	625	700	669	5.88	cps
Titanium	47-1	842	958	842	881	7.65	cps
Uranium	238-1	408	358	367	378	7.09	cps
Vanadium	51-2	243	293	243	260	11.10	cps
Yttrium	89-1	12281748	12552617	12152618	12328994	1.66	cps
Yttrium	89-2	1902676	1916843	1914783	1911434	0.40	cps
Zinc	66-2	10717	10591	10511	10606	0.98	cps
Zirconium	90-1	1400	1350	1383	1378	1.85	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-29	Instrumnet Name :	P7
Client Sample ID :	MAHG-65-FL5-BRG-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:52:46	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	350	225	303	22.42	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-66-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1125	1392	1159	18.89	cps
Antimony	121-1	600	708	750	686	11.29	cps
Arsenic	75-2	191	194	200	195	2.39	cps
Barium	135-1	41262	42215	41488	41655	1.20	cps
Barium	137-1	73436	72399	71510	72448	1.33	cps
Beryllium	9-1	56	78	67	67	16.66	cps
Bismuth	209-1	8411160	8351406	8364475	8375681	0.38	cps
Bismuth	209-2	5917349	5874788	5914726	5902288	0.40	cps
Boron	10-1	1558	1225	1242	1342	14.00	cps
Boron	11-1	6268	6252	6685	6402	3.84	cps
Cadmium	111-1	2304	2210	2401	2305	4.14	cps
Cadmium	106-1	3242	3125	3351	3239	3.47	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	204159	201793	204502	203485	0.72	cps
Calcium	44-1	3404387	3382283	3379274	3388648	0.40	cps
Chromium	52-2	2320	2620	2420	2454	6.23	cps
Cobalt	59-2	137	133	173	148	15.02	cps
Copper	63-2	878329	879547	887663	881846	0.58	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	10	50	23	28	73.33	cps
Erbium	164-1	67	133	25	75	72.86	cps
Erbium	164-2	40	57	40	46	21.13	cps
Gadolinium	160-1	225	92	117	144	49.07	cps
Gadolinium	160-2	123	167	103	131	24.69	cps
Holmium	165-1	13408658	13467982	13578627	13485089	0.64	cps
Holmium	165-2	8240694	8146448	8199990	8195710	0.58	cps
Indium	115-1	11816229	11769236	11689456	11758307	0.55	cps
Indium	115-2	2440106	2451394	2462987	2451496	0.47	cps
Iron	56-2	82838	83745	85646	84076	1.70	cps
Iron	57-2	2539	2628	2689	2619	2.88	cps
Lead	206-1	3623	3434	3606	3554	2.94	cps
Lead	207-1	2845	2900	2928	2891	1.47	cps
Lead	208-1	13436	13625	13514	13525	0.70	cps
Lithium	6-1	1782781	1767645	1780176	1776867	0.46	cps
Magnesium	24-2	310744	310208	313704	311552	0.60	cps
Manganese	55-2	30580	30826	31106	30837	0.85	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-66-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	475	542	522	7.87	cps
Molybdenum	95-1	292	300	175	256	27.35	cps
Molybdenum	96-1	517	408	342	422	20.92	cps
Molybdenum	97-1	183	233	225	214	12.53	cps
Molybdenum	98-1	333	325	442	367	17.75	cps
Neodymium	150-1	27	40	33	33	19.99	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	1937	1954	1800	1897	4.44	cps
Phosphorus	31-2	4893	4834	4601	4776	3.23	cps
Potassium	39-2	190820	189547	187572	189313	0.86	cps
Rhodium	103-1	11043078	11100235	10969252	11037522	0.59	cps
Rhodium	103-2	5590405	5664213	5668388	5641002	0.78	cps
Scandium	45-1	6966196	6983862	6949441	6966500	0.25	cps
Scandium	45-2	339313	337632	339894	338946	0.35	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	115	94	83	98	16.37	cps
Selenium	82-1	484	454	528	489	7.55	cps
Silicon	28-1	5674578	5632870	5603195	5636881	0.64	cps
Silver	109-1	108	125	92	108	15.39	cps
Silver	107-1	108	133	125	122	10.41	cps
Sodium	23-2	5319837	5271685	5276414	5289312	0.50	cps
Strontium	86-1	76814	74309	74225	75116	1.96	cps
Strontium	88-1	662769	653248	653770	656596	0.82	cps
Sulfur	34-1	655061	654213	655988	655087	0.14	cps
Terbium	159-1	13820767	13934259	13766560	13840529	0.62	cps
Terbium	159-2	8211401	7995936	8154804	8120714	1.38	cps
Thallium	203-1	292	258	250	267	8.27	cps
Thallium	205-1	542	567	508	539	5.43	cps
Tin	118-1	683	708	683	692	2.09	cps
Titanium	47-1	942	975	817	911	9.16	cps
Uranium	238-1	475	383	292	383	23.91	cps
Vanadium	51-2	230	250	240	240	4.17	cps
Yttrium	89-1	12076066	11796570	11952299	11941645	1.17	cps
Yttrium	89-2	1861478	1859652	1874500	1865210	0.43	cps
Zinc	66-2	9987	10180	10537	10235	2.73	cps
Zirconium	90-1	1175	900	1058	1045	13.22	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-66-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	275	275	0.00	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-67-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:59:37	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1233	1133	1197	4.64	cps
Antimony	121-1	592	692	725	669	10.37	cps
Arsenic	75-2	213	189	174	192	10.22	cps
Barium	135-1	43695	41546	43168	42803	2.62	cps
Barium	137-1	73679	74483	74233	74132	0.56	cps
Beryllium	9-1	39	67	67	57	27.94	cps
Bismuth	209-1	8531426	8583705	8497514	8537548	0.51	cps
Bismuth	209-2	5917629	5963776	5899066	5926824	0.56	cps
Boron	10-1	1467	1567	1117	1383	17.08	cps
Boron	11-1	6460	6919	6593	6657	3.54	cps
Cadmium	111-1	2661	2384	2381	2475	6.50	cps
Cadmium	106-1	3767	3401	3351	3506	6.49	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	208332	209135	208296	208588	0.23	cps
Calcium	44-1	3467810	3466610	3418760	3451060	0.81	cps
Chromium	52-2	2614	2630	2577	2607	1.05	cps
Cobalt	59-2	180	203	190	191	6.13	cps
Copper	63-2	916256	914273	905677	912069	0.62	cps
Dysprosium	156-1	75	33	50	53	39.75	cps
Dysprosium	156-2	23	37	27	29	24.03	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	47	47	27	40	28.87	cps
Gadolinium	160-1	200	142	208	183	19.81	cps
Gadolinium	160-2	157	93	123	124	25.46	cps
Holmium	165-1	13640935	13754857	13470836	13622209	1.05	cps
Holmium	165-2	8182252	8268604	8168354	8206403	0.66	cps
Indium	115-1	11748614	11960053	11867745	11858804	0.89	cps
Indium	115-2	2473816	2494164	2463745	2477241	0.63	cps
Iron	56-2	93295	96230	92154	93893	2.24	cps
Iron	57-2	2689	2661	2911	2754	4.98	cps
Lead	206-1	6002	6396	6296	6231	3.29	cps
Lead	207-1	5557	5040	5574	5390	5.63	cps
Lead	208-1	23981	24043	24782	24269	1.84	cps
Lithium	6-1	1803179	1814177	1808087	1808481	0.30	cps
Magnesium	24-2	316604	315733	314511	315616	0.33	cps
Manganese	55-2	34287	34197	33231	33905	1.73	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-67-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:59:37	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	475	450	497	12.35	cps
Molybdenum	95-1	267	292	175	244	25.13	cps
Molybdenum	96-1	442	542	317	433	26.02	cps
Molybdenum	97-1	208	175	117	167	27.84	cps
Molybdenum	98-1	433	533	517	494	10.84	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	10	27	10	16	61.87	cps
Nickel	60-2	2110	1953	1944	2002	4.67	cps
Phosphorus	31-2	4709	4651	4826	4729	1.88	cps
Potassium	39-2	192408	194323	194189	193640	0.55	cps
Rhodium	103-1	11298788	11248855	11181941	11243195	0.52	cps
Rhodium	103-2	5733093	5698048	5630854	5687332	0.91	cps
Scandium	45-1	7072465	7061628	7078489	7070860	0.12	cps
Scandium	45-2	345579	338758	342545	342294	1.00	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	122	74	117	104	25.25	cps
Selenium	82-1	483	648	602	578	14.74	cps
Silicon	28-1	5821595	5783539	5813745	5806293	0.35	cps
Silver	109-1	75	142	75	97	39.60	cps
Silver	107-1	125	200	167	164	22.93	cps
Sodium	23-2	5313444	5351111	5320711	5328422	0.38	cps
Strontium	86-1	77610	75591	75624	76275	1.52	cps
Strontium	88-1	666308	667151	666902	666787	0.06	cps
Sulfur	34-1	666329	668772	670033	668378	0.28	cps
Terbium	159-1	14006573	14173112	14079714	14086467	0.59	cps
Terbium	159-2	8187055	8100981	8246222	8178086	0.89	cps
Thallium	203-1	217	242	250	236	7.35	cps
Thallium	205-1	583	517	675	592	13.44	cps
Tin	118-1	1725	1842	1775	1781	3.29	cps
Titanium	47-1	967	1352	942	1087	21.14	cps
Uranium	238-1	517	325	383	408	24.06	cps
Vanadium	51-2	277	260	250	262	5.14	cps
Yttrium	89-1	12152937	12134696	12291113	12192915	0.70	cps
Yttrium	89-2	1893582	1890699	1865475	1883252	0.82	cps
Zinc	66-2	10547	9667	10411	10208	4.64	cps
Zirconium	90-1	1025	1100	1192	1106	7.55	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-67-FL5-H-W4-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 00:59:37	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	225	236	5.39	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-32 Instrumnet Name : P7
 Client Sample ID : MAHG-68-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:03:03 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1442	1392	1378	5.22	cps
Antimony	121-1	850	883	742	825	8.98	cps
Arsenic	75-2	163	228	159	183	21.02	cps
Barium	135-1	42157	41772	40970	41633	1.45	cps
Barium	137-1	72297	74860	72716	73291	1.88	cps
Beryllium	9-1	61	106	100	89	27.25	cps
Bismuth	209-1	8454776	8371854	8380840	8402490	0.54	cps
Bismuth	209-2	5934818	5849647	5880454	5888306	0.73	cps
Boron	10-1	1375	1542	1342	1420	7.55	cps
Boron	11-1	6768	6702	6652	6707	0.87	cps
Cadmium	111-1	2435	2634	2751	2607	6.13	cps
Cadmium	106-1	3451	3726	3884	3687	5.95	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	204369	208119	204565	205684	1.03	cps
Calcium	44-1	3427555	3406347	3404389	3412764	0.38	cps
Chromium	52-2	2554	2517	2534	2535	0.72	cps
Cobalt	59-2	200	193	193	196	1.97	cps
Copper	63-2	883556	883520	880715	882597	0.18	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	20	27	10	19	44.42	cps
Erbium	164-1	100	75	42	72	40.52	cps
Erbium	164-2	57	37	37	43	26.64	cps
Gadolinium	160-1	158	150	158	156	3.09	cps
Gadolinium	160-2	143	110	133	129	13.27	cps
Holmium	165-1	13578148	13575224	13403042	13518805	0.74	cps
Holmium	165-2	8281745	8050556	8117324	8149875	1.46	cps
Indium	115-1	11808396	11740004	11658187	11735529	0.64	cps
Indium	115-2	2478266	2464290	2448817	2463791	0.60	cps
Iron	56-2	117531	111751	111665	113649	2.96	cps
Iron	57-2	3428	3306	3545	3426	3.49	cps
Lead	206-1	11689	12061	11967	11906	1.63	cps
Lead	207-1	10315	9982	9743	10013	2.87	cps
Lead	208-1	46611	46661	45910	46394	0.91	cps
Lithium	6-1	1807287	1784303	1777491	1789694	0.87	cps
Magnesium	24-2	317062	309511	317440	314671	1.42	cps
Manganese	55-2	32874	33107	32078	32686	1.65	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-32	Instrumnet Name :	P7
Client Sample ID :	MAHG-68-FL5-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:03:03	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	550	592	583	5.15	cps
Molybdenum	95-1	242	225	267	244	8.58	cps
Molybdenum	96-1	400	350	542	431	23.09	cps
Molybdenum	97-1	208	275	225	236	14.69	cps
Molybdenum	98-1	558	417	525	500	14.81	cps
Neodymium	150-1	60	80	60	67	17.33	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	1747	1677	1723	1716	2.08	cps
Phosphorus	31-2	4793	5184	4776	4918	4.70	cps
Potassium	39-2	198544	190600	193090	194078	2.09	cps
Rhodium	103-1	11133403	11165121	11005778	11101434	0.76	cps
Rhodium	103-2	5713091	5663699	5656749	5677846	0.54	cps
Scandium	45-1	6975079	6915691	6968463	6953078	0.47	cps
Scandium	45-2	347708	344914	340909	344511	0.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	148	117	123	18.60	cps
Selenium	82-1	454	456	571	494	13.50	cps
Silicon	28-1	5763097	5672135	5687195	5707476	0.85	cps
Silver	109-1	100	108	75	94	18.37	cps
Silver	107-1	167	133	133	144	13.33	cps
Sodium	23-2	5361754	5280741	5287046	5309847	0.85	cps
Strontium	86-1	77526	75566	75759	76284	1.42	cps
Strontium	88-1	665365	662919	659529	662604	0.44	cps
Sulfur	34-1	673818	671465	669934	671739	0.29	cps
Terbium	159-1	13965085	13890703	13790756	13882181	0.63	cps
Terbium	159-2	8118721	8118303	8012175	8083066	0.76	cps
Thallium	203-1	308	233	242	261	15.74	cps
Thallium	205-1	733	458	608	600	22.95	cps
Tin	118-1	725	633	600	653	9.92	cps
Titanium	47-1	683	800	858	781	11.42	cps
Uranium	238-1	358	417	292	356	17.59	cps
Vanadium	51-2	260	293	250	268	8.47	cps
Yttrium	89-1	12090404	12165258	12121865	12125842	0.31	cps
Yttrium	89-2	1894823	1864978	1890483	1883428	0.86	cps
Zinc	66-2	24377	25028	24868	24758	1.37	cps
Zirconium	90-1	1108	1092	1108	1103	0.87	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-32	Instrumnet Name :	P7
Client Sample ID :	MAHG-68-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:03:03	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	275	269	12.50	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-69-FL5-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:06:28	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	983	992	970	3.25	cps
Antimony	121-1	900	817	767	828	8.14	cps
Arsenic	75-2	172	163	211	182	14.03	cps
Barium	135-1	43971	42324	41747	42681	2.70	cps
Barium	137-1	72021	73437	72205	72554	1.06	cps
Beryllium	9-1	72	83	56	70	19.87	cps
Bismuth	209-1	8419684	8426517	8377964	8408055	0.31	cps
Bismuth	209-2	5943805	5971567	5886444	5933939	0.73	cps
Boron	10-1	1275	1375	1317	1322	3.80	cps
Boron	11-1	6843	6760	6527	6710	2.45	cps
Cadmium	111-1	2558	2429	2432	2473	2.99	cps
Cadmium	106-1	3626	3451	3417	3498	3.20	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	209473	207579	203852	206968	1.38	cps
Calcium	44-1	3455299	3433485	3431917	3440234	0.38	cps
Chromium	52-2	2534	2540	2317	2464	5.16	cps
Cobalt	59-2	190	147	177	171	12.97	cps
Copper	63-2	878740	884759	884791	882764	0.39	cps
Dysprosium	156-1	67	17	75	53	59.77	cps
Dysprosium	156-2	23	27	33	28	18.33	cps
Erbium	164-1	75	100	50	75	33.33	cps
Erbium	164-2	37	27	43	36	23.58	cps
Gadolinium	160-1	117	175	150	147	19.88	cps
Gadolinium	160-2	127	157	157	147	11.81	cps
Holmium	165-1	13476088	13402363	13483810	13454087	0.33	cps
Holmium	165-2	8294216	8291567	8190723	8258835	0.71	cps
Indium	115-1	12013737	11864660	11576108	11818168	1.88	cps
Indium	115-2	2440638	2483365	2447219	2457074	0.94	cps
Iron	56-2	117578	121992	115770	118447	2.70	cps
Iron	57-2	3389	3779	3400	3523	6.29	cps
Lead	206-1	7452	7302	6852	7202	4.34	cps
Lead	207-1	6024	5901	5407	5777	5.65	cps
Lead	208-1	27345	27656	26773	27258	1.64	cps
Lithium	6-1	1794019	1784784	1781995	1786933	0.35	cps
Magnesium	24-2	315376	315043	315059	315159	0.06	cps
Manganese	55-2	32232	32626	33054	32638	1.26	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-69-FL5-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:06:28	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	517	467	514	8.93	cps
Molybdenum	95-1	300	258	308	289	9.27	cps
Molybdenum	96-1	342	442	358	381	14.08	cps
Molybdenum	97-1	208	292	283	261	17.58	cps
Molybdenum	98-1	400	383	375	386	3.30	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	1590	1570	1737	1632	5.58	cps
Phosphorus	31-2	4701	4884	4959	4848	2.74	cps
Potassium	39-2	189932	192382	192059	191458	0.70	cps
Rhodium	103-1	11214539	10968833	11249757	11144376	1.37	cps
Rhodium	103-2	5642755	5679025	5605107	5642296	0.66	cps
Scandium	45-1	6992189	6935260	6927855	6951768	0.51	cps
Scandium	45-2	337656	343311	340825	340597	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	128	91	102	107	17.80	cps
Selenium	82-1	432	586	474	498	16.02	cps
Silicon	28-1	5758303	5711469	5676382	5715385	0.72	cps
Silver	109-1	92	125	117	111	15.61	cps
Silver	107-1	150	92	158	133	27.24	cps
Sodium	23-2	5323994	5366016	5340592	5343534	0.40	cps
Strontium	86-1	78383	77291	75365	77013	1.98	cps
Strontium	88-1	662679	663506	661743	662642	0.13	cps
Sulfur	34-1	674428	664930	658603	665987	1.20	cps
Terbium	159-1	14262901	14075958	13961362	14100074	1.08	cps
Terbium	159-2	8148047	8124596	8203237	8158626	0.49	cps
Thallium	203-1	292	258	242	264	9.65	cps
Thallium	205-1	558	583	583	575	2.51	cps
Tin	118-1	783	650	617	683	12.91	cps
Titanium	47-1	875	850	733	820	9.23	cps
Uranium	238-1	467	458	408	444	7.10	cps
Vanadium	51-2	250	247	273	257	5.66	cps
Yttrium	89-1	12224556	12123153	12077874	12141861	0.62	cps
Yttrium	89-2	1871232	1892974	1870958	1878388	0.67	cps
Zinc	66-2	23556	24100	23916	23858	1.16	cps
Zirconium	90-1	958	1125	1283	1122	14.48	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-69-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:06:28	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	283	225	208	40.60	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-34 Instrumnet Name : P7
 Client Sample ID : MAHG-70-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:09:53 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1067	1050	1097	6.19	cps
Antimony	121-1	708	883	742	778	11.95	cps
Arsenic	75-2	191	211	180	194	8.24	cps
Barium	135-1	41237	41179	41271	41229	0.11	cps
Barium	137-1	73134	69726	72364	71741	2.49	cps
Beryllium	9-1	50	67	44	54	21.53	cps
Bismuth	209-1	8566509	8431382	8378572	8458821	1.15	cps
Bismuth	209-2	5867951	5900918	5867615	5878828	0.33	cps
Boron	10-1	1442	1300	1267	1336	6.96	cps
Boron	11-1	6377	6777	5968	6374	6.34	cps
Cadmium	111-1	2379	2470	2342	2397	2.77	cps
Cadmium	106-1	3359	3484	3309	3384	2.66	cps
Cadmium	108-1	8	8	29	15	78.76	cps
Calcium	43-1	204351	202673	200560	202528	0.94	cps
Calcium	44-1	3404997	3365888	3359576	3376820	0.73	cps
Chromium	52-2	2530	2470	2797	2599	6.70	cps
Cobalt	59-2	210	157	190	186	14.52	cps
Copper	63-2	868435	868501	870616	869184	0.14	cps
Dysprosium	156-1	25	75	58	53	48.24	cps
Dysprosium	156-2	47	33	30	37	24.06	cps
Erbium	164-1	75	83	117	92	24.05	cps
Erbium	164-2	27	30	50	36	35.49	cps
Gadolinium	160-1	150	158	75	128	35.92	cps
Gadolinium	160-2	147	160	200	169	16.44	cps
Holmium	165-1	13471257	13428756	13208657	13369557	1.05	cps
Holmium	165-2	8215951	8182407	8105335	8167898	0.69	cps
Indium	115-1	11708460	11773955	11571230	11684548	0.89	cps
Indium	115-2	2438532	2454293	2457561	2450129	0.42	cps
Iron	56-2	101500	102395	102308	102068	0.48	cps
Iron	57-2	3067	3145	3034	3082	1.85	cps
Lead	206-1	6279	5613	5952	5948	5.61	cps
Lead	207-1	4968	5090	4868	4975	2.24	cps
Lead	208-1	23281	22514	22831	22875	1.69	cps
Lithium	6-1	1788091	1785860	1766231	1780061	0.68	cps
Magnesium	24-2	306732	312599	309119	309483	0.95	cps
Manganese	55-2	31387	32675	32065	32043	2.01	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-34	Instrumnet Name :	P7
Client Sample ID :	MAHG-70-FL5-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:09:53	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	492	575	539	7.94	cps
Molybdenum	95-1	317	308	258	294	10.71	cps
Molybdenum	96-1	475	392	283	383	25.07	cps
Molybdenum	97-1	250	208	158	206	22.33	cps
Molybdenum	98-1	342	467	433	414	15.64	cps
Neodymium	150-1	33	27	60	40	44.09	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	1663	1797	1577	1679	6.60	cps
Phosphorus	31-2	4509	4359	4534	4468	2.12	cps
Potassium	39-2	189496	190998	188761	189751	0.60	cps
Rhodium	103-1	11140337	11085938	10958314	11061529	0.84	cps
Rhodium	103-2	5621395	5680440	5650545	5650794	0.52	cps
Scandium	45-1	6969230	6933691	6932387	6945103	0.30	cps
Scandium	45-2	340254	339496	339868	339873	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	104	102	99	5.99	cps
Selenium	82-1	493	695	554	581	17.80	cps
Silicon	28-1	5665565	5807577	5606434	5693192	1.82	cps
Silver	109-1	117	83	92	97	17.84	cps
Silver	107-1	133	83	192	136	39.84	cps
Sodium	23-2	5268613	5251360	5261695	5260556	0.17	cps
Strontium	86-1	76890	74628	74679	75399	1.71	cps
Strontium	88-1	662572	657472	659533	659859	0.39	cps
Sulfur	34-1	655444	647396	648034	650292	0.69	cps
Terbium	159-1	13952458	13814092	13715237	13827262	0.86	cps
Terbium	159-2	8134278	8114033	8094770	8114361	0.24	cps
Thallium	203-1	200	242	192	211	12.69	cps
Thallium	205-1	583	617	450	550	16.04	cps
Tin	118-1	667	725	625	672	7.47	cps
Titanium	47-1	717	908	1042	889	18.38	cps
Uranium	238-1	433	450	300	394	20.84	cps
Vanadium	51-2	290	283	277	283	2.35	cps
Yttrium	89-1	12078393	12018855	12025665	12040971	0.27	cps
Yttrium	89-2	1871019	1875841	1859612	1868824	0.45	cps
Zinc	66-2	20795	21269	20388	20817	2.12	cps
Zirconium	90-1	1300	1125	967	1131	14.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-34	Instrumnet Name :	P7
Client Sample ID :	MAHG-70-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:09:53	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	225	286	19.39	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5806-35 Instrumnet Name : P7
 Client Sample ID : MAHG-71-FL5-BRB-W3-Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:13:19 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1533	1500	1578	6.79	cps
Antimony	121-1	700	708	708	706	0.68	cps
Arsenic	75-2	161	176	207	181	13.03	cps
Barium	135-1	43068	41781	40610	41820	2.94	cps
Barium	137-1	72909	73118	73110	73046	0.16	cps
Beryllium	9-1	33	44	61	46	30.20	cps
Bismuth	209-1	8584409	8434195	8462799	8493801	0.94	cps
Bismuth	209-2	5936228	6000783	5925608	5954207	0.68	cps
Boron	10-1	1425	1358	1233	1339	7.27	cps
Boron	11-1	6527	6760	6860	6716	2.55	cps
Cadmium	111-1	2454	2260	2170	2295	6.33	cps
Cadmium	106-1	3459	3192	3059	3237	6.29	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	205215	204278	200574	203355	1.21	cps
Calcium	44-1	3428540	3423399	3370902	3407614	0.94	cps
Chromium	52-2	2484	2530	2527	2514	1.04	cps
Cobalt	59-2	180	200	217	199	9.23	cps
Copper	63-2	862671	881486	875694	873284	1.10	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	33	27	47	36	28.64	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	27	40	60	42	39.73	cps
Gadolinium	160-1	142	167	83	131	32.75	cps
Gadolinium	160-2	137	160	167	154	10.20	cps
Holmium	165-1	13672299	13542444	13390630	13535124	1.04	cps
Holmium	165-2	8284332	8248406	8162901	8231880	0.76	cps
Indium	115-1	11885583	11753121	11761907	11800204	0.63	cps
Indium	115-2	2458919	2487612	2469423	2471985	0.59	cps
Iron	56-2	110654	111084	123456	115064	6.32	cps
Iron	57-2	3206	3250	3095	3184	2.52	cps
Lead	206-1	7586	7291	8014	7630	4.76	cps
Lead	207-1	5907	6402	6507	6272	5.11	cps
Lead	208-1	28763	28184	29764	28904	2.76	cps
Lithium	6-1	1818768	1796546	1801540	1805618	0.65	cps
Magnesium	24-2	314286	314666	318109	315687	0.67	cps
Manganese	55-2	34679	34577	35012	34756	0.65	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-71-FL5-BRB-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:13:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	392	558	481	17.46	cps
Molybdenum	95-1	300	283	375	319	15.29	cps
Molybdenum	96-1	392	458	458	436	8.83	cps
Molybdenum	97-1	200	233	142	192	24.21	cps
Molybdenum	98-1	400	358	367	375	5.88	cps
Neodymium	150-1	13	47	33	31	53.94	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	2394	2534	2440	2456	2.90	cps
Phosphorus	31-2	4976	4384	4751	4704	6.35	cps
Potassium	39-2	188988	190568	192120	190558	0.82	cps
Rhodium	103-1	11192116	11237177	11059834	11163042	0.83	cps
Rhodium	103-2	5656133	5716173	5742371	5704892	0.77	cps
Scandium	45-1	7117992	6990360	7039937	7049430	0.91	cps
Scandium	45-2	342276	342165	342802	342414	0.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	122	117	110	15.29	cps
Selenium	82-1	613	594	639	615	3.62	cps
Silicon	28-1	5835230	5834000	5647820	5772350	1.87	cps
Silver	109-1	117	83	83	94	20.37	cps
Silver	107-1	167	192	142	167	15.00	cps
Sodium	23-2	5315982	5292774	5300882	5303213	0.22	cps
Strontium	86-1	76346	76119	76781	76415	0.44	cps
Strontium	88-1	665697	665383	657276	662786	0.72	cps
Sulfur	34-1	654608	651350	650059	652006	0.36	cps
Terbium	159-1	14043535	13955791	14116998	14038774	0.57	cps
Terbium	159-2	8148216	8178476	8035536	8120742	0.93	cps
Thallium	203-1	233	192	183	203	13.21	cps
Thallium	205-1	500	508	592	533	9.50	cps
Tin	118-1	758	642	883	761	15.88	cps
Titanium	47-1	792	817	750	786	4.28	cps
Uranium	238-1	392	408	367	389	5.39	cps
Vanadium	51-2	230	260	300	263	13.34	cps
Yttrium	89-1	12155084	12075088	12123213	12117795	0.33	cps
Yttrium	89-2	1889819	1884118	1882534	1885491	0.20	cps
Zinc	66-2	36964	36940	36696	36867	0.40	cps
Zirconium	90-1	1083	975	983	1014	5.95	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5806-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-71-FL5-BRB-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:13:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	250	231	7.53	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BL	Instrumnet Name :	P7
Client Sample ID :	PB103223BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:16:44	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	142	156	15.47	cps
Antimony	121-1	108	100	108	106	4.56	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	50	100	42	64	49.38	cps
Barium	137-1	250	150	133	178	35.49	cps
Beryllium	9-1	44	28	56	43	32.83	cps
Bismuth	209-1	7928573	7929278	7874770	7910874	0.40	cps
Bismuth	209-2	5574138	5584425	5663846	5607470	0.88	cps
Boron	10-1	242	175	225	214	16.22	cps
Boron	11-1	892	733	833	820	9.77	cps
Cadmium	111-1	2224	2163	2295	2227	2.96	cps
Cadmium	106-1	3175	3059	3267	3167	3.30	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	1008	950	1133	1031	9.09	cps
Calcium	44-1	88817	87961	87350	88043	0.84	cps
Chromium	52-2	1703	1677	1610	1663	2.89	cps
Cobalt	59-2	97	83	127	102	21.71	cps
Copper	63-2	1017	1013	1073	1035	3.26	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	133	92	67	97	34.64	cps
Gadolinium	160-2	97	113	90	100	12.02	cps
Holmium	165-1	12736673	12581327	12650045	12656015	0.62	cps
Holmium	165-2	7776556	7771277	7804878	7784237	0.23	cps
Indium	115-1	11120393	11087343	11013909	11073882	0.49	cps
Indium	115-2	2339534	2342815	2340940	2341097	0.07	cps
Iron	56-2	7719	7597	7930	7749	2.18	cps
Iron	57-2	394	422	400	406	3.62	cps
Lead	206-1	1067	1072	1006	1048	3.53	cps
Lead	207-1	900	989	839	909	8.30	cps
Lead	208-1	4117	4512	4073	4234	5.71	cps
Lithium	6-1	1665614	1671169	1673864	1670216	0.25	cps
Magnesium	24-2	358	367	317	347	7.71	cps
Manganese	55-2	150	167	177	164	8.19	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BL	Instrumnet Name :	P7
Client Sample ID :	PB103223BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:16:44	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	242	167	214	19.22	cps
Molybdenum	95-1	67	33	58	53	32.88	cps
Molybdenum	96-1	158	125	175	153	16.66	cps
Molybdenum	97-1	58	58	92	69	27.71	cps
Molybdenum	98-1	67	92	58	72	24.02	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	130	133	123	11.78	cps
Phosphorus	31-2	167	142	100	136	24.74	cps
Potassium	39-2	50595	49601	50445	50214	1.07	cps
Rhodium	103-1	10475542	10435774	10497718	10469678	0.30	cps
Rhodium	103-2	5397512	5428324	5433508	5419781	0.36	cps
Scandium	45-1	6506359	6572120	6531437	6536639	0.51	cps
Scandium	45-2	324993	327957	325681	326210	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	100	107	96	13.87	cps
Selenium	82-1	619	613	502	578	11.34	cps
Silicon	28-1	452638	449907	445625	449390	0.79	cps
Silver	109-1	58	92	92	81	23.89	cps
Silver	107-1	133	125	142	133	6.25	cps
Sodium	23-2	37381	37815	37322	37506	0.72	cps
Strontium	86-1	1092	1192	1217	1167	5.67	cps
Strontium	88-1	958	833	825	872	8.56	cps
Sulfur	34-1	601170	596248	590750	596056	0.87	cps
Terbium	159-1	13161759	13104220	13263336	13176438	0.61	cps
Terbium	159-2	7690890	7722740	7739952	7717861	0.32	cps
Thallium	203-1	158	175	208	181	14.10	cps
Thallium	205-1	508	617	492	539	12.60	cps
Tin	118-1	1450	1158	1242	1283	11.71	cps
Titanium	47-1	158	192	208	186	13.68	cps
Uranium	238-1	75	75	75	75	0.00	cps
Vanadium	51-2	20	20	30	23	24.74	cps
Yttrium	89-1	11434950	11437207	11433872	11435343	0.01	cps
Yttrium	89-2	1790524	1785723	1791524	1789257	0.17	cps
Zinc	66-2	847	753	760	787	6.62	cps
Zirconium	90-1	583	650	408	547	22.81	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BL	Instrumnet Name :	P7
Client Sample ID :	PB103223BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:16:44	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	67	108	33.53	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BS	Instrumnet Name :	P7
Client Sample ID :	PB103223BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:20:11	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	283	208	236	17.41	cps
Antimony	121-1	158	125	100	128	22.90	cps
Arsenic	75-2	19	11	7	12	45.82	cps
Barium	135-1	83	50	133	89	47.19	cps
Barium	137-1	75	142	100	106	31.91	cps
Beryllium	9-1	67	61	44	57	20.14	cps
Bismuth	209-1	8259952	8331664	8208289	8266635	0.75	cps
Bismuth	209-2	5716243	5750466	5719941	5728883	0.33	cps
Boron	10-1	183	158	183	175	8.25	cps
Boron	11-1	883	792	975	883	10.38	cps
Cadmium	111-1	2378	2345	2093	2272	6.87	cps
Cadmium	106-1	3409	3351	3009	3256	6.64	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	1784	1550	1559	1631	8.12	cps
Calcium	44-1	100925	101237	100188	100783	0.53	cps
Chromium	52-2	2677	2640	2630	2649	0.93	cps
Cobalt	59-2	120	97	117	111	11.36	cps
Copper	63-2	1050	960	1063	1024	5.49	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	108	58	67	78	34.44	cps
Gadolinium	160-2	107	100	97	101	5.04	cps
Holmium	165-1	13014178	13147976	13062868	13075007	0.52	cps
Holmium	165-2	7846594	7960261	7873957	7893604	0.75	cps
Indium	115-1	11531174	11446151	11259543	11412289	1.22	cps
Indium	115-2	2391135	2394152	2391811	2392366	0.07	cps
Iron	56-2	8303	8503	8664	8490	2.13	cps
Iron	57-2	350	400	406	385	7.94	cps
Lead	206-1	4159294	4148458	4087103	4131618	0.94	cps
Lead	207-1	3631822	3644298	3597034	3624385	0.68	cps
Lead	208-1	17130917	17174050	16978179	17094382	0.60	cps
Lithium	6-1	1736909	1739016	1696036	1723987	1.41	cps
Magnesium	24-2	333	350	283	322	10.77	cps
Manganese	55-2	270	267	260	266	1.92	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BS	Instrumnet Name :	P7
Client Sample ID :	PB103223BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:20:11	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	233	256	9.96	cps
Molybdenum	95-1	83	58	75	72	17.62	cps
Molybdenum	96-1	183	158	250	197	24.03	cps
Molybdenum	97-1	117	108	75	100	22.05	cps
Molybdenum	98-1	133	75	125	111	28.40	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	213	217	187	206	8.00	cps
Phosphorus	31-2	125	125	133	128	3.76	cps
Potassium	39-2	50839	51324	50412	50858	0.90	cps
Rhodium	103-1	11044431	10815963	10747525	10869306	1.43	cps
Rhodium	103-2	5531736	5549162	5521642	5534180	0.25	cps
Scandium	45-1	6752704	6806988	6700936	6753543	0.79	cps
Scandium	45-2	335026	337030	331670	334575	0.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	111	117	115	2.80	cps
Selenium	82-1	443	585	393	474	21.07	cps
Silicon	28-1	436008	442118	432323	436816	1.13	cps
Silver	109-1	50	50	58	53	9.12	cps
Silver	107-1	167	83	125	125	33.33	cps
Sodium	23-2	36504	36194	35969	36222	0.74	cps
Strontium	86-1	1367	1200	1175	1247	8.35	cps
Strontium	88-1	917	1133	1200	1083	13.68	cps
Sulfur	34-1	597077	595424	589287	593929	0.69	cps
Terbium	159-1	13720545	13621932	13429358	13590612	1.09	cps
Terbium	159-2	7999914	7810576	7827616	7879369	1.33	cps
Thallium	203-1	183	233	225	214	12.53	cps
Thallium	205-1	558	542	517	539	3.89	cps
Tin	118-1	658	717	625	667	6.96	cps
Titanium	47-1	183	283	233	233	21.43	cps
Uranium	238-1	58	50	67	58	14.29	cps
Vanadium	51-2	27	43	40	37	24.04	cps
Yttrium	89-1	11652234	11797089	11477744	11642355	1.37	cps
Yttrium	89-2	1814772	1830496	1820400	1821890	0.44	cps
Zinc	66-2	2284	2310	2397	2330	2.54	cps
Zirconium	90-1	500	767	625	631	21.16	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103223BS	Instrumnet Name :	P7
Client Sample ID :	PB103223BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:20:11	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	200	144	40.52	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:23:37	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1634	1825	1620	13.15	cps
Antimony	121-1	750	925	792	822	11.12	cps
Arsenic	75-2	211	189	235	212	10.94	cps
Barium	135-1	42407	42040	41671	42040	0.87	cps
Barium	137-1	74953	76527	72868	74783	2.45	cps
Beryllium	9-1	72	72	50	65	19.79	cps
Bismuth	209-1	8640019	8539625	8574349	8584665	0.59	cps
Bismuth	209-2	5946435	5934321	5935369	5938708	0.11	cps
Boron	10-1	1300	1342	1050	1231	12.82	cps
Boron	11-1	6752	6727	6001	6493	6.56	cps
Cadmium	111-1	2335	2225	2372	2311	3.32	cps
Cadmium	106-1	3326	3125	3317	3256	3.48	cps
Cadmium	108-1	38	25	0	21	91.65	cps
Calcium	43-1	206302	204199	203061	204521	0.80	cps
Calcium	44-1	3459953	3413653	3408928	3427511	0.82	cps
Chromium	52-2	2437	2350	2247	2345	4.06	cps
Cobalt	59-2	173	187	177	179	3.88	cps
Copper	63-2	650786	654143	650841	651923	0.29	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	33	27	40	33	20.00	cps
Erbium	164-1	100	83	100	94	10.19	cps
Erbium	164-2	43	33	40	39	13.09	cps
Gadolinium	160-1	208	158	125	164	25.59	cps
Gadolinium	160-2	163	160	143	156	6.89	cps
Holmium	165-1	13779728	13600399	13502610	13627579	1.03	cps
Holmium	165-2	8333968	8345456	8166662	8282029	1.21	cps
Indium	115-1	11868123	11906009	11806767	11860300	0.42	cps
Indium	115-2	2498209	2506005	2484573	2496263	0.43	cps
Iron	56-2	85951	91569	86242	87921	3.60	cps
Iron	57-2	2417	2711	2673	2600	6.15	cps
Lead	206-1	6758	6930	6485	6724	3.33	cps
Lead	207-1	5240	5624	5351	5405	3.65	cps
Lead	208-1	24915	25855	24665	25145	2.49	cps
Lithium	6-1	1807096	1804207	1812122	1807808	0.22	cps
Magnesium	24-2	315427	322589	322140	320052	1.25	cps
Manganese	55-2	34193	34296	34230	34240	0.15	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:23:37	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	658	525	619	13.27	cps
Molybdenum	95-1	292	283	217	264	15.58	cps
Molybdenum	96-1	342	492	367	400	20.09	cps
Molybdenum	97-1	208	250	142	200	27.32	cps
Molybdenum	98-1	483	308	450	414	22.45	cps
Neodymium	150-1	80	60	40	60	33.33	cps
Neodymium	150-2	7	3	67	26	139.48	cps
Nickel	60-2	4647	4547	4547	4581	1.26	cps
Phosphorus	31-2	4876	4851	4534	4754	4.01	cps
Potassium	39-2	192965	190980	191187	191711	0.57	cps
Rhodium	103-1	11390132	11189765	11334929	11304942	0.92	cps
Rhodium	103-2	5768051	5762330	5697972	5742784	0.68	cps
Scandium	45-1	7050042	7011082	6974592	7011905	0.54	cps
Scandium	45-2	345633	345942	344959	345512	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	87	109	100	11.56	cps
Selenium	82-1	538	582	486	535	8.94	cps
Silicon	28-1	5753024	5780320	5716069	5749804	0.56	cps
Silver	109-1	75	133	58	89	44.30	cps
Silver	107-1	108	200	100	136	40.76	cps
Sodium	23-2	5398801	5379728	5408629	5395719	0.27	cps
Strontium	86-1	78029	77234	76052	77105	1.29	cps
Strontium	88-1	669559	661203	671784	667515	0.84	cps
Sulfur	34-1	659214	662355	658520	660030	0.31	cps
Terbium	159-1	14298381	14120330	14280676	14233129	0.69	cps
Terbium	159-2	8061165	8177290	8199083	8145846	0.91	cps
Thallium	203-1	233	167	200	200	16.67	cps
Thallium	205-1	517	450	567	511	11.45	cps
Tin	118-1	992	842	1025	953	10.25	cps
Titanium	47-1	900	867	833	867	3.85	cps
Uranium	238-1	417	383	350	383	8.70	cps
Vanadium	51-2	193	257	307	252	22.52	cps
Yttrium	89-1	12237336	12077964	12199715	12171672	0.68	cps
Yttrium	89-2	1897210	1901790	1893242	1897414	0.23	cps
Zinc	66-2	12295	11935	11725	11985	2.41	cps
Zirconium	90-1	1358	1333	1359	1350	1.07	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-01	Instrumnet Name :	P7
Client Sample ID :	MAHG-01-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:23:37	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	308	300	250	37.57	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:27:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	92	192	147	34.59	cps
Antimony	121-1	83	75	108	89	19.52	cps
Arsenic	75-2	11	7	7	9	24.71	cps
Barium	135-1	75	117	75	89	27.07	cps
Barium	137-1	108	142	142	131	14.74	cps
Beryllium	9-1	44	67	61	57	20.14	cps
Bismuth	209-1	8327267	8229632	8253848	8270249	0.61	cps
Bismuth	209-2	5755399	5767346	5734728	5752491	0.29	cps
Boron	10-1	200	150	208	186	16.95	cps
Boron	11-1	1208	833	775	939	25.05	cps
Cadmium	111-1	2402	2453	2282	2379	3.68	cps
Cadmium	106-1	3409	3492	3267	3389	3.36	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	1742	1909	1658	1770	7.20	cps
Calcium	44-1	102220	100113	97965	100099	2.13	cps
Chromium	52-2	2750	2457	2534	2580	5.90	cps
Cobalt	59-2	80	107	60	82	28.48	cps
Copper	63-2	1073	1117	957	1049	7.89	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	58	33	75.02	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Gadolinium	160-2	137	113	90	113	20.59	cps
Holmium	165-1	13051731	13041214	13216179	13103041	0.75	cps
Holmium	165-2	7953390	7858196	8019997	7943861	1.02	cps
Indium	115-1	11478625	11356415	11414159	11416400	0.54	cps
Indium	115-2	2388633	2389356	2411221	2396404	0.54	cps
Iron	56-2	8514	8658	8214	8462	2.68	cps
Iron	57-2	356	322	372	350	7.27	cps
Lead	206-1	4156200	4153868	4110232	4140100	0.63	cps
Lead	207-1	3644860	3642034	3648392	3645095	0.09	cps
Lead	208-1	17187055	17055484	17174868	17139136	0.42	cps
Lithium	6-1	1734020	1743846	1736342	1738069	0.30	cps
Magnesium	24-2	367	308	292	322	12.22	cps
Manganese	55-2	223	190	213	209	8.19	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:27:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	308	308	292	9.90	cps
Molybdenum	95-1	92	108	133	111	18.88	cps
Molybdenum	96-1	242	158	183	194	21.99	cps
Molybdenum	97-1	92	83	117	97	17.85	cps
Molybdenum	98-1	117	75	75	89	27.06	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	197	207	187	197	5.08	cps
Phosphorus	31-2	167	150	167	161	5.97	cps
Potassium	39-2	50905	50345	49735	50328	1.16	cps
Rhodium	103-1	10917622	10854239	10807312	10859724	0.51	cps
Rhodium	103-2	5524232	5527200	5522332	5524588	0.04	cps
Scandium	45-1	6732459	6730285	6710412	6724385	0.18	cps
Scandium	45-2	334736	334176	335831	334914	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	93	113	109	13.24	cps
Selenium	82-1	395	499	606	500	21.17	cps
Silicon	28-1	439923	440368	439402	439897	0.11	cps
Silver	109-1	100	100	67	89	21.65	cps
Silver	107-1	142	150	75	122	33.64	cps
Sodium	23-2	36687	37356	36696	36913	1.04	cps
Strontium	86-1	1317	1342	1258	1306	3.27	cps
Strontium	88-1	1200	1275	1000	1158	12.27	cps
Sulfur	34-1	593014	595588	589350	592651	0.53	cps
Terbium	159-1	13787735	13454175	13464447	13568786	1.40	cps
Terbium	159-2	7823209	8014364	7900529	7912701	1.22	cps
Thallium	203-1	275	267	225	256	10.48	cps
Thallium	205-1	608	642	550	600	7.73	cps
Tin	118-1	650	575	608	611	6.15	cps
Titanium	47-1	125	192	258	192	34.78	cps
Uranium	238-1	50	50	17	39	49.48	cps
Vanadium	51-2	17	20	33	23	37.78	cps
Yttrium	89-1	11842359	11697224	11750751	11763445	0.62	cps
Yttrium	89-2	1825193	1814035	1819996	1819741	0.31	cps
Zinc	66-2	2347	2314	2300	2320	1.04	cps
Zirconium	90-1	675	642	692	669	3.80	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:27:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	125	150	164	28.91	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:30:28	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	167	142	21.21	cps
Antimony	121-1	133	133	117	128	7.53	cps
Arsenic	75-2	13	9	4	9	53.95	cps
Barium	135-1	83	92	75	83	10.00	cps
Barium	137-1	108	117	100	108	7.69	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	7993747	7839165	8006008	7946307	1.17	cps
Bismuth	209-2	5543094	5515017	5526853	5528322	0.25	cps
Boron	10-1	117	125	192	144	28.46	cps
Boron	11-1	733	708	758	733	3.41	cps
Cadmium	111-1	2425	2128	2234	2262	6.66	cps
Cadmium	106-1	3451	3067	3192	3237	6.04	cps
Cadmium	108-1	4	33	25	21	72.10	cps
Calcium	43-1	900	992	908	933	5.43	cps
Calcium	44-1	85011	86109	85975	85698	0.70	cps
Chromium	52-2	1680	1703	1537	1640	5.50	cps
Cobalt	59-2	83	87	90	87	3.85	cps
Copper	63-2	930	843	800	858	7.72	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	142	67	117	108	35.25	cps
Gadolinium	160-2	67	73	130	90	38.67	cps
Holmium	165-1	12817066	12802209	12520283	12713186	1.32	cps
Holmium	165-2	7759332	7656911	7753485	7723243	0.74	cps
Indium	115-1	10989479	11063828	11145943	11066417	0.71	cps
Indium	115-2	2305694	2311911	2299980	2305862	0.26	cps
Iron	56-2	7869	7780	7363	7671	3.52	cps
Iron	57-2	394	422	439	419	5.37	cps
Lead	206-1	1850	1761	1839	1817	2.67	cps
Lead	207-1	1650	1506	1550	1569	4.72	cps
Lead	208-1	7140	6834	7384	7119	3.87	cps
Lithium	6-1	1690320	1676374	1682884	1683192	0.41	cps
Magnesium	24-2	350	358	208	306	27.59	cps
Manganese	55-2	150	157	130	146	9.54	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:30:28	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	283	233	225	27.96	cps
Molybdenum	95-1	33	25	50	36	35.25	cps
Molybdenum	96-1	183	50	192	142	56.12	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	58	42	100	67	45.06	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	120	123	133	126	5.53	cps
Phosphorus	31-2	200	200	150	183	15.75	cps
Potassium	39-2	50989	50921	48856	50256	2.41	cps
Rhodium	103-1	10484838	10554038	10521167	10520014	0.33	cps
Rhodium	103-2	5364287	5364443	5334048	5354259	0.33	cps
Scandium	45-1	6515523	6490579	6503941	6503348	0.19	cps
Scandium	45-2	322600	320985	322392	321992	0.27	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	111	98	87	99	12.20	cps
Selenium	82-1	353	568	514	478	23.40	cps
Silicon	28-1	442607	449561	448908	447026	0.86	cps
Silver	109-1	42	17	50	36	48.03	cps
Silver	107-1	75	125	100	100	25.00	cps
Sodium	23-2	35944	34816	34858	35206	1.82	cps
Strontium	86-1	1108	1308	1158	1192	8.73	cps
Strontium	88-1	758	683	883	775	13.04	cps
Sulfur	34-1	599376	595024	596748	597049	0.37	cps
Terbium	159-1	13158737	13099417	13344429	13200861	0.97	cps
Terbium	159-2	7662227	7621439	7552391	7612019	0.73	cps
Thallium	203-1	217	167	192	192	13.04	cps
Thallium	205-1	525	433	533	497	11.16	cps
Tin	118-1	1433	1400	1292	1375	5.39	cps
Titanium	47-1	258	158	117	178	40.96	cps
Uranium	238-1	58	75	50	61	20.83	cps
Vanadium	51-2	47	40	27	38	26.95	cps
Yttrium	89-1	11420273	11217508	11341885	11326555	0.90	cps
Yttrium	89-2	1769375	1766930	1770395	1768900	0.10	cps
Zinc	66-2	800	737	847	794	6.95	cps
Zirconium	90-1	633	800	608	681	15.31	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:30:28	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	208	153	45.42	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-02 Instrumnet Name : P7
 Client Sample ID : MAHG-02-BS-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:33:55 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8870	8670	8169	8569	4.21	cps
Antimony	121-1	617	808	775	733	13.97	cps
Arsenic	75-2	170	122	183	159	20.30	cps
Barium	135-1	38045	37827	36298	37390	2.55	cps
Barium	137-1	65614	63228	63387	64077	2.08	cps
Beryllium	9-1	61	44	67	57	20.14	cps
Bismuth	209-1	8657091	8740006	8511850	8636316	1.34	cps
Bismuth	209-2	5948116	5948492	5893846	5930151	0.53	cps
Boron	10-1	1275	1317	1325	1306	2.05	cps
Boron	11-1	7227	6810	7035	7024	2.97	cps
Cadmium	111-1	2420	2472	2496	2463	1.57	cps
Cadmium	106-1	3434	3492	3501	3476	1.04	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	204461	206372	202452	204428	0.96	cps
Calcium	44-1	3429468	3420745	3374509	3408241	0.87	cps
Chromium	52-2	2364	2344	2104	2270	6.37	cps
Cobalt	59-2	237	260	263	253	5.74	cps
Copper	63-2	783203	775707	782347	780419	0.53	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	57	37	33	42	29.89	cps
Gadolinium	160-1	167	117	158	147	18.20	cps
Gadolinium	160-2	90	113	130	111	18.08	cps
Holmium	165-1	13785472	13796048	13486735	13689418	1.28	cps
Holmium	165-2	8280573	8159937	8183115	8207875	0.78	cps
Indium	115-1	11872679	12081613	11739844	11898045	1.45	cps
Indium	115-2	2451631	2436964	2467628	2452074	0.63	cps
Iron	56-2	69015	63784	68131	66976	4.18	cps
Iron	57-2	2300	2139	2234	2224	3.64	cps
Lead	206-1	5285	5179	5162	5209	1.27	cps
Lead	207-1	4190	4301	4395	4295	2.40	cps
Lead	208-1	20207	19812	20212	20077	1.14	cps
Lithium	6-1	1823077	1825984	1785038	1811366	1.26	cps
Magnesium	24-2	313753	314161	313445	313786	0.11	cps
Manganese	55-2	26636	24494	24454	25195	4.95	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:33:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	742	558	642	14.46	cps
Molybdenum	95-1	292	308	367	322	12.22	cps
Molybdenum	96-1	467	483	517	489	5.21	cps
Molybdenum	97-1	225	250	183	219	15.35	cps
Molybdenum	98-1	383	542	417	447	18.66	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	3454	3440	3601	3498	2.54	cps
Phosphorus	31-2	3584	3409	3576	3523	2.80	cps
Potassium	39-2	187562	188458	187941	187987	0.24	cps
Rhodium	103-1	11195218	11307890	11092582	11198564	0.96	cps
Rhodium	103-2	5665004	5629433	5673691	5656043	0.41	cps
Scandium	45-1	7052885	7102832	6976352	7044023	0.90	cps
Scandium	45-2	342577	338280	342883	341247	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	120	128	110	22.63	cps
Selenium	82-1	541	463	519	508	7.89	cps
Silicon	28-1	5730889	5771048	5637908	5713282	1.20	cps
Silver	109-1	67	92	42	67	37.50	cps
Silver	107-1	142	150	150	147	3.27	cps
Sodium	23-2	5365976	5334907	5333500	5344794	0.34	cps
Strontium	86-1	74686	75726	74997	75136	0.71	cps
Strontium	88-1	647747	638126	641954	642609	0.75	cps
Sulfur	34-1	680450	676930	673611	676997	0.51	cps
Terbium	159-1	14349704	14327196	14099017	14258639	0.97	cps
Terbium	159-2	8115615	8072307	8109581	8099168	0.29	cps
Thallium	203-1	208	258	283	250	15.27	cps
Thallium	205-1	325	483	350	386	22.05	cps
Tin	118-1	1125	1042	1008	1058	5.68	cps
Titanium	47-1	733	758	775	756	2.78	cps
Uranium	238-1	242	275	333	283	16.38	cps
Vanadium	51-2	293	300	300	298	1.29	cps
Yttrium	89-1	12278632	12014152	12112380	12135055	1.10	cps
Yttrium	89-2	1879012	1875007	1870117	1874712	0.24	cps
Zinc	66-2	18592	18212	18278	18361	1.11	cps
Zirconium	90-1	1392	1417	1108	1306	13.12	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-02	Instrumnet Name :	P7
Client Sample ID :	MAHG-02-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:33:55	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	292	175	228	25.96	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-03-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:37:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1075	1250	1139	8.48	cps
Antimony	121-1	775	742	617	711	11.74	cps
Arsenic	75-2	193	170	172	178	6.91	cps
Barium	135-1	41555	42148	40293	41332	2.29	cps
Barium	137-1	73312	73579	71084	72658	1.88	cps
Beryllium	9-1	83	61	39	61	36.37	cps
Bismuth	209-1	8385199	8421209	8362276	8389561	0.35	cps
Bismuth	209-2	5771736	5821801	5829591	5807709	0.54	cps
Boron	10-1	1217	1333	1217	1256	5.36	cps
Boron	11-1	6627	6318	6410	6452	2.46	cps
Cadmium	111-1	2647	2582	2382	2537	5.45	cps
Cadmium	106-1	3751	3617	3326	3564	6.10	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	202669	200416	201665	201584	0.56	cps
Calcium	44-1	3384935	3365391	3345109	3365145	0.59	cps
Chromium	52-2	2200	2430	2337	2322	4.98	cps
Cobalt	59-2	327	397	353	359	9.84	cps
Copper	63-2	748205	745359	750043	747869	0.32	cps
Dysprosium	156-1	33	117	42	64	71.84	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	100	50	133	94	44.41	cps
Erbium	164-2	30	47	43	40	22.05	cps
Gadolinium	160-1	183	142	142	156	15.46	cps
Gadolinium	160-2	140	147	130	139	6.04	cps
Holmium	165-1	13635261	13562800	13251076	13483046	1.51	cps
Holmium	165-2	8076904	8073465	8014548	8054972	0.44	cps
Indium	115-1	11780202	11705822	11562788	11682937	0.95	cps
Indium	115-2	2416487	2413254	2438608	2422783	0.57	cps
Iron	56-2	98693	95025	98333	97350	2.08	cps
Iron	57-2	3062	3274	3089	3142	3.68	cps
Lead	206-1	7880	7480	7419	7593	3.30	cps
Lead	207-1	6168	6274	6057	6166	1.76	cps
Lead	208-1	29614	29163	28757	29178	1.47	cps
Lithium	6-1	1795330	1796404	1759292	1783675	1.18	cps
Magnesium	24-2	309423	307266	308147	308278	0.35	cps
Manganese	55-2	40774	39120	38363	39419	3.13	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-03-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:37:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	617	583	583	5.72	cps
Molybdenum	95-1	292	292	333	306	7.88	cps
Molybdenum	96-1	467	375	417	419	10.94	cps
Molybdenum	97-1	192	242	242	225	12.83	cps
Molybdenum	98-1	425	433	283	381	22.15	cps
Neodymium	150-1	73	47	67	62	22.30	cps
Neodymium	150-2	20	7	27	18	57.27	cps
Nickel	60-2	38494	37528	37976	37999	1.27	cps
Phosphorus	31-2	4359	4959	4876	4732	6.87	cps
Potassium	39-2	188896	190695	192036	190542	0.83	cps
Rhodium	103-1	11151886	11151704	10903432	11069007	1.30	cps
Rhodium	103-2	5532074	5538109	5605217	5558467	0.73	cps
Scandium	45-1	6978900	6878574	6900453	6919309	0.76	cps
Scandium	45-2	336174	337028	338146	337116	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	130	107	111	15.27	cps
Selenium	82-1	535	359	589	494	24.36	cps
Silicon	28-1	5702139	5684020	5568472	5651544	1.28	cps
Silver	109-1	117	117	83	106	18.23	cps
Silver	107-1	142	158	175	158	10.53	cps
Sodium	23-2	5291557	5273503	5238509	5267856	0.51	cps
Strontium	86-1	75449	77199	74344	75664	1.90	cps
Strontium	88-1	658402	656448	647494	654115	0.89	cps
Sulfur	34-1	666317	672763	673159	670746	0.57	cps
Terbium	159-1	14003494	14132773	13775671	13970646	1.29	cps
Terbium	159-2	8041015	7989773	7977225	8002671	0.42	cps
Thallium	203-1	250	258	225	244	7.10	cps
Thallium	205-1	592	550	450	531	13.72	cps
Tin	118-1	2067	1675	1600	1781	14.08	cps
Titanium	47-1	783	750	742	758	2.91	cps
Uranium	238-1	367	483	308	386	23.08	cps
Vanadium	51-2	293	233	263	263	11.39	cps
Yttrium	89-1	11914198	12049927	12003489	11989205	0.58	cps
Yttrium	89-2	1833202	1845108	1846428	1841579	0.40	cps
Zinc	66-2	31514	32770	32723	32336	2.20	cps
Zirconium	90-1	1159	1592	1317	1356	16.17	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-03	Instrumnet Name :	P7
Client Sample ID :	MAHG-03-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:37:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	225	225	247	15.57	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-04-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:40:47	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1192	1008	1131	9.36	cps
Antimony	121-1	750	883	733	789	10.42	cps
Arsenic	75-2	193	156	194	181	12.13	cps
Barium	135-1	43369	41697	41413	42159	2.51	cps
Barium	137-1	74359	73068	73914	73780	0.89	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	8542687	8566976	8537419	8549027	0.18	cps
Bismuth	209-2	5842060	5901211	5940832	5894701	0.84	cps
Boron	10-1	1175	1100	1317	1197	9.19	cps
Boron	11-1	6969	6368	6885	6741	4.82	cps
Cadmium	111-1	2467	2412	2510	2463	2.00	cps
Cadmium	106-1	3484	3384	3509	3459	1.91	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	205516	204538	199079	203044	1.71	cps
Calcium	44-1	3411472	3398318	3392478	3400756	0.29	cps
Chromium	52-2	2497	2587	2627	2570	2.59	cps
Cobalt	59-2	147	190	157	164	13.80	cps
Copper	63-2	644475	644209	645046	644576	0.07	cps
Dysprosium	156-1	33	33	100	56	69.28	cps
Dysprosium	156-2	33	17	30	27	33.06	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	37	591	33	220	145.71	cps
Gadolinium	160-1	133	117	183	144	24.02	cps
Gadolinium	160-2	127	160	123	137	14.83	cps
Holmium	165-1	13456131	13542642	13392162	13463645	0.56	cps
Holmium	165-2	8200830	8219775	8251418	8224007	0.31	cps
Indium	115-1	11776280	11790108	11645466	11737285	0.68	cps
Indium	115-2	2436929	2450100	2431303	2439444	0.40	cps
Iron	56-2	90665	88800	89225	89563	1.09	cps
Iron	57-2	2823	3012	2689	2841	5.70	cps
Lead	206-1	5273	5435	5890	5533	5.78	cps
Lead	207-1	4795	4862	4695	4784	1.75	cps
Lead	208-1	21513	21646	21585	21582	0.31	cps
Lithium	6-1	1818693	1789905	1793720	1800773	0.87	cps
Magnesium	24-2	314403	315629	313401	314478	0.35	cps
Manganese	55-2	34955	41171	35456	37194	9.28	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-04-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:40:47	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	550	583	564	3.08	cps
Molybdenum	95-1	275	342	292	303	11.46	cps
Molybdenum	96-1	392	333	475	400	17.80	cps
Molybdenum	97-1	167	142	233	181	26.25	cps
Molybdenum	98-1	408	458	458	442	6.54	cps
Neodymium	150-1	67	20	47	44	52.68	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	4317	4297	4331	4315	0.39	cps
Phosphorus	31-2	4543	4909	4593	4681	4.25	cps
Potassium	39-2	188964	189262	189351	189192	0.11	cps
Rhodium	103-1	11204664	11101298	11028545	11111502	0.80	cps
Rhodium	103-2	5639580	5643243	5626042	5636289	0.16	cps
Scandium	45-1	6935994	6910180	6952432	6932869	0.31	cps
Scandium	45-2	338975	341985	343045	341335	0.62	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	100	115	115	110	7.79	cps
Selenium	82-1	464	577	565	535	11.61	cps
Silicon	28-1	5659111	5872227	6395353	5975563	6.34	cps
Silver	109-1	133	108	100	114	15.23	cps
Silver	107-1	275	142	158	192	37.90	cps
Sodium	23-2	5335448	5293811	5336535	5321931	0.46	cps
Strontium	86-1	76873	75247	77175	76432	1.36	cps
Strontium	88-1	660745	667275	658246	662089	0.70	cps
Sulfur	34-1	671383	662399	660573	664785	0.87	cps
Terbium	159-1	14156303	13932892	14031517	14040237	0.80	cps
Terbium	159-2	8107976	8157439	8179273	8148230	0.45	cps
Thallium	203-1	217	225	208	217	3.85	cps
Thallium	205-1	500	692	583	592	16.24	cps
Tin	118-1	11555	10980	10913	11149	3.17	cps
Titanium	47-1	933	825	742	833	11.53	cps
Uranium	238-1	467	467	442	458	3.15	cps
Vanadium	51-2	257	257	203	239	12.89	cps
Yttrium	89-1	12117013	12173405	11936024	12075481	1.03	cps
Yttrium	89-2	1864195	1867947	1870435	1867526	0.17	cps
Zinc	66-2	9206	8853	9383	9147	2.95	cps
Zirconium	90-1	942	950	1058	983	6.62	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-04	Instrumnet Name :	P7
Client Sample ID :	MAHG-04-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:40:47	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	233	217	7.69	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-05-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:44:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4126	3776	4059	3987	4.66	cps
Antimony	121-1	592	625	850	689	20.40	cps
Arsenic	75-2	150	144	174	156	10.09	cps
Barium	135-1	40409	40042	39849	40100	0.71	cps
Barium	137-1	70681	70204	70178	70354	0.40	cps
Beryllium	9-1	50	50	44	48	6.65	cps
Bismuth	209-1	8514996	8527073	8545534	8529201	0.18	cps
Bismuth	209-2	5860879	5829160	5871303	5853781	0.37	cps
Boron	10-1	1225	1283	1417	1308	7.51	cps
Boron	11-1	6652	7019	6393	6688	4.70	cps
Cadmium	111-1	2206	2427	2371	2335	4.91	cps
Cadmium	106-1	3151	3434	3342	3309	4.37	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	201026	204200	199581	201602	1.17	cps
Calcium	44-1	3422160	3361001	3322587	3368583	1.49	cps
Chromium	52-2	2547	2454	2470	2490	2.00	cps
Cobalt	59-2	150	180	163	164	9.14	cps
Copper	63-2	787852	784491	784317	785553	0.25	cps
Dysprosium	156-1	17	50	75	47	61.97	cps
Dysprosium	156-2	20	33	30	28	24.98	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	37	53	47	46	18.41	cps
Gadolinium	160-1	183	125	183	164	20.55	cps
Gadolinium	160-2	137	137	133	136	1.42	cps
Holmium	165-1	13499369	13391636	13265442	13385483	0.87	cps
Holmium	165-2	8242603	8197814	8082958	8174458	1.01	cps
Indium	115-1	11769479	11866589	11650833	11762300	0.92	cps
Indium	115-2	2458994	2455933	2447304	2454077	0.25	cps
Iron	56-2	76267	75059	75350	75559	0.83	cps
Iron	57-2	2523	2411	2128	2354	8.64	cps
Lead	206-1	10477	11266	10610	10784	3.92	cps
Lead	207-1	9420	9070	8731	9074	3.80	cps
Lead	208-1	41771	42361	41332	41821	1.23	cps
Lithium	6-1	1817202	1801315	1784134	1800883	0.92	cps
Magnesium	24-2	312215	310872	313814	312300	0.47	cps
Manganese	55-2	28905	29326	28618	28950	1.23	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-05-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:44:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	550	533	550	3.03	cps
Molybdenum	95-1	250	267	258	258	3.23	cps
Molybdenum	96-1	425	392	350	389	9.66	cps
Molybdenum	97-1	183	225	275	228	20.15	cps
Molybdenum	98-1	392	367	383	381	3.34	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	4491	4521	4481	4497	0.46	cps
Phosphorus	31-2	4326	4267	4501	4365	2.78	cps
Potassium	39-2	188038	190281	190161	189493	0.67	cps
Rhodium	103-1	11151521	11144426	11044699	11113549	0.54	cps
Rhodium	103-2	5596397	5604247	5592306	5597650	0.11	cps
Scandium	45-1	7063839	6854957	6841172	6919989	1.80	cps
Scandium	45-2	344819	342636	337225	341560	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	117	85	100	15.82	cps
Selenium	82-1	668	566	529	588	12.21	cps
Silicon	28-1	5676321	5642924	5521231	5613492	1.45	cps
Silver	109-1	92	67	75	78	16.37	cps
Silver	107-1	150	83	92	108	33.53	cps
Sodium	23-2	5310972	5303939	5272020	5295644	0.39	cps
Strontium	86-1	75994	74837	75114	75315	0.80	cps
Strontium	88-1	662580	663426	649953	658653	1.15	cps
Sulfur	34-1	654244	650372	648607	651074	0.44	cps
Terbium	159-1	14190668	13922241	13878444	13997117	1.21	cps
Terbium	159-2	8136113	8138418	7905883	8060138	1.66	cps
Thallium	203-1	250	167	225	214	19.99	cps
Thallium	205-1	467	408	542	472	14.16	cps
Tin	118-1	883	825	858	856	3.42	cps
Titanium	47-1	6504	842	742	2696	122.35	cps
Uranium	238-1	433	458	342	411	14.94	cps
Vanadium	51-2	277	200	317	264	22.42	cps
Yttrium	89-1	12050956	12052034	11713339	11938776	1.64	cps
Yttrium	89-2	1856500	1846092	1842690	1848427	0.39	cps
Zinc	66-2	16676	16817	16660	16718	0.52	cps
Zirconium	90-1	1250	1125	975	1117	12.33	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-05	Instrumnet Name :	P7
Client Sample ID :	MAHG-05-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:44:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	267	239	12.25	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-06-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:47:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2575	2500	2417	8.80	cps
Antimony	121-1	833	675	767	758	10.48	cps
Arsenic	75-2	181	180	209	190	8.73	cps
Barium	135-1	42107	41087	41881	41691	1.29	cps
Barium	137-1	71987	71418	70329	71245	1.18	cps
Beryllium	9-1	61	44	50	52	16.36	cps
Bismuth	209-1	8693519	8576734	8649372	8639875	0.68	cps
Bismuth	209-2	5814368	5930326	5876267	5873654	0.99	cps
Boron	10-1	1250	1233	1208	1231	1.71	cps
Boron	11-1	6068	6210	6085	6121	1.27	cps
Cadmium	111-1	2544	2350	2366	2420	4.45	cps
Cadmium	106-1	3601	3334	3326	3420	4.57	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	207335	205347	207961	206881	0.66	cps
Calcium	44-1	3409941	3360427	3413992	3394787	0.88	cps
Chromium	52-2	2347	2490	2417	2418	2.96	cps
Cobalt	59-2	193	163	157	171	11.41	cps
Copper	63-2	1081850	1076192	1079058	1079033	0.26	cps
Dysprosium	156-1	83	42	75	67	33.07	cps
Dysprosium	156-2	33	33	27	31	12.36	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	43	47	47	46	4.23	cps
Gadolinium	160-1	158	133	233	175	29.74	cps
Gadolinium	160-2	127	103	163	131	23.07	cps
Holmium	165-1	13468437	13681846	13652084	13600789	0.85	cps
Holmium	165-2	8128796	8268699	8180224	8192573	0.86	cps
Indium	115-1	11870800	11790224	11797851	11819625	0.38	cps
Indium	115-2	2439803	2443661	2440491	2441318	0.08	cps
Iron	56-2	87491	97897	84838	90075	7.66	cps
Iron	57-2	2784	2534	2661	2660	4.70	cps
Lead	206-1	5235	5285	4918	5146	3.87	cps
Lead	207-1	4329	4090	4195	4205	2.85	cps
Lead	208-1	19606	19412	19629	19549	0.61	cps
Lithium	6-1	1827853	1807293	1803254	1812800	0.73	cps
Magnesium	24-2	308178	311978	313851	311336	0.93	cps
Manganese	55-2	38811	39212	38898	38974	0.54	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-06-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:47:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	550	525	525	4.76	cps
Molybdenum	95-1	258	275	225	253	10.07	cps
Molybdenum	96-1	483	475	425	461	6.84	cps
Molybdenum	97-1	242	258	208	236	10.78	cps
Molybdenum	98-1	308	433	400	381	17.01	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	3807	3777	4037	3874	3.67	cps
Phosphorus	31-2	4693	4643	4292	4543	4.80	cps
Potassium	39-2	186821	187411	186609	186947	0.22	cps
Rhodium	103-1	11179579	11138898	11110218	11142899	0.31	cps
Rhodium	103-2	5595444	5668317	5666062	5643274	0.73	cps
Scandium	45-1	7012990	6903077	6973659	6963242	0.80	cps
Scandium	45-2	340273	338150	337978	338800	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	135	106	109	117	13.84	cps
Selenium	82-1	565	513	535	538	4.80	cps
Silicon	28-1	5706489	5694789	5719921	5707066	0.22	cps
Silver	109-1	133	125	100	119	14.53	cps
Silver	107-1	133	158	150	147	8.65	cps
Sodium	23-2	5274298	5394602	5377365	5348755	1.22	cps
Strontium	86-1	77200	76965	74468	76211	1.99	cps
Strontium	88-1	669396	652408	654990	658931	1.39	cps
Sulfur	34-1	656963	650926	654397	654095	0.46	cps
Terbium	159-1	14338950	14053369	14140988	14177769	1.03	cps
Terbium	159-2	7975032	8025533	8081543	8027369	0.66	cps
Thallium	203-1	242	258	158	219	24.42	cps
Thallium	205-1	608	575	575	586	3.28	cps
Tin	118-1	1158	1225	1258	1214	4.20	cps
Titanium	47-1	908	858	758	842	9.07	cps
Uranium	238-1	417	392	442	417	6.00	cps
Vanadium	51-2	240	280	247	256	8.39	cps
Yttrium	89-1	12254380	11957450	12022739	12078190	1.29	cps
Yttrium	89-2	1832999	1870120	1861123	1854747	1.04	cps
Zinc	66-2	30051	30415	30318	30262	0.62	cps
Zirconium	90-1	1083	925	1183	1064	12.24	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-06	Instrumnet Name :	P7
Client Sample ID :	MAHG-06-BS-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:47:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	250	225	9.80	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-07 Instrumnet Name : P7
 Client Sample ID : MAHG-07-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:51:03 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1025	1092	1078	4.40	cps
Antimony	121-1	658	550	617	608	8.98	cps
Arsenic	75-2	181	204	211	199	7.76	cps
Barium	135-1	42307	40268	40945	41173	2.52	cps
Barium	137-1	73847	75053	72079	73660	2.03	cps
Beryllium	9-1	83	72	44	67	30.04	cps
Bismuth	209-1	8536686	8597066	8564944	8566232	0.35	cps
Bismuth	209-2	5894090	5877555	5895054	5888899	0.17	cps
Boron	10-1	1225	1233	1192	1217	1.81	cps
Boron	11-1	6727	6443	7144	6771	5.20	cps
Cadmium	111-1	2335	2245	2493	2358	5.32	cps
Cadmium	106-1	3259	3159	3509	3309	5.45	cps
Cadmium	108-1	13	29	25	22	39.04	cps
Calcium	43-1	207571	202519	202443	204178	1.44	cps
Calcium	44-1	3446859	3416125	3391119	3418034	0.82	cps
Chromium	52-2	2354	2544	2474	2457	3.91	cps
Cobalt	59-2	353	340	400	364	8.64	cps
Copper	63-2	1056909	1054599	1062765	1058091	0.40	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	13	33	13	20	57.74	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	73	47	57	59	22.88	cps
Gadolinium	160-1	175	158	150	161	7.90	cps
Gadolinium	160-2	137	127	97	120	17.35	cps
Holmium	165-1	13744971	13574416	13543380	13620923	0.80	cps
Holmium	165-2	8115670	8152128	8137520	8135106	0.23	cps
Indium	115-1	11912574	11901605	11837206	11883795	0.34	cps
Indium	115-2	2442188	2441551	2460367	2448036	0.44	cps
Iron	56-2	95257	88175	103416	95616	7.98	cps
Iron	57-2	2561	2795	2656	2671	4.40	cps
Lead	206-1	7252	7002	6852	7035	2.87	cps
Lead	207-1	5840	5813	5668	5774	1.60	cps
Lead	208-1	27206	27239	26539	26995	1.46	cps
Lithium	6-1	1823391	1813696	1814079	1817056	0.30	cps
Magnesium	24-2	314464	314667	314097	314409	0.09	cps
Manganese	55-2	41635	40814	40757	41069	1.20	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-07-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:51:03	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	617	575	597	3.51	cps
Molybdenum	95-1	308	225	192	242	24.87	cps
Molybdenum	96-1	375	367	408	383	5.75	cps
Molybdenum	97-1	258	175	233	222	19.24	cps
Molybdenum	98-1	417	467	350	411	14.24	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	47701	47049	48574	47775	1.60	cps
Phosphorus	31-2	4693	4409	4376	4493	3.88	cps
Potassium	39-2	186625	186930	191258	188271	1.38	cps
Rhodium	103-1	11296835	11190581	11192106	11226507	0.54	cps
Rhodium	103-2	5644827	5612227	5684757	5647271	0.64	cps
Scandium	45-1	7037053	6994258	6943444	6991585	0.67	cps
Scandium	45-2	340648	338712	341567	340309	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	109	109	85	101	13.73	cps
Selenium	82-1	613	677	701	664	6.85	cps
Silicon	28-1	5690069	5729669	5729909	5716549	0.40	cps
Silver	109-1	125	100	125	117	12.37	cps
Silver	107-1	133	192	108	144	29.61	cps
Sodium	23-2	5420314	5333442	5388204	5380653	0.82	cps
Strontium	86-1	75800	76772	76060	76211	0.66	cps
Strontium	88-1	665205	659961	658669	661279	0.52	cps
Sulfur	34-1	656958	655853	658881	657231	0.23	cps
Terbium	159-1	14042512	14010905	14132727	14062048	0.45	cps
Terbium	159-2	8137222	8170383	8191978	8166528	0.34	cps
Thallium	203-1	225	217	275	239	13.21	cps
Thallium	205-1	608	508	575	564	9.03	cps
Tin	118-1	1150	1900	1542	1531	24.51	cps
Titanium	47-1	983	733	817	845	15.08	cps
Uranium	238-1	350	333	350	344	2.79	cps
Vanadium	51-2	250	317	263	277	12.75	cps
Yttrium	89-1	12107308	12035390	12022299	12054999	0.38	cps
Yttrium	89-2	1867549	1851981	1874534	1864688	0.62	cps
Zinc	66-2	54813	53765	54625	54401	1.03	cps
Zirconium	90-1	1033	1100	1183	1106	6.80	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-07	Instrumnet Name :	P7
Client Sample ID :	MAHG-07-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:51:03	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	217	244	10.42	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-08 Instrumnet Name : P7
 Client Sample ID : MAHG-08-BS-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 01:54:28 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2000	2134	2039	4.03	cps
Antimony	121-1	825	700	642	722	12.97	cps
Arsenic	75-2	196	183	185	188	3.72	cps
Barium	135-1	40293	41730	40402	40809	1.96	cps
Barium	137-1	71946	69517	70178	70547	1.78	cps
Beryllium	9-1	100	72	39	70	43.48	cps
Bismuth	209-1	8641073	8467434	8343862	8484123	1.76	cps
Bismuth	209-2	5800050	5885047	5926622	5870573	1.10	cps
Boron	10-1	1292	1192	1358	1281	6.55	cps
Boron	11-1	6018	6335	6277	6210	2.71	cps
Cadmium	111-1	2526	2397	2497	2473	2.74	cps
Cadmium	106-1	3576	3409	3501	3495	2.39	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	203558	202190	200812	202187	0.68	cps
Calcium	44-1	3399212	3366165	3340999	3368792	0.87	cps
Chromium	52-2	2167	2440	2390	2332	6.24	cps
Cobalt	59-2	190	200	193	194	2.62	cps
Copper	63-2	1184054	1178536	1197564	1186718	0.82	cps
Dysprosium	156-1	17	75	67	53	59.77	cps
Dysprosium	156-2	33	17	43	31	43.29	cps
Erbium	164-1	92	58	33	61	47.89	cps
Erbium	164-2	33	53	50	46	23.52	cps
Gadolinium	160-1	167	133	217	172	24.35	cps
Gadolinium	160-2	87	123	180	130	36.17	cps
Holmium	165-1	13495064	13417864	13467970	13460299	0.29	cps
Holmium	165-2	8059876	8188396	8208574	8152282	0.99	cps
Indium	115-1	12010443	11845796	11835911	11897384	0.82	cps
Indium	115-2	2405337	2417567	2435470	2419458	0.63	cps
Iron	56-2	87860	77705	79675	81747	6.59	cps
Iron	57-2	2500	2417	2461	2460	1.70	cps
Lead	206-1	5040	5101	5240	5127	2.00	cps
Lead	207-1	3973	4190	4368	4177	4.73	cps
Lead	208-1	19862	20007	20234	20034	0.94	cps
Lithium	6-1	1810015	1791153	1797925	1799698	0.53	cps
Magnesium	24-2	307389	306940	314132	309487	1.30	cps
Manganese	55-2	32727	34217	33762	33569	2.28	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-08-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:54:28	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	583	525	506	17.63	cps
Molybdenum	95-1	225	283	258	256	11.45	cps
Molybdenum	96-1	517	317	367	400	26.02	cps
Molybdenum	97-1	250	225	150	208	24.98	cps
Molybdenum	98-1	375	475	358	403	15.67	cps
Neodymium	150-1	13	67	27	36	78.07	cps
Neodymium	150-2	17	13	33	21	50.75	cps
Nickel	60-2	4721	4971	4824	4839	2.60	cps
Phosphorus	31-2	4543	4668	4751	4654	2.25	cps
Potassium	39-2	182643	186973	186828	185481	1.33	cps
Rhodium	103-1	11118053	11202614	11205437	11175368	0.44	cps
Rhodium	103-2	5486187	5554215	5652265	5564222	1.50	cps
Scandium	45-1	6936623	6898392	6932401	6922472	0.30	cps
Scandium	45-2	336787	336319	339735	337613	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	102	113	102	106	6.08	cps
Selenium	82-1	602	677	585	621	7.84	cps
Silicon	28-1	5672518	5617478	5686733	5658910	0.65	cps
Silver	109-1	133	150	92	125	24.04	cps
Silver	107-1	125	142	117	128	9.97	cps
Sodium	23-2	5260386	5298576	5391473	5316812	1.27	cps
Strontium	86-1	76379	76085	75759	76074	0.41	cps
Strontium	88-1	653420	650528	647535	650494	0.45	cps
Sulfur	34-1	653860	648623	655831	652771	0.57	cps
Terbium	159-1	14089101	13848456	14049555	13995704	0.92	cps
Terbium	159-2	8080863	8070048	8126773	8092561	0.37	cps
Thallium	203-1	267	175	167	203	27.36	cps
Thallium	205-1	508	608	625	581	10.87	cps
Tin	118-1	1433	1217	1350	1333	8.20	cps
Titanium	47-1	842	800	800	814	2.96	cps
Uranium	238-1	442	250	475	389	31.22	cps
Vanadium	51-2	240	230	317	262	18.08	cps
Yttrium	89-1	11968474	11897493	12070525	11978831	0.73	cps
Yttrium	89-2	1820727	1844283	1867389	1844133	1.27	cps
Zinc	66-2	57804	58430	58507	58247	0.66	cps
Zirconium	90-1	1133	1167	1150	1150	1.45	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-08	Instrumnet Name :	P7
Client Sample ID :	MAHG-08-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:54:28	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	142	175	19.05	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-09-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:57:54	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1059	992	1081	9.42	cps
Antimony	121-1	633	742	667	681	8.15	cps
Arsenic	75-2	194	180	154	176	11.72	cps
Barium	135-1	40736	40602	40343	40560	0.49	cps
Barium	137-1	70329	69065	70455	69949	1.10	cps
Beryllium	9-1	33	50	83	56	45.83	cps
Bismuth	209-1	8698589	8458821	8580642	8579351	1.40	cps
Bismuth	209-2	5865751	5855292	5900395	5873813	0.40	cps
Boron	10-1	1208	1258	1458	1308	10.11	cps
Boron	11-1	6343	6277	6202	6274	1.13	cps
Cadmium	111-1	2638	2763	2676	2692	2.38	cps
Cadmium	106-1	3601	3759	3742	3701	2.35	cps
Cadmium	108-1	17	8	63	29	100.01	cps
Calcium	43-1	206480	201897	202731	203703	1.20	cps
Calcium	44-1	3415605	3402720	3380251	3399526	0.53	cps
Chromium	52-2	2437	2367	2434	2412	1.64	cps
Cobalt	59-2	140	230	193	188	24.10	cps
Copper	63-2	983702	988026	985991	985906	0.22	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	108	75	133	106	27.73	cps
Erbium	164-2	30	33	50	38	28.37	cps
Gadolinium	160-1	150	142	117	136	12.75	cps
Gadolinium	160-2	110	137	143	130	13.57	cps
Holmium	165-1	13497229	13479727	13494245	13490400	0.07	cps
Holmium	165-2	8241836	8170297	8161464	8191199	0.54	cps
Indium	115-1	11815944	11887727	11930830	11878167	0.49	cps
Indium	115-2	2437919	2448717	2458533	2448390	0.42	cps
Iron	56-2	70382	75219	74056	73219	3.45	cps
Iron	57-2	2428	2584	2339	2450	5.05	cps
Lead	206-1	2134	2267	1978	2126	6.80	cps
Lead	207-1	1889	1728	1711	1776	5.53	cps
Lead	208-1	8424	8301	7990	8238	2.71	cps
Lithium	6-1	1842096	1804196	1797482	1814591	1.33	cps
Magnesium	24-2	312762	312969	316564	314098	0.68	cps
Manganese	55-2	30769	30268	30622	30553	0.84	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-09-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:57:54	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	458	608	542	14.10	cps
Molybdenum	95-1	258	267	250	258	3.23	cps
Molybdenum	96-1	342	333	375	350	6.30	cps
Molybdenum	97-1	225	208	225	219	4.39	cps
Molybdenum	98-1	400	417	317	378	14.18	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	1453	1467	1403	1441	2.32	cps
Phosphorus	31-2	4593	4768	5043	4801	4.73	cps
Potassium	39-2	188489	186744	188938	188057	0.62	cps
Rhodium	103-1	11182595	11247739	11226958	11219097	0.30	cps
Rhodium	103-2	5632209	5672455	5664908	5656524	0.38	cps
Scandium	45-1	6993664	7015768	6978526	6995986	0.27	cps
Scandium	45-2	339461	342241	341430	341044	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	104	83	97	12.14	cps
Selenium	82-1	564	545	648	586	9.38	cps
Silicon	28-1	5692285	5766866	5625737	5694963	1.24	cps
Silver	109-1	75	100	75	83	17.32	cps
Silver	107-1	200	167	142	169	17.27	cps
Sodium	23-2	5334215	5340713	5313324	5329418	0.27	cps
Strontium	86-1	77309	75884	74318	75837	1.97	cps
Strontium	88-1	672916	663982	653420	663439	1.47	cps
Sulfur	34-1	657206	654107	658111	656475	0.32	cps
Terbium	159-1	14098833	14136863	14085195	14106964	0.19	cps
Terbium	159-2	8102223	8112747	8085143	8100038	0.17	cps
Thallium	203-1	192	217	208	206	6.19	cps
Thallium	205-1	500	483	625	536	14.44	cps
Tin	118-1	417	617	517	517	19.35	cps
Titanium	47-1	758	900	958	872	11.80	cps
Uranium	238-1	408	292	350	350	16.67	cps
Vanadium	51-2	260	220	223	234	9.47	cps
Yttrium	89-1	12347146	12324891	12019264	12230434	1.50	cps
Yttrium	89-2	1865523	1878340	1883634	1875832	0.50	cps
Zinc	66-2	34347	34828	33572	34249	1.85	cps
Zirconium	90-1	1000	1192	950	1047	12.18	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-09	Instrumnet Name :	P7
Client Sample ID :	MAHG-09-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 01:57:54	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	333	256	27.16	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-10-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:01:19	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1926	1476	1520	25.37	cps
Antimony	121-1	2492	2559	2542	2531	1.37	cps
Arsenic	75-2	180	185	196	187	4.54	cps
Barium	135-1	41447	41179	41731	41452	0.67	cps
Barium	137-1	74132	73972	72557	73554	1.18	cps
Beryllium	9-1	33	39	33	35	9.12	cps
Bismuth	209-1	8493232	8430112	8525445	8482930	0.57	cps
Bismuth	209-2	5864818	5906636	5898664	5890039	0.38	cps
Boron	10-1	1508	1092	1333	1311	15.96	cps
Boron	11-1	6969	6818	6410	6732	4.29	cps
Cadmium	111-1	2488	2419	2227	2378	5.69	cps
Cadmium	106-1	3401	3301	3092	3264	4.82	cps
Cadmium	108-1	13	29	42	28	52.68	cps
Calcium	43-1	202207	204161	203030	203133	0.48	cps
Calcium	44-1	3374286	3380271	3388942	3381166	0.22	cps
Chromium	52-2	2524	2487	2594	2535	2.14	cps
Cobalt	59-2	400	523	450	458	13.55	cps
Copper	63-2	1138890	1129543	1138396	1135610	0.46	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Erbium	164-1	100	117	75	97	21.57	cps
Erbium	164-2	50	43	53	49	10.42	cps
Gadolinium	160-1	142	233	133	169	32.75	cps
Gadolinium	160-2	123	137	120	127	6.96	cps
Holmium	165-1	13467432	13405873	13405382	13426229	0.27	cps
Holmium	165-2	8253520	8125518	8146977	8175338	0.84	cps
Indium	115-1	11802502	11713481	11743365	11753116	0.39	cps
Indium	115-2	2453084	2452273	2445197	2450184	0.18	cps
Iron	56-2	152486	149702	157394	153194	2.54	cps
Iron	57-2	4301	4162	4251	4238	1.66	cps
Lead	206-1	33732	33677	33197	33535	0.88	cps
Lead	207-1	27000	28648	27318	27655	3.16	cps
Lead	208-1	129193	131104	129534	129944	0.78	cps
Lithium	6-1	1803930	1804710	1794989	1801210	0.30	cps
Magnesium	24-2	315455	314178	312941	314191	0.40	cps
Manganese	55-2	39416	39009	39189	39205	0.52	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-10-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:01:19	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	433	433	442	3.27	cps
Molybdenum	95-1	250	183	275	236	20.07	cps
Molybdenum	96-1	400	417	467	428	8.11	cps
Molybdenum	97-1	225	167	233	208	17.44	cps
Molybdenum	98-1	375	367	392	378	3.37	cps
Neodymium	150-1	60	100	53	71	35.50	cps
Neodymium	150-2	23	17	30	23	28.56	cps
Nickel	60-2	37354	37037	37832	37408	1.07	cps
Phosphorus	31-2	4376	4434	4426	4412	0.72	cps
Potassium	39-2	190077	191477	189014	190189	0.65	cps
Rhodium	103-1	11080303	11176026	11028759	11095030	0.67	cps
Rhodium	103-2	5638252	5583901	5645395	5622516	0.60	cps
Scandium	45-1	7021899	6832249	6907149	6920432	1.38	cps
Scandium	45-2	338078	342304	339261	339881	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	89	104	94	9.12	cps
Selenium	82-1	556	532	539	542	2.29	cps
Silicon	28-1	5770288	5790903	5760439	5773877	0.27	cps
Silver	109-1	133	125	108	122	10.41	cps
Silver	107-1	150	125	183	153	19.15	cps
Sodium	23-2	5407380	5313728	5387508	5369539	0.92	cps
Strontium	86-1	77166	74879	75063	75703	1.68	cps
Strontium	88-1	665233	652865	661396	659831	0.96	cps
Sulfur	34-1	655287	651741	651733	652921	0.31	cps
Terbium	159-1	14018109	13995876	13860428	13958138	0.61	cps
Terbium	159-2	8129879	8157766	7999785	8095810	1.04	cps
Thallium	203-1	183	242	217	214	13.68	cps
Thallium	205-1	500	533	450	494	8.48	cps
Tin	118-1	8611	8436	8303	8450	1.83	cps
Titanium	47-1	1042	850	875	922	11.30	cps
Uranium	238-1	367	400	400	389	4.95	cps
Vanadium	51-2	237	290	297	274	11.98	cps
Yttrium	89-1	12215061	12027352	12039453	12093955	0.87	cps
Yttrium	89-2	1869579	1863752	1856454	1863262	0.35	cps
Zinc	66-2	124305	124206	122795	123769	0.68	cps
Zirconium	90-1	1317	1100	975	1131	15.29	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-10	Instrumnet Name :	P7
Client Sample ID :	MAHG-10-BS-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:01:19	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	183	222	15.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-11-BS-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:04:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7902	8153	8461	8172	3.42	cps
Antimony	121-1	725	892	842	820	10.44	cps
Arsenic	75-2	174	185	152	170	9.96	cps
Barium	135-1	38905	39800	39724	39477	1.26	cps
Barium	137-1	68746	69131	68537	68805	0.44	cps
Beryllium	9-1	28	50	83	54	52.07	cps
Bismuth	209-1	8554341	8367631	8410036	8444003	1.16	cps
Bismuth	209-2	5756791	5829267	5844943	5810334	0.81	cps
Boron	10-1	1408	1375	1325	1370	3.06	cps
Boron	11-1	6935	6710	6985	6877	2.13	cps
Cadmium	111-1	2827	2547	2277	2550	10.79	cps
Cadmium	106-1	3834	3501	3117	3484	10.30	cps
Cadmium	108-1	33	17	38	29	37.79	cps
Calcium	43-1	202206	202435	201624	202088	0.21	cps
Calcium	44-1	3356768	3397184	3361643	3371865	0.65	cps
Chromium	52-2	2524	2654	2440	2539	4.24	cps
Cobalt	59-2	307	313	280	300	5.88	cps
Copper	63-2	712003	709892	704418	708771	0.55	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	47	27	40	38	26.95	cps
Gadolinium	160-1	192	117	192	167	25.98	cps
Gadolinium	160-2	130	127	123	127	2.63	cps
Holmium	165-1	13495684	13360202	13339144	13398343	0.63	cps
Holmium	165-2	8075508	8042642	8148443	8088864	0.67	cps
Indium	115-1	11764695	11526587	11713674	11668319	1.07	cps
Indium	115-2	2449200	2453325	2434072	2445532	0.41	cps
Iron	56-2	72474	70911	73516	72300	1.81	cps
Iron	57-2	2306	2545	2211	2354	7.30	cps
Lead	206-1	12806	13413	13557	13259	3.00	cps
Lead	207-1	11644	10999	10666	11103	4.48	cps
Lead	208-1	51808	52659	51257	51908	1.36	cps
Lithium	6-1	1800100	1797591	1795343	1797678	0.13	cps
Magnesium	24-2	310541	311938	311876	311452	0.25	cps
Manganese	55-2	27817	27629	27459	27635	0.65	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-11-BS-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:04:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	617	492	536	13.04	cps
Molybdenum	95-1	317	308	258	294	10.71	cps
Molybdenum	96-1	350	333	375	353	5.94	cps
Molybdenum	97-1	150	183	200	178	14.32	cps
Molybdenum	98-1	383	425	433	414	6.47	cps
Neodymium	150-1	20	47	60	42	48.24	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	12876	13330	13023	13076	1.77	cps
Phosphorus	31-2	3767	3892	4092	3917	4.19	cps
Potassium	39-2	187207	190027	187699	188311	0.80	cps
Rhodium	103-1	11149568	11065844	11146519	11120644	0.43	cps
Rhodium	103-2	5628330	5620210	5630089	5626210	0.09	cps
Scandium	45-1	6950058	6883023	6983801	6938960	0.74	cps
Scandium	45-2	338064	342396	339503	339988	0.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	96	91	87	91	5.10	cps
Selenium	82-1	515	597	728	613	17.59	cps
Silicon	28-1	5668302	5641743	5801169	5703738	1.50	cps
Silver	109-1	100	67	83	83	20.00	cps
Silver	107-1	75	50	125	83	45.83	cps
Sodium	23-2	5251687	5286489	5359337	5299171	1.04	cps
Strontium	86-1	75290	74485	74259	74678	0.73	cps
Strontium	88-1	663019	656564	648628	656070	1.10	cps
Sulfur	34-1	654756	653056	651323	653045	0.26	cps
Terbium	159-1	14045499	14091606	14085976	14074361	0.18	cps
Terbium	159-2	7996255	8104236	8085757	8062083	0.72	cps
Thallium	203-1	208	292	217	239	19.21	cps
Thallium	205-1	683	567	517	589	14.52	cps
Tin	118-1	1100	1083	1075	1086	1.17	cps
Titanium	47-1	633	683	667	661	3.85	cps
Uranium	238-1	333	400	325	353	11.65	cps
Vanadium	51-2	273	317	380	323	16.59	cps
Yttrium	89-1	12095756	12103514	11957071	12052114	0.68	cps
Yttrium	89-2	1841605	1844515	1870825	1852315	0.87	cps
Zinc	66-2	127047	127292	125242	126527	0.88	cps
Zirconium	90-1	1158	1025	1133	1106	6.41	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-11	Instrumnet Name :	P7
Client Sample ID :	MAHG-11-BS-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:04:45	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	133	219	34.46	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:08:10	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	150	131	13.29	cps
Antimony	121-1	117	108	125	117	7.14	cps
Arsenic	75-2	7	15	17	13	37.79	cps
Barium	135-1	83	42	108	78	43.30	cps
Barium	137-1	83	158	117	119	31.46	cps
Beryllium	9-1	56	39	56	50	19.25	cps
Bismuth	209-1	8218939	8297661	8155483	8224028	0.87	cps
Bismuth	209-2	5709293	5656167	5687335	5684265	0.47	cps
Boron	10-1	175	217	200	197	10.63	cps
Boron	11-1	783	908	817	836	7.74	cps
Cadmium	111-1	2199	2112	2381	2230	6.16	cps
Cadmium	106-1	3125	3017	3342	3162	5.24	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1725	1759	1592	1692	5.21	cps
Calcium	44-1	99727	98418	100666	99604	1.13	cps
Chromium	52-2	2580	2554	2644	2593	1.78	cps
Cobalt	59-2	117	123	120	120	2.78	cps
Copper	63-2	940	933	983	952	2.85	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-1	150	83	108	114	29.57	cps
Gadolinium	160-2	73	67	77	72	7.05	cps
Holmium	165-1	12967477	13008668	12926812	12967652	0.32	cps
Holmium	165-2	7979120	7821654	7836672	7879149	1.10	cps
Indium	115-1	11476772	11364984	11174850	11338869	1.35	cps
Indium	115-2	2385938	2354452	2374214	2371534	0.67	cps
Iron	56-2	7997	7975	8086	8019	0.73	cps
Iron	57-2	356	339	344	346	2.45	cps
Lead	206-1	4138057	4141760	4120230	4133349	0.28	cps
Lead	207-1	3653197	3653642	3614659	3640499	0.61	cps
Lead	208-1	17240331	17116966	17042717	17133338	0.58	cps
Lithium	6-1	1722399	1741961	1728772	1731044	0.58	cps
Magnesium	24-2	367	308	458	378	20.02	cps
Manganese	55-2	253	193	240	229	13.76	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:08:10	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	208	208	203	4.74	cps
Molybdenum	95-1	50	67	100	72	35.25	cps
Molybdenum	96-1	108	83	158	117	32.73	cps
Molybdenum	97-1	58	58	67	61	7.87	cps
Molybdenum	98-1	92	100	158	117	31.14	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	197	173	187	186	6.31	cps
Phosphorus	31-2	183	83	183	150	38.49	cps
Potassium	39-2	50111	50177	51273	50520	1.29	cps
Rhodium	103-1	10901318	10758033	10618859	10759403	1.31	cps
Rhodium	103-2	5535120	5493220	5481406	5503249	0.51	cps
Scandium	45-1	6699265	6786590	6669238	6718364	0.91	cps
Scandium	45-2	331444	331289	328434	330389	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	131	126	96	118	16.04	cps
Selenium	82-1	672	478	622	591	17.02	cps
Silicon	28-1	446773	447940	443490	446068	0.52	cps
Silver	109-1	75	17	58	50	60.09	cps
Silver	107-1	125	75	100	100	25.00	cps
Sodium	23-2	38074	38876	37632	38194	1.65	cps
Strontium	86-1	1358	1167	1308	1278	7.78	cps
Strontium	88-1	1150	1217	1333	1233	7.52	cps
Sulfur	34-1	598804	595809	592425	595679	0.54	cps
Terbium	159-1	13592116	13585211	13603445	13593591	0.07	cps
Terbium	159-2	7906892	7699467	7851403	7819254	1.37	cps
Thallium	203-1	267	267	258	264	1.82	cps
Thallium	205-1	583	517	558	553	6.09	cps
Tin	118-1	575	558	608	581	4.39	cps
Titanium	47-1	200	158	183	181	11.62	cps
Uranium	238-1	58	58	67	61	7.87	cps
Vanadium	51-2	23	23	33	27	21.65	cps
Yttrium	89-1	11707698	11766896	11669207	11714600	0.42	cps
Yttrium	89-2	1816835	1806958	1818906	1814233	0.35	cps
Zinc	66-2	2174	2167	2117	2152	1.44	cps
Zirconium	90-1	700	608	750	686	10.47	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:08:10	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	183	136	36.90	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:11:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	217	308	244	22.70	cps
Antimony	121-1	58	108	133	100	38.19	cps
Arsenic	75-2	4	4	13	7	78.78	cps
Barium	135-1	142	92	117	117	21.43	cps
Barium	137-1	158	133	133	142	10.19	cps
Beryllium	9-1	22	56	56	44	43.31	cps
Bismuth	209-1	7955299	7978072	7979907	7971093	0.17	cps
Bismuth	209-2	5509129	5501626	5533645	5514800	0.30	cps
Boron	10-1	150	142	150	147	3.27	cps
Boron	11-1	783	458	633	625	26.03	cps
Cadmium	111-1	2426	2312	2375	2371	2.41	cps
Cadmium	106-1	3442	3267	3367	3359	2.62	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	1100	1092	1067	1086	1.60	cps
Calcium	44-1	89243	89236	88381	88953	0.56	cps
Chromium	52-2	1580	1747	1660	1662	5.02	cps
Cobalt	59-2	83	67	73	74	11.26	cps
Copper	63-2	843	823	877	848	3.18	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	92	42	17	50	76.37	cps
Erbium	164-2	27	47	30	34	31.11	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Gadolinium	160-2	100	100	83	94	10.18	cps
Holmium	165-1	12589328	12700606	12633819	12641251	0.44	cps
Holmium	165-2	7768013	7753457	7706956	7742809	0.41	cps
Indium	115-1	11045615	10904811	11039032	10996486	0.72	cps
Indium	115-2	2299497	2300837	2324608	2308314	0.61	cps
Iron	56-2	7830	7424	7724	7660	2.75	cps
Iron	57-2	472	378	339	396	17.30	cps
Lead	206-1	1350	1200	1206	1252	6.79	cps
Lead	207-1	1111	1056	1139	1102	3.85	cps
Lead	208-1	5267	5067	4895	5076	3.67	cps
Lithium	6-1	1667076	1668483	1683732	1673097	0.55	cps
Magnesium	24-2	367	400	450	406	10.34	cps
Manganese	55-2	130	170	170	157	14.74	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:11:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	217	217	206	9.36	cps
Molybdenum	95-1	33	25	58	39	44.62	cps
Molybdenum	96-1	117	92	158	122	27.56	cps
Molybdenum	97-1	42	100	33	58	62.28	cps
Molybdenum	98-1	58	83	50	64	27.15	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	77	117	93	96	21.03	cps
Phosphorus	31-2	225	133	133	164	32.29	cps
Potassium	39-2	50203	50712	50128	50348	0.63	cps
Rhodium	103-1	10419877	10563344	10508827	10497350	0.69	cps
Rhodium	103-2	5358973	5347522	5359588	5355361	0.13	cps
Scandium	45-1	6462888	6585923	6542931	6530581	0.96	cps
Scandium	45-2	322697	320814	322943	322151	0.36	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	117	141	94	117	19.74	cps
Selenium	82-1	524	430	502	485	10.13	cps
Silicon	28-1	453791	456905	457729	456142	0.46	cps
Silver	109-1	50	75	50	58	24.74	cps
Silver	107-1	100	150	92	114	27.70	cps
Sodium	23-2	36721	36219	36721	36554	0.79	cps
Strontium	86-1	1042	1175	1275	1164	10.06	cps
Strontium	88-1	958	1050	1042	1017	4.99	cps
Sulfur	34-1	600612	599379	601237	600409	0.16	cps
Terbium	159-1	13156439	13095063	13276929	13176144	0.70	cps
Terbium	159-2	7597094	7647955	7787351	7677467	1.28	cps
Thallium	203-1	208	192	233	211	9.93	cps
Thallium	205-1	400	483	483	456	10.56	cps
Tin	118-1	1125	1358	1358	1281	10.52	cps
Titanium	47-1	200	133	192	175	20.76	cps
Uranium	238-1	50	50	25	42	34.64	cps
Vanadium	51-2	50	27	37	38	30.98	cps
Yttrium	89-1	11432484	11347656	11394154	11391431	0.37	cps
Yttrium	89-2	1763089	1775092	1764680	1767620	0.37	cps
Zinc	66-2	873	870	880	874	0.58	cps
Zirconium	90-1	792	542	608	647	20.00	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:11:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	117	117	94	40.76	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-12 Instrumnet Name : P7
 Client Sample ID : MAHG-12-BS-BS-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:15:03 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4834	4759	5789	5128	11.20	cps
Antimony	121-1	625	792	792	736	13.07	cps
Arsenic	75-2	194	193	191	193	0.96	cps
Barium	135-1	42190	40594	40861	41215	2.07	cps
Barium	137-1	72624	70680	71200	71502	1.41	cps
Beryllium	9-1	44	44	33	41	15.76	cps
Bismuth	209-1	8538734	8553152	8468034	8519973	0.53	cps
Bismuth	209-2	5848727	5892903	5884578	5875402	0.40	cps
Boron	10-1	1317	1250	1167	1245	6.04	cps
Boron	11-1	6368	6568	6076	6338	3.90	cps
Cadmium	111-1	2480	2220	2330	2343	5.55	cps
Cadmium	106-1	3501	3125	3276	3301	5.72	cps
Cadmium	108-1	42	25	42	36	26.65	cps
Calcium	43-1	204798	201582	203666	203349	0.80	cps
Calcium	44-1	3407366	3423246	3397488	3409367	0.38	cps
Chromium	52-2	2394	2364	2320	2359	1.56	cps
Cobalt	59-2	230	217	230	226	3.41	cps
Copper	63-2	797924	796954	798389	797756	0.09	cps
Dysprosium	156-1	33	75	50	53	39.74	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	83	108	75	89	19.52	cps
Erbium	164-2	60	33	37	43	33.53	cps
Gadolinium	160-1	133	125	100	119	14.53	cps
Gadolinium	160-2	167	113	133	138	19.55	cps
Holmium	165-1	13736256	13686396	13506657	13643103	0.89	cps
Holmium	165-2	8135658	8283416	8180806	8199960	0.92	cps
Indium	115-1	11997778	11895148	11757223	11883383	1.02	cps
Indium	115-2	2443186	2434400	2438045	2438544	0.18	cps
Iron	56-2	80749	77698	78344	78930	2.04	cps
Iron	57-2	2506	2411	2756	2558	6.96	cps
Lead	206-1	20867	20427	19927	20407	2.31	cps
Lead	207-1	17212	16956	16933	17034	0.91	cps
Lead	208-1	79065	78185	78521	78590	0.57	cps
Lithium	6-1	1837811	1822648	1809215	1823224	0.78	cps
Magnesium	24-2	315822	314120	316069	315337	0.34	cps
Manganese	55-2	30295	30395	29360	30016	1.90	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-12-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:15:03	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	617	517	572	8.90	cps
Molybdenum	95-1	308	283	283	292	4.95	cps
Molybdenum	96-1	317	317	375	336	10.02	cps
Molybdenum	97-1	192	233	242	222	12.06	cps
Molybdenum	98-1	433	458	433	442	3.27	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	26958	27242	27693	27298	1.36	cps
Phosphorus	31-2	4626	4618	4309	4518	4.00	cps
Potassium	39-2	191849	191520	187704	190358	1.21	cps
Rhodium	103-1	11254426	11157972	11075268	11162555	0.80	cps
Rhodium	103-2	5649343	5636043	5677333	5654239	0.37	cps
Scandium	45-1	7007214	6990459	6970765	6989479	0.26	cps
Scandium	45-2	345409	341886	340896	342730	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	85	94	97	13.55	cps
Selenium	82-1	582	550	601	578	4.47	cps
Silicon	28-1	5748810	5732636	5622231	5701226	1.21	cps
Silver	109-1	92	67	150	103	41.61	cps
Silver	107-1	108	100	117	108	7.69	cps
Sodium	23-2	5401079	5358651	5365075	5374935	0.43	cps
Strontium	86-1	77686	77359	74745	76597	2.10	cps
Strontium	88-1	665467	672720	660051	666079	0.95	cps
Sulfur	34-1	658182	661158	656157	658499	0.38	cps
Terbium	159-1	14191104	14205454	14020705	14139088	0.73	cps
Terbium	159-2	8100938	8190010	8106919	8132622	0.61	cps
Thallium	203-1	175	175	200	183	7.87	cps
Thallium	205-1	492	508	483	494	2.58	cps
Tin	118-1	1759	1725	1834	1772	3.13	cps
Titanium	47-1	800	875	1042	906	13.66	cps
Uranium	238-1	492	317	292	367	29.72	cps
Vanadium	51-2	277	327	273	292	10.22	cps
Yttrium	89-1	12362592	12195491	12165837	12241307	0.87	cps
Yttrium	89-2	1872503	1864007	1866066	1867525	0.24	cps
Zinc	66-2	85626	85489	84014	85043	1.05	cps
Zirconium	90-1	1483	1267	1250	1333	9.76	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-12	Instrumnet Name :	P7
Client Sample ID :	MAHG-12-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:15:03	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	275	317	314	11.97	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-13 Instrumnet Name : P7
 Client Sample ID : MAHG-13-BS-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:18:29 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	775	2116	1275	57.47	cps
Antimony	121-1	883	575	700	719	21.56	cps
Arsenic	75-2	163	189	180	177	7.41	cps
Barium	135-1	40427	39541	40101	40023	1.12	cps
Barium	137-1	72800	69801	69433	70678	2.61	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	8620704	8625778	8575978	8607487	0.32	cps
Bismuth	209-2	5872430	5846250	5906238	5874972	0.51	cps
Boron	10-1	1375	1358	1508	1414	5.82	cps
Boron	11-1	6460	6143	6860	6488	5.54	cps
Cadmium	111-1	2466	2556	2402	2475	3.11	cps
Cadmium	106-1	3434	3592	3301	3442	4.24	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	204988	203380	205078	204482	0.47	cps
Calcium	44-1	3411027	3391879	3372968	3391958	0.56	cps
Chromium	52-2	2467	2557	2497	2507	1.83	cps
Cobalt	59-2	190	217	190	199	7.74	cps
Copper	63-2	1257627	1243724	1245051	1248801	0.61	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	167	117	125	136	19.68	cps
Gadolinium	160-2	143	123	127	131	8.17	cps
Holmium	165-1	13598258	13705535	13308646	13537479	1.52	cps
Holmium	165-2	8237493	8144185	8239417	8207032	0.66	cps
Indium	115-1	11982978	11860998	11757012	11866996	0.95	cps
Indium	115-2	2447432	2446144	2435713	2443096	0.26	cps
Iron	56-2	70347	70914	70771	70677	0.42	cps
Iron	57-2	2484	2406	2089	2326	8.98	cps
Lead	206-1	2934	2839	3150	2974	5.36	cps
Lead	207-1	2478	2878	2611	2656	7.67	cps
Lead	208-1	11752	12003	12075	11943	1.42	cps
Lithium	6-1	1833115	1801926	1809729	1814924	0.89	cps
Magnesium	24-2	318237	313506	313998	315247	0.82	cps
Manganese	55-2	29140	28024	28161	28442	2.14	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-13-BS-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:18:29	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	492	575	500	14.24	cps
Molybdenum	95-1	258	258	267	261	1.84	cps
Molybdenum	96-1	475	400	408	428	9.61	cps
Molybdenum	97-1	175	158	108	147	23.57	cps
Molybdenum	98-1	542	533	458	511	8.98	cps
Neodymium	150-1	40	7	33	27	66.13	cps
Neodymium	150-2	23	3	30	19	73.49	cps
Nickel	60-2	1723	1717	1420	1620	10.69	cps
Phosphorus	31-2	4768	4676	5143	4862	5.09	cps
Potassium	39-2	193166	187724	191377	190756	1.45	cps
Rhodium	103-1	11188230	11302287	11105173	11198564	0.88	cps
Rhodium	103-2	5670709	5622255	5630428	5641131	0.46	cps
Scandium	45-1	6960644	6950819	6896442	6935968	0.50	cps
Scandium	45-2	340461	340933	339156	340183	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	89	104	95	8.11	cps
Selenium	82-1	542	445	687	558	21.89	cps
Silicon	28-1	5878382	5774385	5687411	5780060	1.65	cps
Silver	109-1	75	100	133	103	28.48	cps
Silver	107-1	150	175	158	161	7.90	cps
Sodium	23-2	5380988	5397043	5394927	5390986	0.16	cps
Strontium	86-1	77208	76907	75624	76579	1.10	cps
Strontium	88-1	668878	655701	654979	659853	1.19	cps
Sulfur	34-1	655129	661889	661081	659366	0.56	cps
Terbium	159-1	14253055	14062377	13904835	14073422	1.24	cps
Terbium	159-2	8191904	8170281	8038536	8133574	1.02	cps
Thallium	203-1	217	233	267	239	10.66	cps
Thallium	205-1	475	583	542	533	10.25	cps
Tin	118-1	667	508	708	628	16.81	cps
Titanium	47-1	867	850	1008	908	9.58	cps
Uranium	238-1	392	358	550	433	23.63	cps
Vanadium	51-2	233	250	257	247	4.87	cps
Yttrium	89-1	12288656	12041720	12068947	12133108	1.12	cps
Yttrium	89-2	1881113	1853205	1865139	1866486	0.75	cps
Zinc	66-2	18255	17434	18095	17928	2.43	cps
Zirconium	90-1	1100	808	1292	1067	22.82	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-13	Instrumnet Name :	P7
Client Sample ID :	MAHG-13-BS-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:18:29	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	225	228	5.59	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-14 Instrumnet Name : P7
 Client Sample ID : MAHG-14-BS-BS-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:21:55 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	858	867	883	4.11	cps
Antimony	121-1	683	817	825	775	10.26	cps
Arsenic	75-2	207	170	206	194	10.73	cps
Barium	135-1	39524	40544	38697	39588	2.34	cps
Barium	137-1	69483	69140	69993	69538	0.62	cps
Beryllium	9-1	56	61	22	46	45.43	cps
Bismuth	209-1	8425585	8434540	8539171	8466432	0.75	cps
Bismuth	209-2	5765256	5823566	5887239	5825354	1.05	cps
Boron	10-1	1092	1175	1342	1203	10.58	cps
Boron	11-1	6810	6402	6518	6577	3.20	cps
Cadmium	111-1	2423	2399	2404	2409	0.53	cps
Cadmium	106-1	3376	3317	3259	3317	1.76	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	202848	204193	199470	202170	1.20	cps
Calcium	44-1	3391886	3382285	3335216	3369796	0.90	cps
Chromium	52-2	2394	2444	2547	2461	3.18	cps
Cobalt	59-2	157	230	247	211	22.68	cps
Copper	63-2	979933	979366	994981	984760	0.90	cps
Dysprosium	156-1	75	0	33	36	104.06	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	43	20	40	34	36.64	cps
Gadolinium	160-1	192	125	175	164	21.17	cps
Gadolinium	160-2	130	163	153	149	11.49	cps
Holmium	165-1	13602867	13610940	13573761	13595856	0.14	cps
Holmium	165-2	8053708	8120202	8198586	8124165	0.89	cps
Indium	115-1	11777883	11679862	11646507	11701417	0.58	cps
Indium	115-2	2404057	2431405	2454681	2430048	1.04	cps
Iron	56-2	70437	72969	70281	71229	2.12	cps
Iron	57-2	2278	2417	2228	2308	4.24	cps
Lead	206-1	2117	2184	2100	2134	2.07	cps
Lead	207-1	1861	1800	1922	1861	3.28	cps
Lead	208-1	8329	8390	8307	8342	0.52	cps
Lithium	6-1	1804335	1803046	1788488	1798623	0.49	cps
Magnesium	24-2	306055	311504	314585	310715	1.39	cps
Manganese	55-2	29588	30078	29490	29719	1.06	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-14-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:21:55	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	650	508	561	13.80	cps
Molybdenum	95-1	283	283	258	275	5.25	cps
Molybdenum	96-1	458	500	417	458	9.09	cps
Molybdenum	97-1	125	217	258	200	34.10	cps
Molybdenum	98-1	567	508	317	464	28.19	cps
Neodymium	150-1	0	27	47	24	95.78	cps
Neodymium	150-2	3	17	27	16	75.27	cps
Nickel	60-2	1397	1423	1460	1427	2.23	cps
Phosphorus	31-2	4851	4659	4376	4629	5.16	cps
Potassium	39-2	186161	188379	191826	188789	1.51	cps
Rhodium	103-1	11150641	11090253	11006766	11082553	0.65	cps
Rhodium	103-2	5522943	5605862	5665767	5598191	1.28	cps
Scandium	45-1	6915878	6977920	6854178	6915992	0.89	cps
Scandium	45-2	336618	337520	343029	339056	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	128	81	104	22.38	cps
Selenium	82-1	534	518	439	497	10.24	cps
Silicon	28-1	5675549	5632652	5601911	5636704	0.66	cps
Silver	109-1	133	100	92	108	20.35	cps
Silver	107-1	150	100	192	147	31.17	cps
Sodium	23-2	5247292	5389818	5375108	5337406	1.47	cps
Strontium	86-1	74545	73983	75382	74637	0.94	cps
Strontium	88-1	657653	650591	648115	652120	0.76	cps
Sulfur	34-1	651939	656680	651148	653256	0.46	cps
Terbium	159-1	14054576	14148926	14099086	14100863	0.33	cps
Terbium	159-2	8103284	7939405	7937871	7993520	1.19	cps
Thallium	203-1	167	225	150	181	21.81	cps
Thallium	205-1	542	467	392	467	16.07	cps
Tin	118-1	692	575	592	619	10.19	cps
Titanium	47-1	1293	883	775	984	27.78	cps
Uranium	238-1	325	408	367	367	11.36	cps
Vanadium	51-2	250	247	240	246	2.07	cps
Yttrium	89-1	12027082	12185687	12069586	12094118	0.68	cps
Yttrium	89-2	1835583	1858149	1866000	1853244	0.85	cps
Zinc	66-2	35797	35036	35771	35535	1.22	cps
Zirconium	90-1	1092	1175	967	1078	9.73	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-14	Instrumnet Name :	P7
Client Sample ID :	MAHG-14-BS-BS-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:21:55	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	192	222	13.17	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-15 Instrumnet Name : P7
 Client Sample ID : MAHG-15-BS-KI-W3-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:25:20 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	767	792	767	3.26	cps
Antimony	121-1	608	608	850	689	20.25	cps
Arsenic	75-2	161	152	194	169	13.25	cps
Barium	135-1	39407	40869	39916	40064	1.85	cps
Barium	137-1	70747	70764	69433	70315	1.09	cps
Beryllium	9-1	61	50	61	57	11.17	cps
Bismuth	209-1	8450633	8405916	8515270	8457273	0.65	cps
Bismuth	209-2	5805076	5831636	5831529	5822747	0.26	cps
Boron	10-1	1383	1167	1317	1289	8.61	cps
Boron	11-1	6593	6410	6560	6521	1.50	cps
Cadmium	111-1	2361	2527	2475	2454	3.46	cps
Cadmium	106-1	3284	3467	3426	3392	2.83	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	202748	199629	202243	201540	0.83	cps
Calcium	44-1	3375529	3329808	3354661	3353333	0.68	cps
Chromium	52-2	2464	2424	2427	2438	0.91	cps
Cobalt	59-2	197	213	183	198	7.60	cps
Copper	63-2	1015175	1015134	1017437	1015915	0.13	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	27	53	13	31	65.47	cps
Erbium	164-1	117	67	108	97	27.55	cps
Erbium	164-2	40	43	43	42	4.55	cps
Gadolinium	160-1	117	108	183	136	30.20	cps
Gadolinium	160-2	110	130	90	110	18.18	cps
Holmium	165-1	13604400	13418824	13520251	13514492	0.69	cps
Holmium	165-2	8248898	8220153	8091394	8186815	1.02	cps
Indium	115-1	11542485	11587743	11735875	11622034	0.87	cps
Indium	115-2	2446385	2441410	2453157	2446984	0.24	cps
Iron	56-2	69904	77142	67697	71581	6.90	cps
Iron	57-2	2206	2222	2400	2276	4.74	cps
Lead	206-1	1906	2017	2128	2017	5.51	cps
Lead	207-1	1750	1706	1811	1756	3.02	cps
Lead	208-1	7979	7818	8040	7946	1.45	cps
Lithium	6-1	1786165	1789064	1801512	1792247	0.45	cps
Magnesium	24-2	310166	312612	312522	311767	0.44	cps
Manganese	55-2	29143	28618	30337	29366	3.00	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-15	Instrumnet Name :	P7
Client Sample ID :	MAHG-15-BS-KI-W3-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:25:20	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	592	492	558	10.34	cps
Molybdenum	95-1	192	317	258	256	24.47	cps
Molybdenum	96-1	417	392	442	417	6.00	cps
Molybdenum	97-1	217	175	208	200	11.02	cps
Molybdenum	98-1	492	375	600	489	23.02	cps
Neodymium	150-1	53	40	60	51	19.92	cps
Neodymium	150-2	20	3	23	16	68.90	cps
Nickel	60-2	1110	1200	1160	1157	3.90	cps
Phosphorus	31-2	5159	4934	4751	4948	4.14	cps
Potassium	39-2	188349	187769	188230	188116	0.16	cps
Rhodium	103-1	11057869	11017349	11021342	11032187	0.20	cps
Rhodium	103-2	5624764	5606026	5651009	5627266	0.40	cps
Scandium	45-1	6898445	6759321	6932374	6863380	1.34	cps
Scandium	45-2	341496	338798	338784	339693	0.46	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	119	115	117	117	1.59	cps
Selenium	82-1	467	669	462	532	22.19	cps
Silicon	28-1	5578251	5481595	5575696	5545181	0.99	cps
Silver	109-1	83	58	108	83	30.00	cps
Silver	107-1	92	250	208	183	44.77	cps
Sodium	23-2	5347274	5355564	5342154	5348331	0.13	cps
Strontium	86-1	74259	75398	74075	74577	0.96	cps
Strontium	88-1	653838	645229	646286	648451	0.72	cps
Sulfur	34-1	656949	651515	651546	653337	0.48	cps
Terbium	159-1	13864220	13809909	13966464	13880198	0.57	cps
Terbium	159-2	8115180	8058152	7971099	8048144	0.90	cps
Thallium	203-1	217	250	208	225	9.80	cps
Thallium	205-1	483	483	575	514	10.30	cps
Tin	118-1	533	608	558	567	6.74	cps
Titanium	47-1	633	825	767	742	13.25	cps
Uranium	238-1	258	383	233	292	27.55	cps
Vanadium	51-2	210	277	263	250	14.11	cps
Yttrium	89-1	12015561	11965199	11889745	11956835	0.53	cps
Yttrium	89-2	1858532	1858319	1860412	1859088	0.06	cps
Zinc	66-2	26741	26628	26521	26630	0.41	cps
Zirconium	90-1	1167	1283	908	1120	17.14	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-15	Instrumnet Name :	P7
Client Sample ID :	MAHG-15-BS-KI-W3-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:25:20	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	208	267	219	19.49	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-16 Instrumnet Name : P7
 Client Sample ID : MAHG-16-BS-KI-W3-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:28:46 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1167	1150	1075	13.45	cps
Antimony	121-1	583	700	675	653	9.41	cps
Arsenic	75-2	189	176	187	184	3.81	cps
Barium	135-1	40209	40117	40794	40374	0.91	cps
Barium	137-1	69500	68335	68938	68924	0.85	cps
Beryllium	9-1	56	56	33	48	26.66	cps
Bismuth	209-1	8711912	8381158	8536819	8543296	1.94	cps
Bismuth	209-2	5781764	5798956	5781003	5787241	0.18	cps
Boron	10-1	1275	1467	1250	1331	8.91	cps
Boron	11-1	6310	5868	6393	6190	4.56	cps
Cadmium	111-1	2509	2422	2498	2477	1.92	cps
Cadmium	106-1	3476	3326	3534	3445	3.12	cps
Cadmium	108-1	46	8	13	22	92.50	cps
Calcium	43-1	202774	202242	201041	202019	0.44	cps
Calcium	44-1	3369538	3331810	3345050	3348800	0.57	cps
Chromium	52-2	2454	2394	2364	2404	1.91	cps
Cobalt	59-2	213	167	180	187	12.88	cps
Copper	63-2	1051548	1039444	1048368	1046454	0.60	cps
Dysprosium	156-1	83	75	33	64	41.93	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Erbium	164-1	92	75	92	86	11.18	cps
Erbium	164-2	23	60	27	37	55.30	cps
Gadolinium	160-1	192	200	225	206	8.44	cps
Gadolinium	160-2	187	103	163	151	28.45	cps
Holmium	165-1	13655686	13543964	13465631	13555094	0.70	cps
Holmium	165-2	8142681	8058875	7994356	8065304	0.92	cps
Indium	115-1	11919164	11612905	11680885	11737651	1.37	cps
Indium	115-2	2439578	2418737	2433048	2430454	0.44	cps
Iron	56-2	74157	71914	71348	72473	2.05	cps
Iron	57-2	2267	2200	2100	2189	3.83	cps
Lead	206-1	2078	2145	2067	2097	2.01	cps
Lead	207-1	1845	1661	1589	1698	7.76	cps
Lead	208-1	8023	7918	7796	7912	1.44	cps
Lithium	6-1	1823857	1799329	1788718	1803968	1.00	cps
Magnesium	24-2	310481	309664	311715	310620	0.33	cps
Manganese	55-2	29370	28144	28725	28746	2.13	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-16	Instrumnet Name :	P7
Client Sample ID :	MAHG-16-BS-KI-W3-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:28:46	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	533	550	525	5.72	cps
Molybdenum	95-1	392	233	242	289	30.84	cps
Molybdenum	96-1	417	383	375	392	5.63	cps
Molybdenum	97-1	133	142	167	147	11.78	cps
Molybdenum	98-1	392	383	492	422	14.28	cps
Neodymium	150-1	53	33	7	31	75.25	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1220	1340	1233	1265	5.20	cps
Phosphorus	31-2	4476	5068	4734	4759	6.23	cps
Potassium	39-2	185816	184129	187377	185774	0.87	cps
Rhodium	103-1	11173901	11245259	11020795	11146652	1.03	cps
Rhodium	103-2	5632803	5587956	5561859	5594206	0.64	cps
Scandium	45-1	6953098	6868788	6903688	6908525	0.61	cps
Scandium	45-2	341360	336733	340449	339514	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	113	109	98	107	7.22	cps
Selenium	82-1	581	669	671	640	8.04	cps
Silicon	28-1	5630925	5661635	5612998	5635186	0.44	cps
Silver	109-1	142	133	75	117	31.14	cps
Silver	107-1	75	192	108	125	48.08	cps
Sodium	23-2	5280252	5286348	5286203	5284268	0.07	cps
Strontium	86-1	75139	73689	75273	74700	1.18	cps
Strontium	88-1	656102	647940	647030	650357	0.77	cps
Sulfur	34-1	654922	656645	655984	655850	0.13	cps
Terbium	159-1	14083920	13877697	13938108	13966575	0.76	cps
Terbium	159-2	8058188	7972828	8112456	8047824	0.87	cps
Thallium	203-1	233	267	200	233	14.29	cps
Thallium	205-1	492	433	583	503	15.04	cps
Tin	118-1	425	567	433	475	16.74	cps
Titanium	47-1	800	800	733	778	4.95	cps
Uranium	238-1	383	350	342	358	6.15	cps
Vanadium	51-2	217	273	277	256	13.20	cps
Yttrium	89-1	12148364	12126149	12081658	12118724	0.28	cps
Yttrium	89-2	1842883	1830425	1856507	1843272	0.71	cps
Zinc	66-2	25189	24484	24982	24885	1.46	cps
Zirconium	90-1	1058	908	1008	992	7.70	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-16	Instrumnet Name :	P7
Client Sample ID :	MAHG-16-BS-KI-W3-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:28:46	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	192	175	8.25	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-18 Instrumnet Name : P7
 Client Sample ID : MAHG-18-BS-KI-W3-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:32:12 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1377	858	808	1014	31.02	cps
Antimony	121-1	708	717	758	728	3.68	cps
Arsenic	75-2	169	187	152	169	10.41	cps
Barium	135-1	40678	41755	40343	40926	1.80	cps
Barium	137-1	70404	71099	70638	70714	0.50	cps
Beryllium	9-1	56	33	33	41	31.50	cps
Bismuth	209-1	8560073	8535672	8474717	8523487	0.52	cps
Bismuth	209-2	5813582	5835909	5816826	5822106	0.21	cps
Boron	10-1	1192	1117	1125	1145	3.59	cps
Boron	11-1	6593	6535	5960	6363	5.50	cps
Cadmium	111-1	2401	2528	2377	2435	3.33	cps
Cadmium	106-1	3376	3517	3301	3398	3.24	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	206135	203946	204014	204698	0.61	cps
Calcium	44-1	3406993	3379646	3372326	3386322	0.54	cps
Chromium	52-2	2437	2410	2550	2466	3.02	cps
Cobalt	59-2	353	480	470	434	16.21	cps
Copper	63-2	915200	910767	917389	914452	0.37	cps
Dysprosium	156-1	0	58	33	31	95.79	cps
Dysprosium	156-2	37	20	10	22	60.63	cps
Erbium	164-1	75	92	92	86	11.18	cps
Erbium	164-2	60	30	33	41	40.00	cps
Gadolinium	160-1	108	175	125	136	25.49	cps
Gadolinium	160-2	113	127	133	124	8.18	cps
Holmium	165-1	13641216	13636244	13562214	13613225	0.33	cps
Holmium	165-2	8192802	8132594	8142381	8155925	0.40	cps
Indium	115-1	11752084	11812522	11677264	11747290	0.58	cps
Indium	115-2	2439508	2448865	2451275	2446550	0.25	cps
Iron	56-2	78164	82836	81784	80928	3.03	cps
Iron	57-2	2606	2511	2511	2543	2.15	cps
Lead	206-1	8920	9409	8898	9076	3.19	cps
Lead	207-1	7552	7313	7808	7558	3.27	cps
Lead	208-1	34680	35058	34162	34633	1.30	cps
Lithium	6-1	1823986	1815764	1798716	1812822	0.71	cps
Magnesium	24-2	310763	317283	310497	312848	1.23	cps
Manganese	55-2	40008	39687	40269	39988	0.73	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-18-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:32:12	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	467	492	483	2.99	cps
Molybdenum	95-1	308	300	200	269	22.37	cps
Molybdenum	96-1	383	408	300	364	15.59	cps
Molybdenum	97-1	167	183	175	175	4.76	cps
Molybdenum	98-1	417	392	400	403	3.16	cps
Neodymium	150-1	67	47	33	49	34.32	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	111460	112246	111980	111895	0.36	cps
Phosphorus	31-2	4384	4601	4551	4512	2.52	cps
Potassium	39-2	195458	193503	198199	195720	1.21	cps
Rhodium	103-1	11172924	11284093	10971914	11142977	1.42	cps
Rhodium	103-2	5629772	5653140	5650854	5644589	0.23	cps
Scandium	45-1	7024486	6970958	6913691	6969711	0.79	cps
Scandium	45-2	343715	339723	345884	343107	0.91	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	133	98	128	120	15.80	cps
Selenium	82-1	699	596	503	600	16.35	cps
Silicon	28-1	5697811	5729889	6460055	5962585	7.23	cps
Silver	109-1	83	125	58	89	37.89	cps
Silver	107-1	100	175	83	119	40.88	cps
Sodium	23-2	5331469	5345284	5332782	5336512	0.14	cps
Strontium	86-1	77074	75474	74158	75569	1.93	cps
Strontium	88-1	652505	654576	650325	652469	0.33	cps
Sulfur	34-1	654403	658506	650245	654385	0.63	cps
Terbium	159-1	14314741	14158072	13926216	14133010	1.38	cps
Terbium	159-2	8133874	8048316	8174838	8119009	0.80	cps
Thallium	203-1	192	150	233	192	21.74	cps
Thallium	205-1	483	425	433	447	7.05	cps
Tin	118-1	517	533	408	486	13.96	cps
Titanium	47-1	733	900	917	850	11.93	cps
Uranium	238-1	433	408	392	411	5.10	cps
Vanadium	51-2	290	223	243	252	13.57	cps
Yttrium	89-1	12034042	12167725	11950222	12050663	0.91	cps
Yttrium	89-2	1850796	1861320	1855676	1855931	0.28	cps
Zinc	66-2	66698	66176	67073	66649	0.68	cps
Zirconium	90-1	992	1284	1025	1100	14.52	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-18	Instrumnet Name :	P7
Client Sample ID :	MAHG-18-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:32:12	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	133	222	34.64	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-19 Instrumnet Name : P7
 Client Sample ID : MAHG-19-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:35:37 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	3396	1825	2477	33.07	cps
Antimony	121-1	983	983	908	958	4.52	cps
Arsenic	75-2	185	209	170	188	10.42	cps
Barium	135-1	41597	41120	40477	41064	1.37	cps
Barium	137-1	70454	69960	71334	70583	0.99	cps
Beryllium	9-1	44	56	78	59	28.64	cps
Bismuth	209-1	8574221	8449032	8518504	8513919	0.74	cps
Bismuth	209-2	5795247	5824403	5817083	5812244	0.26	cps
Boron	10-1	1500	1375	1108	1328	15.07	cps
Boron	11-1	6352	6894	6560	6602	4.14	cps
Cadmium	111-1	2526	2188	2214	2309	8.14	cps
Cadmium	106-1	3559	3075	3117	3251	8.24	cps
Cadmium	108-1	4	21	38	21	79.99	cps
Calcium	43-1	203205	203551	200913	202557	0.71	cps
Calcium	44-1	3400084	3341979	3349422	3363828	0.94	cps
Chromium	52-2	2634	2657	2784	2691	3.00	cps
Cobalt	59-2	203	267	287	252	17.25	cps
Copper	63-2	927445	919128	924183	923586	0.45	cps
Dysprosium	156-1	42	108	83	78	43.30	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	100	133	75	103	28.48	cps
Erbium	164-2	47	33	173	84	91.53	cps
Gadolinium	160-1	208	142	183	178	18.95	cps
Gadolinium	160-2	167	150	117	144	17.62	cps
Holmium	165-1	13537214	13351533	13468028	13452258	0.70	cps
Holmium	165-2	8075344	8198823	8048848	8107671	0.99	cps
Indium	115-1	11766272	11808435	11639714	11738140	0.75	cps
Indium	115-2	2431789	2436925	2450706	2439807	0.40	cps
Iron	56-2	159506	161684	150597	157263	3.74	cps
Iron	57-2	4245	4006	4134	4128	2.90	cps
Lead	206-1	16177	16394	16071	16214	1.01	cps
Lead	207-1	13835	13563	13101	13500	2.75	cps
Lead	208-1	63889	61656	62242	62596	1.85	cps
Lithium	6-1	1801932	1804769	1796982	1801227	0.22	cps
Magnesium	24-2	308850	311080	311175	310368	0.42	cps
Manganese	55-2	52338	51510	51069	51639	1.25	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-19-BS-KI-W3-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:35:37	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	633	608	589	9.63	cps
Molybdenum	95-1	192	308	300	267	24.41	cps
Molybdenum	96-1	467	425	433	442	4.99	cps
Molybdenum	97-1	183	200	217	200	8.33	cps
Molybdenum	98-1	375	442	317	378	16.56	cps
Neodymium	150-1	60	53	60	58	6.65	cps
Neodymium	150-2	37	13	30	27	45.08	cps
Nickel	60-2	16963	16897	17194	17018	0.92	cps
Phosphorus	31-2	4676	4859	4534	4690	3.47	cps
Potassium	39-2	188815	188384	188238	188479	0.16	cps
Rhodium	103-1	11261263	11071447	11122283	11151664	0.88	cps
Rhodium	103-2	5587152	5600195	5646751	5611366	0.56	cps
Scandium	45-1	6946307	6913816	6935927	6932017	0.24	cps
Scandium	45-2	337206	342034	340127	339789	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	137	115	120	12.88	cps
Selenium	82-1	657	463	583	568	17.20	cps
Silicon	28-1	5690802	5630685	5540687	5620725	1.34	cps
Silver	109-1	92	75	108	92	18.18	cps
Silver	107-1	133	125	108	122	10.41	cps
Sodium	23-2	5352601	5365746	5310359	5342902	0.54	cps
Strontium	86-1	75198	73414	76077	74896	1.81	cps
Strontium	88-1	651534	649889	647278	649567	0.33	cps
Sulfur	34-1	656796	654633	649518	653649	0.57	cps
Terbium	159-1	13939452	13870539	13715283	13841758	0.83	cps
Terbium	159-2	8196014	8155193	8033385	8128197	1.04	cps
Thallium	203-1	225	267	225	239	10.07	cps
Thallium	205-1	642	558	467	556	15.76	cps
Tin	118-1	2659	2875	2659	2731	4.58	cps
Titanium	47-1	1008	858	883	917	8.77	cps
Uranium	238-1	392	433	458	428	7.87	cps
Vanadium	51-2	237	300	213	250	17.94	cps
Yttrium	89-1	12046073	12095017	12007084	12049391	0.37	cps
Yttrium	89-2	1847834	1841585	1857542	1848987	0.43	cps
Zinc	66-2	22407	22204	22247	22286	0.48	cps
Zirconium	90-1	1083	1083	1258	1142	8.85	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-19	Instrumnet Name :	P7
Client Sample ID :	MAHG-19-BS-KI-W3-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:35:37	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	275	233	239	14.10	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-20 Instrumnet Name : P7
 Client Sample ID : MAHG-20-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:39:03 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1584	1175	1409	1389	14.76	cps
Antimony	121-1	967	1392	958	1106	22.42	cps
Arsenic	75-2	193	187	165	181	8.10	cps
Barium	135-1	40569	41129	39792	40497	1.66	cps
Barium	137-1	71644	71585	70454	71228	0.94	cps
Beryllium	9-1	56	56	22	44	43.31	cps
Bismuth	209-1	8498382	8491017	8401083	8463494	0.64	cps
Bismuth	209-2	5759927	5851176	5782151	5797751	0.82	cps
Boron	10-1	1417	1433	1175	1342	10.78	cps
Boron	11-1	6785	6535	6393	6571	3.02	cps
Cadmium	111-1	2641	2708	2697	2682	1.33	cps
Cadmium	106-1	3551	3692	3601	3614	1.99	cps
Cadmium	108-1	46	21	46	37	38.49	cps
Calcium	43-1	204268	201690	205722	203893	1.00	cps
Calcium	44-1	3407093	3379742	3415853	3400896	0.55	cps
Chromium	52-2	2697	2527	2594	2606	3.29	cps
Cobalt	59-2	340	310	303	318	6.15	cps
Copper	63-2	1243057	1245431	1235247	1241245	0.43	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	100	100	67	89	21.65	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-1	133	167	117	139	18.33	cps
Gadolinium	160-2	110	137	103	117	15.12	cps
Holmium	165-1	13397462	13380019	13361278	13379586	0.14	cps
Holmium	165-2	8092142	8207457	8149846	8149815	0.71	cps
Indium	115-1	11645744	11665194	11667352	11659430	0.10	cps
Indium	115-2	2437166	2422964	2416103	2425411	0.44	cps
Iron	56-2	83844	87698	92252	87931	4.79	cps
Iron	57-2	2489	2584	2450	2508	2.73	cps
Lead	206-1	17073	16883	16099	16685	3.09	cps
Lead	207-1	14558	14392	14486	14479	0.58	cps
Lead	208-1	66020	65108	64362	65163	1.27	cps
Lithium	6-1	1795089	1785013	1791876	1790659	0.29	cps
Magnesium	24-2	311643	317154	310662	313153	1.12	cps
Manganese	55-2	26334	26000	26571	26302	1.09	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-20 Instrumnet Name : P7
 Client Sample ID : MAHG-20-BS-KI-W3-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:39:03 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	592	575	550	10.61	cps
Molybdenum	95-1	283	208	275	256	16.08	cps
Molybdenum	96-1	450	358	333	381	16.14	cps
Molybdenum	97-1	225	158	175	186	18.64	cps
Molybdenum	98-1	433	475	425	444	6.03	cps
Neodymium	150-1	60	40	27	42	39.73	cps
Neodymium	150-2	3	27	10	13	90.16	cps
Nickel	60-2	38725	38634	38093	38484	0.89	cps
Phosphorus	31-2	4142	4518	4468	4376	4.65	cps
Potassium	39-2	187478	188751	190609	188946	0.83	cps
Rhodium	103-1	11055970	11030423	11031260	11039218	0.13	cps
Rhodium	103-2	5573570	5640559	5559756	5591295	0.77	cps
Scandium	45-1	6934831	6963241	6958048	6952040	0.22	cps
Scandium	45-2	341237	340714	338859	340270	0.37	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	81	115	107	101	17.29	cps
Selenium	82-1	648	567	718	644	11.74	cps
Silicon	28-1	5792949	5623283	5688199	5701477	1.50	cps
Silver	109-1	108	125	158	131	19.50	cps
Silver	107-1	158	183	250	197	24.03	cps
Sodium	23-2	5302797	5400391	5285386	5329525	1.16	cps
Strontium	86-1	76546	76646	75750	76314	0.64	cps
Strontium	88-1	660926	653628	656186	656913	0.56	cps
Sulfur	34-1	658444	654168	654450	655687	0.36	cps
Terbium	159-1	13854569	13908557	13980906	13914677	0.46	cps
Terbium	159-2	7976378	7980457	8081414	8012750	0.74	cps
Thallium	203-1	183	283	183	217	26.65	cps
Thallium	205-1	567	567	450	528	12.76	cps
Tin	118-1	8053	8561	8019	8211	3.70	cps
Titanium	47-1	675	825	733	745	10.16	cps
Uranium	238-1	425	325	375	375	13.33	cps
Vanadium	51-2	280	300	227	269	14.10	cps
Yttrium	89-1	12098062	12009729	11914117	12007303	0.77	cps
Yttrium	89-2	1862287	1868002	1844831	1858374	0.65	cps
Zinc	66-2	207773	207149	206263	207062	0.37	cps
Zirconium	90-1	1200	1150	908	1086	14.36	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-20	Instrumnet Name :	P7
Client Sample ID :	MAHG-20-BS-KI-W3-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:39:03	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	267	192	231	16.30	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-21 Instrumnet Name : P7
 Client Sample ID : MAHG-22-FL2-BRW-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:42:29 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1308	1183	1236	5.24	cps
Antimony	121-1	975	958	842	925	7.85	cps
Arsenic	75-2	198	165	156	173	12.96	cps
Barium	135-1	42333	43335	41622	42430	2.03	cps
Barium	137-1	72314	72222	71912	72149	0.29	cps
Beryllium	9-1	56	44	56	52	12.37	cps
Bismuth	209-1	8606939	8383461	8454846	8481748	1.35	cps
Bismuth	209-2	5756652	5809930	5723969	5763517	0.75	cps
Boron	10-1	1125	1217	1325	1222	8.19	cps
Boron	11-1	6677	6593	6543	6604	1.02	cps
Cadmium	111-1	2463	2373	2397	2411	1.93	cps
Cadmium	106-1	3484	3326	3384	3398	2.36	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	205833	206761	203557	205384	0.80	cps
Calcium	44-1	3422713	3405983	3386008	3404901	0.54	cps
Chromium	52-2	2614	2854	2650	2706	4.78	cps
Cobalt	59-2	230	273	240	248	9.16	cps
Copper	63-2	920977	921476	917296	919916	0.25	cps
Dysprosium	156-1	100	83	100	94	10.19	cps
Dysprosium	156-2	53	40	37	43	20.34	cps
Erbium	164-1	117	125	125	122	3.94	cps
Erbium	164-2	57	37	73	56	33.05	cps
Gadolinium	160-1	175	158	175	169	5.68	cps
Gadolinium	160-2	130	187	147	154	18.86	cps
Holmium	165-1	13633213	13266308	13429235	13442919	1.37	cps
Holmium	165-2	8119721	8182835	8036508	8113021	0.90	cps
Indium	115-1	11908025	11813977	11863444	11861815	0.40	cps
Indium	115-2	2449126	2421083	2432030	2434080	0.58	cps
Iron	56-2	247922	309419	270591	275977	11.27	cps
Iron	57-2	7263	6780	6835	6959	3.80	cps
Lead	206-1	40234	39805	39364	39801	1.09	cps
Lead	207-1	33148	32279	31972	32466	1.88	cps
Lead	208-1	154987	152924	151115	153009	1.27	cps
Lithium	6-1	1830930	1797325	1797847	1808701	1.06	cps
Magnesium	24-2	310595	308516	311331	310147	0.47	cps
Manganese	55-2	54347	54668	55210	54742	0.80	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-22-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:42:29	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	525	525	550	7.87	cps
Molybdenum	95-1	458	283	333	358	25.15	cps
Molybdenum	96-1	433	508	408	450	11.57	cps
Molybdenum	97-1	233	217	208	219	5.80	cps
Molybdenum	98-1	600	483	533	539	10.86	cps
Neodymium	150-1	73	120	113	102	24.69	cps
Neodymium	150-2	67	23	43	44	48.81	cps
Nickel	60-2	4431	4447	4357	4412	1.09	cps
Phosphorus	31-2	4834	4543	5143	4840	6.20	cps
Potassium	39-2	187235	191143	189276	189218	1.03	cps
Rhodium	103-1	11211984	11183304	11226217	11207168	0.20	cps
Rhodium	103-2	5664096	5552183	5571669	5595982	1.07	cps
Scandium	45-1	7044284	6982061	7040139	7022161	0.50	cps
Scandium	45-2	342146	340199	341360	341235	0.29	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	93	106	115	104	10.70	cps
Selenium	82-1	659	562	574	598	8.83	cps
Silicon	28-1	5905811	5690653	5811304	5802589	1.86	cps
Silver	109-1	100	67	133	100	33.33	cps
Silver	107-1	108	108	117	111	4.33	cps
Sodium	23-2	5383382	5320678	5290352	5331471	0.89	cps
Strontium	86-1	75868	74402	75943	75404	1.15	cps
Strontium	88-1	662503	661339	656848	660230	0.45	cps
Sulfur	34-1	657177	651613	652909	653899	0.45	cps
Terbium	159-1	14171538	13948552	13987674	14035921	0.85	cps
Terbium	159-2	7981817	8125022	7984886	8030575	1.02	cps
Thallium	203-1	208	167	208	194	12.37	cps
Thallium	205-1	467	492	492	483	2.99	cps
Tin	118-1	3159	2659	3126	2981	9.38	cps
Titanium	47-1	992	842	892	908	8.41	cps
Uranium	238-1	725	558	575	619	14.82	cps
Vanadium	51-2	283	303	250	279	9.66	cps
Yttrium	89-1	12367345	12152538	12107797	12209227	1.14	cps
Yttrium	89-2	1863601	1855533	1839833	1852989	0.65	cps
Zinc	66-2	35847	34905	35005	35253	1.47	cps
Zirconium	90-1	1033	1217	1092	1114	8.41	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-21	Instrumnet Name :	P7
Client Sample ID :	MAHG-22-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:42:29	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	175	214	19.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-23-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:45:54	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1734	1225	1409	20.07	cps
Antimony	121-1	775	767	867	803	6.91	cps
Arsenic	75-2	194	181	183	186	3.76	cps
Barium	135-1	40535	41036	40301	40624	0.92	cps
Barium	137-1	70043	69482	71116	70214	1.18	cps
Beryllium	9-1	72	44	33	50	40.06	cps
Bismuth	209-1	8445504	8344719	8360429	8383551	0.65	cps
Bismuth	209-2	5843457	5830766	5765227	5813150	0.72	cps
Boron	10-1	1400	1167	1408	1325	10.35	cps
Boron	11-1	6360	6093	6493	6315	3.23	cps
Cadmium	111-1	2447	2370	2475	2431	2.23	cps
Cadmium	106-1	3442	3309	3467	3406	2.50	cps
Cadmium	108-1	29	13	33	25	44.09	cps
Calcium	43-1	205958	200314	203354	203209	1.39	cps
Calcium	44-1	3402954	3356146	3360207	3373103	0.77	cps
Chromium	52-2	2590	2597	2490	2559	2.34	cps
Cobalt	59-2	170	247	280	232	24.29	cps
Copper	63-2	796222	798714	796075	797004	0.19	cps
Dysprosium	156-1	100	50	67	72	35.26	cps
Dysprosium	156-2	27	60	23	37	55.30	cps
Erbium	164-1	75	117	75	89	27.07	cps
Erbium	164-2	43	50	30	41	24.77	cps
Gadolinium	160-1	117	142	167	142	17.65	cps
Gadolinium	160-2	137	113	123	124	9.41	cps
Holmium	165-1	13540162	13260236	13326275	13375558	1.09	cps
Holmium	165-2	8189878	8141621	8119684	8150395	0.44	cps
Indium	115-1	11674988	11728630	11575474	11659698	0.67	cps
Indium	115-2	2460846	2475425	2453205	2463159	0.46	cps
Iron	56-2	140263	137410	137046	138240	1.27	cps
Iron	57-2	4184	3689	3878	3917	6.37	cps
Lead	206-1	10782	11077	10960	10940	1.36	cps
Lead	207-1	9142	8959	8753	8951	2.17	cps
Lead	208-1	42116	41448	41137	41567	1.20	cps
Lithium	6-1	1759344	1747899	1759022	1755422	0.37	cps
Magnesium	24-2	314199	314492	311541	313411	0.52	cps
Manganese	55-2	45159	47828	45420	46136	3.19	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-23-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:45:54	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	567	608	558	9.79	cps
Molybdenum	95-1	283	325	333	314	8.53	cps
Molybdenum	96-1	450	1212	417	693	64.90	cps
Molybdenum	97-1	183	250	308	247	25.30	cps
Molybdenum	98-1	575	458	450	494	14.13	cps
Neodymium	150-1	67	47	33	49	34.32	cps
Neodymium	150-2	10	27	10	16	61.87	cps
Nickel	60-2	4924	4838	5028	4930	1.93	cps
Phosphorus	31-2	4459	5143	4509	4704	8.10	cps
Potassium	39-2	189435	190147	190272	189951	0.24	cps
Rhodium	103-1	11115499	11041307	11208882	11121896	0.76	cps
Rhodium	103-2	5661918	5705307	5646311	5671179	0.54	cps
Scandium	45-1	6948820	6979865	6958077	6962254	0.23	cps
Scandium	45-2	347295	344897	344084	345425	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	137	106	112	19.66	cps
Selenium	82-1	570	612	596	593	3.58	cps
Silicon	28-1	5675966	5590922	5584079	5616989	0.91	cps
Silver	109-1	75	83	33	64	41.93	cps
Silver	107-1	117	100	108	108	7.69	cps
Sodium	23-2	5397438	5431968	5268817	5366074	1.60	cps
Strontium	86-1	77108	74628	75114	75617	1.74	cps
Strontium	88-1	659310	643124	651715	651383	1.24	cps
Sulfur	34-1	650174	652309	654633	652372	0.34	cps
Terbium	159-1	14078141	13690362	13950861	13906455	1.42	cps
Terbium	159-2	8145481	7938300	7971499	8018427	1.39	cps
Thallium	203-1	192	192	217	200	7.22	cps
Thallium	205-1	583	608	492	561	10.95	cps
Tin	118-1	2434	2275	2284	2331	3.82	cps
Titanium	47-1	800	942	775	839	10.71	cps
Uranium	238-1	450	383	425	419	8.03	cps
Vanadium	51-2	290	247	260	266	8.36	cps
Yttrium	89-1	12178797	11891902	12036019	12035572	1.19	cps
Yttrium	89-2	1886866	1885313	1867420	1879867	0.57	cps
Zinc	66-2	24708	24481	24691	24627	0.51	cps
Zirconium	90-1	1267	1233	1067	1189	9.01	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-22	Instrumnet Name :	P7
Client Sample ID :	MAHG-23-FL2-BRW-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:45:54	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	350	233	283	21.21	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:49:20	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	92	100	8.33	cps
Antimony	121-1	100	92	83	92	9.09	cps
Arsenic	75-2	11	22	4	12	75.52	cps
Barium	135-1	108	117	83	103	16.88	cps
Barium	137-1	183	100	142	142	29.41	cps
Beryllium	9-1	56	78	39	57	33.99	cps
Bismuth	209-1	8237836	8120162	8195515	8184504	0.73	cps
Bismuth	209-2	5646949	5729164	5654709	5676941	0.80	cps
Boron	10-1	142	225	267	211	30.15	cps
Boron	11-1	1058	833	900	931	12.42	cps
Cadmium	111-1	2205	2129	2381	2238	5.79	cps
Cadmium	106-1	3100	3034	3401	3178	6.15	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	1825	1567	1709	1700	7.61	cps
Calcium	44-1	99350	100012	100264	99875	0.47	cps
Chromium	52-2	2630	2574	2634	2612	1.29	cps
Cobalt	59-2	110	130	97	112	14.95	cps
Copper	63-2	890	1043	1040	991	8.84	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	133	125	150	136	9.35	cps
Gadolinium	160-2	120	137	83	113	24.07	cps
Holmium	165-1	12955123	12981468	12687071	12874554	1.27	cps
Holmium	165-2	7909827	8020858	8029918	7986868	0.84	cps
Indium	115-1	11397904	11393142	11363748	11384932	0.16	cps
Indium	115-2	2396182	2380984	2395941	2391036	0.36	cps
Iron	56-2	7941	8686	8330	8319	4.48	cps
Iron	57-2	356	394	417	389	7.95	cps
Lead	206-1	4126572	4058197	4061258	4082009	0.95	cps
Lead	207-1	3635320	3555379	3571824	3587508	1.18	cps
Lead	208-1	17099102	16804531	16883760	16929131	0.90	cps
Lithium	6-1	1720179	1703242	1698068	1707163	0.68	cps
Magnesium	24-2	442	350	458	417	14.00	cps
Manganese	55-2	277	230	257	254	9.20	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:49:20	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	308	272	13.81	cps
Molybdenum	95-1	58	58	42	53	18.23	cps
Molybdenum	96-1	175	75	125	125	40.00	cps
Molybdenum	97-1	67	67	50	61	15.75	cps
Molybdenum	98-1	133	75	100	103	28.48	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	203	223	227	218	5.79	cps
Phosphorus	31-2	117	100	142	119	17.55	cps
Potassium	39-2	51858	49751	50980	50863	2.08	cps
Rhodium	103-1	10937984	10819333	10747256	10834858	0.89	cps
Rhodium	103-2	5517009	5575613	5512777	5535133	0.63	cps
Scandium	45-1	6761952	6806976	6829839	6799589	0.51	cps
Scandium	45-2	340004	336444	334181	336876	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	124	104	111	10.64	cps
Selenium	82-1	538	537	527	534	1.16	cps
Silicon	28-1	455856	455165	456002	455674	0.10	cps
Silver	109-1	42	92	92	75	38.49	cps
Silver	107-1	133	150	117	133	12.50	cps
Sodium	23-2	38676	38375	38759	38603	0.52	cps
Strontium	86-1	1117	1200	1283	1200	6.94	cps
Strontium	88-1	992	1250	1058	1100	12.19	cps
Sulfur	34-1	595344	588648	595895	593296	0.68	cps
Terbium	159-1	13546458	13537623	13424728	13502936	0.50	cps
Terbium	159-2	7834025	7973289	7797533	7868282	1.18	cps
Thallium	203-1	258	392	208	286	33.12	cps
Thallium	205-1	467	650	525	547	17.12	cps
Tin	118-1	658	575	617	617	6.76	cps
Titanium	47-1	292	258	208	253	16.59	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	17	37	43	32	43.06	cps
Yttrium	89-1	11795901	11680520	11802810	11759744	0.58	cps
Yttrium	89-2	1831597	1834519	1820646	1828921	0.40	cps
Zinc	66-2	2167	2210	2384	2254	5.09	cps
Zirconium	90-1	600	750	617	656	12.54	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:49:20	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	133	133	18.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:52:46	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	167	156	8.18	cps
Antimony	121-1	50	117	67	78	44.61	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	92	58	117	89	32.92	cps
Barium	137-1	158	92	100	117	31.14	cps
Beryllium	9-1	61	67	22	50	48.44	cps
Bismuth	209-1	7937927	7916666	8006090	7953561	0.59	cps
Bismuth	209-2	5529007	5499172	5603584	5543921	0.97	cps
Boron	10-1	100	100	108	103	4.68	cps
Boron	11-1	625	683	625	644	5.22	cps
Cadmium	111-1	2422	2155	2439	2339	6.81	cps
Cadmium	106-1	3409	3034	3417	3287	6.66	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1050	1092	958	1033	6.60	cps
Calcium	44-1	88029	86947	85271	86749	1.60	cps
Chromium	52-2	1633	1813	1800	1749	5.74	cps
Cobalt	59-2	73	110	100	94	20.06	cps
Copper	63-2	857	947	847	883	6.24	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	0	17	28	124.89	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	58	108	142	103	40.81	cps
Gadolinium	160-2	73	97	87	86	13.69	cps
Holmium	165-1	12545915	12560363	12720424	12608900	0.77	cps
Holmium	165-2	7757263	7736044	7814367	7769225	0.52	cps
Indium	115-1	10993074	10951586	11020143	10988268	0.31	cps
Indium	115-2	2313083	2337831	2342855	2331256	0.68	cps
Iron	56-2	7652	7608	7519	7593	0.89	cps
Iron	57-2	361	383	317	354	9.60	cps
Lead	206-1	1139	1267	1122	1176	6.72	cps
Lead	207-1	1061	967	961	996	5.64	cps
Lead	208-1	4767	4650	4623	4680	1.64	cps
Lithium	6-1	1645523	1652707	1639816	1646015	0.39	cps
Magnesium	24-2	433	392	308	378	16.85	cps
Manganese	55-2	177	190	197	188	5.42	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:52:46	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	250	250	239	8.06	cps
Molybdenum	95-1	17	67	58	47	56.72	cps
Molybdenum	96-1	133	142	108	128	13.57	cps
Molybdenum	97-1	100	42	42	61	55.11	cps
Molybdenum	98-1	33	67	58	53	32.88	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	127	133	117	126	6.68	cps
Phosphorus	31-2	158	167	158	161	2.98	cps
Potassium	39-2	52193	50772	51147	51371	1.43	cps
Rhodium	103-1	10533698	10607235	10577921	10572951	0.35	cps
Rhodium	103-2	5418610	5407311	5462002	5429308	0.53	cps
Scandium	45-1	6564191	6592241	6631169	6595867	0.51	cps
Scandium	45-2	325284	328445	329632	327787	0.69	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	113	85	96	15.26	cps
Selenium	82-1	517	562	454	511	10.64	cps
Silicon	28-1	462170	463149	464882	463400	0.30	cps
Silver	109-1	67	75	108	83	26.46	cps
Silver	107-1	67	75	83	75	11.11	cps
Sodium	23-2	37999	37707	36195	37300	2.60	cps
Strontium	86-1	1167	1158	1242	1189	3.86	cps
Strontium	88-1	875	742	950	856	12.33	cps
Sulfur	34-1	595367	599718	598669	597918	0.38	cps
Terbium	159-1	13220768	13087687	13325609	13211355	0.90	cps
Terbium	159-2	7674929	7687009	7727815	7696584	0.36	cps
Thallium	203-1	75	175	175	142	40.76	cps
Thallium	205-1	317	400	433	383	15.68	cps
Tin	118-1	1208	1433	1317	1320	8.53	cps
Titanium	47-1	175	125	192	164	21.17	cps
Uranium	238-1	58	25	25	36	53.30	cps
Vanadium	51-2	27	23	33	28	18.33	cps
Yttrium	89-1	11473441	11406694	11433113	11437749	0.29	cps
Yttrium	89-2	1795841	1781282	1797382	1791502	0.50	cps
Zinc	66-2	803	840	847	830	2.81	cps
Zirconium	90-1	642	733	708	695	6.82	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:52:46	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	42	142	117	56.69	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-23 Instrumnet Name : P7
 Client Sample ID : MAHG-24-FL2-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:56:13 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1417	3432	1975	64.50	cps
Antimony	121-1	442	708	617	589	23.01	cps
Arsenic	75-2	228	172	150	183	21.85	cps
Barium	135-1	41429	41605	40502	41179	1.44	cps
Barium	137-1	72080	71761	70161	71334	1.44	cps
Beryllium	9-1	50	22	50	41	39.37	cps
Bismuth	209-1	8623438	8569652	8424570	8539220	1.20	cps
Bismuth	209-2	5971304	5903107	5936236	5936882	0.57	cps
Boron	10-1	1267	1225	1217	1236	2.17	cps
Boron	11-1	6126	6160	6427	6238	2.64	cps
Cadmium	111-1	2710	2550	2456	2572	5.00	cps
Cadmium	106-1	3826	3567	3442	3612	5.41	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	209329	206151	207377	207619	0.77	cps
Calcium	44-1	3487763	3422716	3460596	3457025	0.95	cps
Chromium	52-2	2410	2154	2167	2244	6.44	cps
Cobalt	59-2	183	153	197	178	12.48	cps
Copper	63-2	991363	994619	993854	993279	0.17	cps
Dysprosium	156-1	100	83	42	75	40.06	cps
Dysprosium	156-2	23	17	40	27	45.07	cps
Erbium	164-1	100	100	117	106	9.11	cps
Erbium	164-2	67	37	37	47	37.11	cps
Gadolinium	160-1	150	125	150	142	10.19	cps
Gadolinium	160-2	137	150	167	151	9.95	cps
Holmium	165-1	13872814	13442210	13566356	13627127	1.63	cps
Holmium	165-2	8430324	8260442	8258199	8316322	1.19	cps
Indium	115-1	12010911	11805504	11779539	11865318	1.07	cps
Indium	115-2	2503072	2499877	2493054	2498668	0.20	cps
Iron	56-2	76604	76534	76314	76484	0.20	cps
Iron	57-2	2673	2639	2723	2678	1.57	cps
Lead	206-1	2628	2595	2989	2737	7.99	cps
Lead	207-1	2378	2278	2217	2291	3.55	cps
Lead	208-1	11058	10502	10930	10830	2.69	cps
Lithium	6-1	1816984	1788374	1782728	1796029	1.02	cps
Magnesium	24-2	324040	315169	316834	318681	1.48	cps
Manganese	55-2	34855	34621	34524	34667	0.49	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-23	Instrumnet Name :	P7
Client Sample ID :	MAHG-24-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:56:13	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	567	625	594	4.92	cps
Molybdenum	95-1	358	258	225	281	24.73	cps
Molybdenum	96-1	392	558	433	461	18.81	cps
Molybdenum	97-1	225	125	208	186	28.79	cps
Molybdenum	98-1	325	500	450	425	21.21	cps
Neodymium	150-1	33	53	40	42	24.12	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	8803	8813	8503	8706	2.02	cps
Phosphorus	31-2	4618	4909	4593	4707	3.74	cps
Potassium	39-2	196308	191630	192390	193443	1.30	cps
Rhodium	103-1	11456038	11223749	11238314	11306034	1.15	cps
Rhodium	103-2	5773872	5728048	5957702	5819874	2.09	cps
Scandium	45-1	7225910	6974734	7014626	7071757	1.91	cps
Scandium	45-2	347660	351579	349868	349702	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	94	91	98	9.98	cps
Selenium	82-1	615	670	696	661	6.25	cps
Silicon	28-1	5888024	5849973	5877947	5871981	0.34	cps
Silver	109-1	67	133	50	83	52.92	cps
Silver	107-1	200	200	117	172	27.94	cps
Sodium	23-2	5563120	5483909	5466703	5504577	0.93	cps
Strontium	86-1	77502	76940	76161	76867	0.88	cps
Strontium	88-1	675624	665012	662124	667587	1.06	cps
Sulfur	34-1	663637	652603	657993	658077	0.84	cps
Terbium	159-1	14312547	14234166	13972231	14172982	1.26	cps
Terbium	159-2	8267822	8285479	8315057	8289453	0.29	cps
Thallium	203-1	200	300	267	256	19.92	cps
Thallium	205-1	467	558	592	539	12.01	cps
Tin	118-1	650	550	575	592	8.80	cps
Titanium	47-1	833	717	1017	856	17.68	cps
Uranium	238-1	367	458	283	369	23.69	cps
Vanadium	51-2	243	207	250	233	10.00	cps
Yttrium	89-1	12459292	12306050	12195970	12320437	1.07	cps
Yttrium	89-2	1918880	1895500	1915911	1910097	0.67	cps
Zinc	66-2	15362	14958	15275	15198	1.40	cps
Zirconium	90-1	1442	1192	1242	1292	10.24	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-23	Instrumnet Name :	P7
Client Sample ID :	MAHG-24-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:56:13	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	250	239	11.21	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-24 Instrumnet Name : P7
 Client Sample ID : MAHG-25-FL2-BRM-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 02:59:39 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	1175	1175	1084	14.66	cps
Antimony	121-1	2134	2184	2017	2111	4.05	cps
Arsenic	75-2	215	222	157	198	17.90	cps
Barium	135-1	41806	41238	41145	41396	0.86	cps
Barium	137-1	73906	73596	72374	73292	1.11	cps
Beryllium	9-1	17	44	61	41	55.10	cps
Bismuth	209-1	8504594	8424120	8413921	8447545	0.59	cps
Bismuth	209-2	5878313	5884358	5873789	5878820	0.09	cps
Boron	10-1	1800	2025	1975	1934	6.11	cps
Boron	11-1	9537	9045	9612	9398	3.28	cps
Cadmium	111-1	2581	2616	2516	2571	1.97	cps
Cadmium	106-1	3451	3542	3342	3445	2.91	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	205417	207909	202704	205343	1.27	cps
Calcium	44-1	3425937	3416737	3407048	3416574	0.28	cps
Chromium	52-2	2544	2597	2594	2578	1.16	cps
Cobalt	59-2	1790	1897	1740	1809	4.42	cps
Copper	63-2	1180196	1188526	1184804	1184509	0.35	cps
Dysprosium	156-1	75	17	75	56	60.62	cps
Dysprosium	156-2	23	27	33	28	18.33	cps
Erbium	164-1	83	58	117	86	33.98	cps
Erbium	164-2	50	43	47	47	7.15	cps
Gadolinium	160-1	217	133	175	175	23.81	cps
Gadolinium	160-2	133	153	147	144	7.05	cps
Holmium	165-1	13626323	13502153	13478358	13535612	0.59	cps
Holmium	165-2	8294297	8142856	8169836	8202330	0.98	cps
Indium	115-1	11766510	11718027	11924884	11803140	0.92	cps
Indium	115-2	2448574	2488200	2476375	2471050	0.82	cps
Iron	56-2	110812	90609	98834	100085	10.15	cps
Iron	57-2	2873	2578	2711	2721	5.42	cps
Lead	206-1	14342	14864	15320	14842	3.30	cps
Lead	207-1	12684	11839	11900	12141	3.88	cps
Lead	208-1	57261	56487	56570	56773	0.75	cps
Lithium	6-1	1797172	1766309	1774493	1779325	0.90	cps
Magnesium	24-2	316137	315082	314310	315176	0.29	cps
Manganese	55-2	38721	38717	38424	38620	0.44	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-25-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:59:39	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	575	650	744	31.11	cps
Molybdenum	95-1	225	292	350	289	21.65	cps
Molybdenum	96-1	458	467	433	453	3.83	cps
Molybdenum	97-1	217	200	175	197	10.63	cps
Molybdenum	98-1	433	458	408	433	5.77	cps
Neodymium	150-1	60	73	53	62	16.37	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	14264	14994	14310	14523	2.82	cps
Phosphorus	31-2	4518	4984	4276	4593	7.84	cps
Potassium	39-2	192594	192830	191681	192368	0.32	cps
Rhodium	103-1	11166001	11263216	11121907	11183708	0.65	cps
Rhodium	103-2	5635076	5708124	5681144	5674781	0.65	cps
Scandium	45-1	7066481	7042954	6970517	7026651	0.71	cps
Scandium	45-2	342247	345744	347011	345001	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	106	148	120	20.53	cps
Selenium	82-1	703	540	610	617	13.23	cps
Silicon	28-1	5959446	5956596	5891387	5935810	0.65	cps
Silver	109-1	100	83	117	100	16.66	cps
Silver	107-1	100	158	258	172	46.50	cps
Sodium	23-2	5449421	5409704	5392080	5417068	0.54	cps
Strontium	86-1	77208	77728	77249	77395	0.37	cps
Strontium	88-1	671449	662391	661067	664969	0.85	cps
Sulfur	34-1	657537	660551	651749	656612	0.68	cps
Terbium	159-1	14309434	14005252	14119410	14144699	1.09	cps
Terbium	159-2	8226800	8077807	8214360	8172989	1.01	cps
Thallium	203-1	233	242	150	208	24.33	cps
Thallium	205-1	525	458	583	522	11.98	cps
Tin	118-1	975	900	967	947	4.34	cps
Titanium	47-1	825	942	983	917	8.96	cps
Uranium	238-1	450	375	367	397	11.55	cps
Vanadium	51-2	227	330	323	293	19.72	cps
Yttrium	89-1	12312769	12125011	12156971	12198250	0.82	cps
Yttrium	89-2	1893457	1894489	1879945	1889297	0.43	cps
Zinc	66-2	221074	223975	222049	222366	0.66	cps
Zirconium	90-1	1842	1734	1775	1784	3.06	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-24	Instrumnet Name :	P7
Client Sample ID :	MAHG-25-FL2-BRM-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 02:59:39	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	367	267	314	16.00	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-25 Instrumnet Name : P7
 Client Sample ID : MAHG-26-FL2-H-W3-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:03:06 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1350	1242	1206	13.73	cps
Antimony	121-1	750	783	558	697	17.42	cps
Arsenic	75-2	169	163	167	166	1.70	cps
Barium	135-1	40811	38930	40544	40095	2.54	cps
Barium	137-1	70588	69282	66853	68908	2.75	cps
Beryllium	9-1	33	22	44	33	33.35	cps
Bismuth	209-1	8388982	8403968	8267052	8353334	0.90	cps
Bismuth	209-2	5798297	5814186	5816165	5809549	0.17	cps
Boron	10-1	1367	1283	1267	1306	4.10	cps
Boron	11-1	6643	6560	6135	6446	4.23	cps
Cadmium	111-1	2324	2375	2365	2355	1.15	cps
Cadmium	106-1	3267	3334	3334	3312	1.16	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	202055	200490	198776	200440	0.82	cps
Calcium	44-1	3347773	3351344	3330240	3343119	0.34	cps
Chromium	52-2	2504	2460	2420	2461	1.69	cps
Cobalt	59-2	257	180	210	216	17.92	cps
Copper	63-2	980785	967321	969836	972647	0.74	cps
Dysprosium	156-1	17	33	67	39	65.47	cps
Dysprosium	156-2	30	17	37	28	36.66	cps
Erbium	164-1	42	125	92	86	48.71	cps
Erbium	164-2	60	53	33	49	28.39	cps
Gadolinium	160-1	108	150	217	158	34.51	cps
Gadolinium	160-2	127	113	130	123	7.15	cps
Holmium	165-1	13133949	13501697	13383108	13339585	1.41	cps
Holmium	165-2	8216328	8223836	8051752	8163972	1.19	cps
Indium	115-1	11619276	11688966	11568719	11625654	0.52	cps
Indium	115-2	2439874	2447207	2465242	2450774	0.53	cps
Iron	56-2	83635	86560	87134	85776	2.19	cps
Iron	57-2	2689	2823	2534	2682	5.39	cps
Lead	206-1	3967	3640	3517	3708	6.28	cps
Lead	207-1	3078	3039	3239	3119	3.40	cps
Lead	208-1	14520	14576	14715	14604	0.69	cps
Lithium	6-1	1757585	1765083	1744020	1755563	0.61	cps
Magnesium	24-2	313281	312939	309700	311973	0.63	cps
Manganese	55-2	35440	36456	35874	35923	1.42	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-26-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:03:06	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	467	500	508	9.13	cps
Molybdenum	95-1	400	217	208	275	39.39	cps
Molybdenum	96-1	450	392	475	439	9.74	cps
Molybdenum	97-1	133	142	125	133	6.25	cps
Molybdenum	98-1	433	433	517	461	10.43	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	6625	6281	6398	6435	2.71	cps
Phosphorus	31-2	4509	4401	4718	4543	3.54	cps
Potassium	39-2	189362	190187	192599	190716	0.88	cps
Rhodium	103-1	11148870	10987639	10911311	11015940	1.10	cps
Rhodium	103-2	5641620	5606126	5653200	5633648	0.44	cps
Scandium	45-1	6913437	6985133	6908856	6935808	0.62	cps
Scandium	45-2	343490	339192	342632	341771	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	102	80	95	14.09	cps
Selenium	82-1	588	703	549	613	13.03	cps
Silicon	28-1	5613946	5679537	5621023	5638169	0.64	cps
Silver	109-1	117	100	100	106	9.12	cps
Silver	107-1	142	100	158	133	22.53	cps
Sodium	23-2	5382153	5324617	5253543	5320104	1.21	cps
Strontium	86-1	74971	73806	75274	74684	1.04	cps
Strontium	88-1	649331	650667	637553	645851	1.12	cps
Sulfur	34-1	657264	650091	655808	654388	0.58	cps
Terbium	159-1	13979079	13954722	13851915	13928572	0.48	cps
Terbium	159-2	8137139	8039572	8119354	8098688	0.64	cps
Thallium	203-1	200	167	142	169	17.27	cps
Thallium	205-1	492	417	542	483	13.02	cps
Tin	118-1	925	1117	900	981	12.09	cps
Titanium	47-1	883	758	800	814	7.82	cps
Uranium	238-1	333	433	342	369	15.02	cps
Vanadium	51-2	293	213	177	228	26.19	cps
Yttrium	89-1	12037116	12012176	11939518	11996270	0.42	cps
Yttrium	89-2	1864985	1875311	1866036	1868777	0.30	cps
Zinc	66-2	36078	35587	35908	35858	0.70	cps
Zirconium	90-1	958	1133	1083	1058	8.52	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-25	Instrumnet Name :	P7
Client Sample ID :	MAHG-26-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:03:06	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	300	258	236	32.79	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-26 Instrumnet Name : P7
 Client Sample ID : MAHG-27-FL2-H-W3-BB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:06:31 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401	3976	4487	3955	13.75	cps
Antimony	121-1	2775	2667	2284	2575	10.03	cps
Arsenic	75-2	139	207	191	179	19.96	cps
Barium	135-1	43628	43770	42926	43441	1.04	cps
Barium	137-1	74283	74919	73930	74377	0.67	cps
Beryllium	9-1	61	61	89	70	22.79	cps
Bismuth	209-1	8522259	8510298	8430111	8487556	0.59	cps
Bismuth	209-2	5870793	5928493	5804636	5867974	1.06	cps
Boron	10-1	1950	1775	1784	1836	5.38	cps
Boron	11-1	9003	10029	9979	9670	5.98	cps
Cadmium	111-1	2608	2559	2505	2557	2.00	cps
Cadmium	106-1	3567	3526	3517	3537	0.76	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	209995	209517	208752	209421	0.30	cps
Calcium	44-1	3525598	3477940	3472560	3492032	0.84	cps
Chromium	52-2	2510	2537	2584	2544	1.46	cps
Cobalt	59-2	827	787	850	821	3.90	cps
Copper	63-2	1033687	1055643	1044177	1044502	1.05	cps
Dysprosium	156-1	50	33	83	56	45.83	cps
Dysprosium	156-2	33	30	60	41	40.00	cps
Erbium	164-1	92	33	108	78	50.64	cps
Erbium	164-2	57	37	77	57	35.29	cps
Gadolinium	160-1	108	158	125	131	19.50	cps
Gadolinium	160-2	157	177	133	156	13.94	cps
Holmium	165-1	13517807	13611325	13349474	13492869	0.98	cps
Holmium	165-2	8315791	8183087	8102484	8200454	1.31	cps
Indium	115-1	11929360	11830545	11788785	11849563	0.61	cps
Indium	115-2	2450685	2491682	2451956	2464774	0.95	cps
Iron	56-2	208032	247232	202472	219245	11.13	cps
Iron	57-2	5751	5707	5801	5753	0.82	cps
Lead	206-1	57636	56738	56203	56859	1.27	cps
Lead	207-1	47642	46588	46109	46780	1.68	cps
Lead	208-1	221910	217752	216813	218825	1.24	cps
Lithium	6-1	1797055	1794329	1788390	1793258	0.25	cps
Magnesium	24-2	321476	322834	320820	321710	0.32	cps
Manganese	55-2	44725	44394	43641	44253	1.25	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-27-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:06:31	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	733	667	636	18.17	cps
Molybdenum	95-1	283	233	208	242	15.80	cps
Molybdenum	96-1	533	483	400	472	14.26	cps
Molybdenum	97-1	250	192	208	217	13.87	cps
Molybdenum	98-1	350	325	358	344	5.04	cps
Neodymium	150-1	93	93	33	73	47.24	cps
Neodymium	150-2	33	30	50	38	28.37	cps
Nickel	60-2	41686	42649	40673	41669	2.37	cps
Phosphorus	31-2	4468	4726	4709	4634	3.12	cps
Potassium	39-2	191968	193337	190448	191918	0.75	cps
Rhodium	103-1	11288913	11030928	11144662	11154834	1.16	cps
Rhodium	103-2	5658872	5724177	5637423	5673491	0.80	cps
Scandium	45-1	7036317	7090228	6920321	7015622	1.24	cps
Scandium	45-2	347127	347107	345277	346504	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	83	98	98	14.25	cps
Selenium	82-1	643	496	597	579	13.02	cps
Silicon	28-1	6026148	6034458	5998293	6019633	0.31	cps
Silver	109-1	133	108	75	106	27.73	cps
Silver	107-1	208	150	150	169	19.88	cps
Sodium	23-2	5508735	5562122	5438544	5503134	1.13	cps
Strontium	86-1	79538	78943	77251	78577	1.51	cps
Strontium	88-1	687430	679391	670454	679092	1.25	cps
Sulfur	34-1	650990	657210	652309	653503	0.50	cps
Terbium	159-1	14226779	14019430	14043075	14096428	0.81	cps
Terbium	159-2	8188925	8119843	8189787	8166185	0.49	cps
Thallium	203-1	150	167	208	175	17.17	cps
Thallium	205-1	433	392	392	406	5.93	cps
Tin	118-1	1784	2042	1967	1931	6.88	cps
Titanium	47-1	1033	1300	892	1075	19.29	cps
Uranium	238-1	500	425	508	478	9.61	cps
Vanadium	51-2	423	297	237	319	29.89	cps
Yttrium	89-1	12249468	12270595	12163831	12227964	0.46	cps
Yttrium	89-2	1883593	1914512	1866717	1888274	1.28	cps
Zinc	66-2	183092	182590	181160	182281	0.55	cps
Zirconium	90-1	958	1317	1400	1225	19.16	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-26	Instrumnet Name :	P7
Client Sample ID :	MAHG-27-FL2-H-W3-BB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:06:31	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	233	258	297	30.24	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-27 Instrumnet Name : P7
 Client Sample ID : MAHG-28-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:09:57 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	917	675	836	16.69	cps
Antimony	121-1	783	808	783	792	1.82	cps
Arsenic	75-2	157	181	178	172	7.53	cps
Barium	135-1	39508	39307	38981	39265	0.68	cps
Barium	137-1	70454	69231	68671	69452	1.31	cps
Beryllium	9-1	33	72	50	52	37.63	cps
Bismuth	209-1	8373946	8275242	8224184	8291124	0.92	cps
Bismuth	209-2	5655200	5741484	5754100	5716928	0.94	cps
Boron	10-1	1367	1283	1325	1325	3.15	cps
Boron	11-1	6552	6602	6768	6641	1.71	cps
Cadmium	111-1	2650	2473	2387	2503	5.37	cps
Cadmium	106-1	3667	3442	3292	3467	5.44	cps
Cadmium	108-1	0	17	25	14	91.65	cps
Calcium	43-1	204955	200989	200153	202032	1.27	cps
Calcium	44-1	3394369	3340119	3343221	3359236	0.91	cps
Chromium	52-2	2344	2580	2454	2459	4.82	cps
Cobalt	59-2	1173	1167	1090	1143	4.05	cps
Copper	63-2	1277941	1309413	1294623	1293992	1.22	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Dysprosium	156-2	27	40	23	30	29.40	cps
Erbium	164-1	108	33	75	72	52.04	cps
Erbium	164-2	77	33	40	50	46.67	cps
Gadolinium	160-1	167	175	108	150	24.22	cps
Gadolinium	160-2	120	67	110	99	28.67	cps
Holmium	165-1	13431879	13284406	13207265	13307850	0.86	cps
Holmium	165-2	8103235	7953868	7963245	8006783	1.04	cps
Indium	115-1	11636609	11637911	11632639	11635720	0.02	cps
Indium	115-2	2395387	2431528	2438256	2421724	0.95	cps
Iron	56-2	69315	68451	67793	68520	1.11	cps
Iron	57-2	2078	1995	2184	2085	4.54	cps
Lead	206-1	7291	7035	6908	7078	2.76	cps
Lead	207-1	5707	5518	5840	5688	2.85	cps
Lead	208-1	26950	25833	26900	26561	2.38	cps
Lithium	6-1	1775025	1766479	1735910	1759138	1.17	cps
Magnesium	24-2	308331	308178	309054	308521	0.15	cps
Manganese	55-2	24284	23926	23285	23832	2.12	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-28-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:09:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	475	500	486	2.62	cps
Molybdenum	95-1	233	267	183	228	18.41	cps
Molybdenum	96-1	392	342	392	375	7.70	cps
Molybdenum	97-1	167	225	233	208	17.43	cps
Molybdenum	98-1	400	408	425	411	3.10	cps
Neodymium	150-1	53	73	47	58	24.02	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	10487	11251	11378	11039	4.36	cps
Phosphorus	31-2	4909	4834	4551	4765	3.97	cps
Potassium	39-2	188746	190577	187370	188898	0.85	cps
Rhodium	103-1	11059877	11018712	11088793	11055794	0.32	cps
Rhodium	103-2	5525426	5614620	5610423	5583490	0.90	cps
Scandium	45-1	7047682	6926758	6836558	6936999	1.53	cps
Scandium	45-2	342750	336429	339417	339532	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	106	119	111	6.01	cps
Selenium	82-1	698	629	670	666	5.18	cps
Silicon	28-1	5687413	5576333	5597978	5620575	1.05	cps
Silver	109-1	158	75	125	119	35.12	cps
Silver	107-1	192	100	142	144	31.77	cps
Sodium	23-2	5282056	5254588	5317136	5284593	0.59	cps
Strontium	86-1	74402	74192	72844	73812	1.15	cps
Strontium	88-1	650933	644153	646162	647083	0.54	cps
Sulfur	34-1	652765	664266	659968	659000	0.88	cps
Terbium	159-1	14038870	13792044	13726944	13852619	1.19	cps
Terbium	159-2	8128683	8044520	7915042	8029415	1.34	cps
Thallium	203-1	233	233	225	231	2.09	cps
Thallium	205-1	492	425	558	492	13.56	cps
Tin	118-1	783	750	692	742	6.26	cps
Titanium	47-1	817	725	875	806	9.39	cps
Uranium	238-1	342	325	475	381	21.61	cps
Vanadium	51-2	273	193	227	231	17.39	cps
Yttrium	89-1	11927986	11983230	11953027	11954748	0.23	cps
Yttrium	89-2	1838308	1859485	1856580	1851458	0.62	cps
Zinc	66-2	37131	37655	38023	37603	1.19	cps
Zirconium	90-1	1033	1493	1067	1198	21.39	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-27	Instrumnet Name :	P7
Client Sample ID :	MAHG-28-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:09:57	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	217	200	22.05	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-28 Instrumnet Name : P7
 Client Sample ID : MAHG-29-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:13:23 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	958	1517	1053	40.36	cps
Antimony	121-1	6252	6193	6043	6163	1.74	cps
Arsenic	75-2	180	172	169	173	3.26	cps
Barium	135-1	43134	42098	41622	42285	1.83	cps
Barium	137-1	72054	71585	71653	71764	0.35	cps
Beryllium	9-1	67	50	56	57	14.78	cps
Bismuth	209-1	8581733	8449058	8408538	8479776	1.07	cps
Bismuth	209-2	5832692	5852916	5906236	5863948	0.65	cps
Boron	10-1	1683	1750	1575	1670	5.29	cps
Boron	11-1	7936	8278	9061	8425	6.85	cps
Cadmium	111-1	3163	3225	3098	3162	2.00	cps
Cadmium	106-1	3359	3342	3359	3353	0.29	cps
Cadmium	108-1	96	75	100	90	14.84	cps
Calcium	43-1	207632	206691	201066	205130	1.73	cps
Calcium	44-1	3410432	3394044	3394510	3399662	0.27	cps
Chromium	52-2	2230	2377	2294	2300	3.20	cps
Cobalt	59-2	1690	1713	1737	1713	1.36	cps
Copper	63-2	1824403	1839996	1852342	1838914	0.76	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	30	0	7	12	128.87	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	108	83	150	114	29.57	cps
Gadolinium	160-2	140	110	137	129	12.76	cps
Holmium	165-1	13411032	13454879	13554189	13473367	0.54	cps
Holmium	165-2	8150871	8210052	8213764	8191562	0.43	cps
Indium	115-1	11665798	11662653	11789917	11706123	0.62	cps
Indium	115-2	2446726	2461433	2480470	2462876	0.69	cps
Iron	56-2	58500	53988	49903	54130	7.94	cps
Iron	57-2	1828	1861	1889	1859	1.65	cps
Lead	206-1	20427	20149	20461	20346	0.84	cps
Lead	207-1	16894	15826	16438	16386	3.27	cps
Lead	208-1	77444	75814	77852	77037	1.40	cps
Lithium	6-1	1790368	1792081	1789412	1790620	0.08	cps
Magnesium	24-2	313542	316517	317508	315855	0.65	cps
Manganese	55-2	15812	16066	15458	15779	1.93	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-28	Instrumnet Name :	P7
Client Sample ID :	MAHG-29-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:13:23	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	675	683	650	7.80	cps
Molybdenum	95-1	292	292	317	300	4.81	cps
Molybdenum	96-1	508	525	417	483	12.07	cps
Molybdenum	97-1	258	267	200	242	15.03	cps
Molybdenum	98-1	533	425	517	492	11.87	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	28014	27566	27656	27745	0.85	cps
Phosphorus	31-2	3050	2767	3092	2970	5.96	cps
Potassium	39-2	189234	188550	190340	189375	0.48	cps
Rhodium	103-1	11113331	11201734	10972010	11095691	1.04	cps
Rhodium	103-2	5639985	5689492	5704661	5678046	0.60	cps
Scandium	45-1	6922319	6983926	6917748	6941331	0.53	cps
Scandium	45-2	346492	341990	347791	345424	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	87	115	94	18.91	cps
Selenium	82-1	741	596	636	658	11.37	cps
Silicon	28-1	5960167	5857942	5921344	5913151	0.87	cps
Silver	109-1	125	125	208	153	31.49	cps
Silver	107-1	200	183	175	186	6.84	cps
Sodium	23-2	5365047	5407115	5435945	5402702	0.66	cps
Strontium	86-1	76705	74175	75700	75527	1.69	cps
Strontium	88-1	656381	656062	649941	654128	0.55	cps
Sulfur	34-1	652874	658527	654686	655363	0.44	cps
Terbium	159-1	13883844	14136093	14071431	14030456	0.93	cps
Terbium	159-2	8149120	8116437	8052788	8106115	0.60	cps
Thallium	203-1	233	217	258	236	8.88	cps
Thallium	205-1	583	533	583	567	5.09	cps
Tin	118-1	750	750	600	700	12.37	cps
Titanium	47-1	725	517	725	656	18.35	cps
Uranium	238-1	208	325	142	225	41.24	cps
Vanadium	51-2	187	250	210	216	14.86	cps
Yttrium	89-1	12155952	12183779	11950810	12096847	1.05	cps
Yttrium	89-2	1873668	1881033	1890357	1881686	0.44	cps
Zinc	66-2	293269	295471	295790	294844	0.47	cps
Zirconium	90-1	1467	1383	1325	1392	5.12	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-28	Instrumnet Name :	P7
Client Sample ID :	MAHG-29-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:13:23	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	283	250	283	11.77	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-29 Instrumnet Name : P7
 Client Sample ID : MAHG-30-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:16:49 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	417	400	444	14.20	cps
Antimony	121-1	1308	1358	1350	1339	2.00	cps
Arsenic	75-2	154	200	170	175	13.42	cps
Barium	135-1	41195	40100	40686	40661	1.35	cps
Barium	137-1	70580	72071	69818	70823	1.62	cps
Beryllium	9-1	44	67	22	44	50.00	cps
Bismuth	209-1	8403784	8426390	8461558	8430577	0.35	cps
Bismuth	209-2	5821567	5802513	5810153	5811411	0.17	cps
Boron	10-1	1325	1308	1392	1342	3.29	cps
Boron	11-1	6327	6235	6060	6207	2.18	cps
Cadmium	111-1	2647	2533	2448	2543	3.92	cps
Cadmium	106-1	3734	3517	3426	3559	4.45	cps
Cadmium	108-1	13	29	29	24	40.76	cps
Calcium	43-1	206682	209269	205646	207199	0.90	cps
Calcium	44-1	3476761	3472205	3414250	3454405	1.01	cps
Chromium	52-2	2440	2324	2414	2392	2.56	cps
Cobalt	59-2	177	227	223	209	13.38	cps
Copper	63-2	1644275	1648157	1638032	1643488	0.31	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	183	117	117	139	27.71	cps
Gadolinium	160-2	87	123	107	106	17.39	cps
Holmium	165-1	13626206	13606365	13398211	13543594	0.93	cps
Holmium	165-2	8191552	8129492	8160027	8160357	0.38	cps
Indium	115-1	11779546	11685284	11617239	11694023	0.70	cps
Indium	115-2	2453618	2476065	2461227	2463637	0.46	cps
Iron	56-2	46580	43990	46064	45545	3.01	cps
Iron	57-2	1656	1583	1550	1596	3.38	cps
Lead	206-1	3545	3245	3128	3306	6.50	cps
Lead	207-1	3084	2734	2862	2893	6.12	cps
Lead	208-1	13614	13036	12742	13131	3.38	cps
Lithium	6-1	1797079	1779976	1789416	1788823	0.48	cps
Magnesium	24-2	316352	315266	317568	316395	0.36	cps
Manganese	55-2	9637	9497	9843	9659	1.81	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-29	Instrumnet Name :	P7
Client Sample ID :	MAHG-30-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:16:49	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	358	442	425	14.14	cps
Molybdenum	95-1	325	258	150	244	36.13	cps
Molybdenum	96-1	358	433	508	433	17.31	cps
Molybdenum	97-1	217	283	292	264	15.58	cps
Molybdenum	98-1	450	483	442	458	4.81	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	2477	2640	2514	2544	3.37	cps
Phosphorus	31-2	3876	3967	3901	3915	1.21	cps
Potassium	39-2	192946	192755	190692	192131	0.65	cps
Rhodium	103-1	11127102	11065243	11089759	11094035	0.28	cps
Rhodium	103-2	5689453	5699169	5663226	5683949	0.33	cps
Scandium	45-1	7119039	6993304	6945049	7019131	1.28	cps
Scandium	45-2	347197	346696	345939	346611	0.18	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	98	104	91	98	6.67	cps
Selenium	82-1	664	608	661	644	4.90	cps
Silicon	28-1	5883486	5877123	5881635	5880748	0.06	cps
Silver	109-1	258	317	242	272	14.47	cps
Silver	107-1	258	200	300	253	19.87	cps
Sodium	23-2	5367249	5417888	5373137	5386092	0.51	cps
Strontium	86-1	77425	76244	76915	76861	0.77	cps
Strontium	88-1	669688	662255	662167	664703	0.65	cps
Sulfur	34-1	662144	656536	659740	659473	0.43	cps
Terbium	159-1	14193563	14053439	13868494	14038499	1.16	cps
Terbium	159-2	8100815	8157948	8017390	8092051	0.87	cps
Thallium	203-1	200	225	175	200	12.50	cps
Thallium	205-1	458	442	500	467	6.44	cps
Tin	118-1	392	533	575	500	19.22	cps
Titanium	47-1	617	550	842	669	22.83	cps
Uranium	238-1	192	183	175	183	4.55	cps
Vanadium	51-2	227	253	220	233	7.56	cps
Yttrium	89-1	12354125	12292271	12075806	12240734	1.19	cps
Yttrium	89-2	1892234	1885926	1861243	1879801	0.87	cps
Zinc	66-2	22868	24013	23519	23467	2.45	cps
Zirconium	90-1	1025	975	942	981	4.28	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-29	Instrumnet Name :	P7
Client Sample ID :	MAHG-30-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:16:49	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	200	161	20.91	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-31-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:20:15	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	492	483	492	1.70	cps
Antimony	121-1	12690	12222	12448	12453	1.88	cps
Arsenic	75-2	133	159	141	144	9.24	cps
Barium	135-1	43034	43603	42542	43060	1.23	cps
Barium	137-1	73814	76117	74910	74947	1.54	cps
Beryllium	9-1	61	61	39	54	23.89	cps
Bismuth	209-1	8501952	8572192	8353813	8475986	1.32	cps
Bismuth	209-2	5766737	5725468	5735434	5742546	0.37	cps
Boron	10-1	1558	1608	1500	1556	3.49	cps
Boron	11-1	6860	7244	6610	6905	4.62	cps
Cadmium	111-1	3054	3003	3156	3071	2.52	cps
Cadmium	106-1	3659	3526	3734	3640	2.90	cps
Cadmium	108-1	100	104	83	96	11.50	cps
Calcium	43-1	210007	208881	206489	208459	0.86	cps
Calcium	44-1	3508442	3502780	3453736	3488320	0.86	cps
Chromium	52-2	2254	2430	2450	2378	4.55	cps
Cobalt	59-2	8232	8082	7836	8050	2.49	cps
Copper	63-2	1463784	1462001	1465007	1463597	0.10	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	108	58	83	83	30.00	cps
Erbium	164-2	30	47	23	33	36.07	cps
Gadolinium	160-1	108	158	83	117	32.73	cps
Gadolinium	160-2	137	107	90	111	21.28	cps
Holmium	165-1	13315302	13508049	13373491	13398948	0.74	cps
Holmium	165-2	8063211	8030851	7985641	8026568	0.49	cps
Indium	115-1	11666761	11705524	11570452	11647579	0.60	cps
Indium	115-2	2421586	2427053	2428744	2425794	0.15	cps
Iron	56-2	38386	35795	35512	36564	4.33	cps
Iron	57-2	1356	1489	1367	1404	5.27	cps
Lead	206-1	33058	32518	32357	32644	1.13	cps
Lead	207-1	27652	26527	26449	26876	2.50	cps
Lead	208-1	126842	125545	124130	125506	1.08	cps
Lithium	6-1	1792960	1768478	1771401	1777613	0.75	cps
Magnesium	24-2	318634	317670	317723	318009	0.17	cps
Manganese	55-2	15058	14975	14931	14988	0.43	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-30 Instrumnet Name : P7
 Client Sample ID : MAHG-31-FL2-CLPREK3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:20:15 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	500	442	464	6.80	cps
Molybdenum	95-1	267	233	242	247	7.02	cps
Molybdenum	96-1	367	425	392	394	7.42	cps
Molybdenum	97-1	175	125	208	169	24.75	cps
Molybdenum	98-1	492	475	475	481	2.00	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	183679	181127	180203	181670	0.99	cps
Phosphorus	31-2	2392	2500	2450	2448	2.22	cps
Potassium	39-2	190870	193066	191808	191915	0.57	cps
Rhodium	103-1	11067379	11083931	10934925	11028745	0.74	cps
Rhodium	103-2	5584747	5595235	5552618	5577533	0.40	cps
Scandium	45-1	6949194	6968204	6831358	6916252	1.07	cps
Scandium	45-2	338198	341513	341704	340472	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	107	128	113	11.47	cps
Selenium	82-1	581	679	475	578	17.61	cps
Silicon	28-1	5948330	5868954	5886680	5901322	0.71	cps
Silver	109-1	175	125	108	136	25.49	cps
Silver	107-1	417	175	183	258	53.15	cps
Sodium	23-2	5434081	5408954	5393296	5412110	0.38	cps
Strontium	86-1	78013	76923	75014	76650	1.98	cps
Strontium	88-1	669549	666437	663850	666612	0.43	cps
Sulfur	34-1	660168	659399	654399	657989	0.48	cps
Terbium	159-1	13885464	14110001	13839518	13944994	1.04	cps
Terbium	159-2	8077349	8050728	8029822	8052633	0.30	cps
Thallium	203-1	250	250	192	231	14.61	cps
Thallium	205-1	592	625	558	592	5.63	cps
Tin	118-1	1092	1450	1200	1247	14.74	cps
Titanium	47-1	633	625	575	611	5.16	cps
Uranium	238-1	217	217	233	222	4.33	cps
Vanadium	51-2	243	180	213	212	14.93	cps
Yttrium	89-1	12032654	12128515	12035999	12065723	0.45	cps
Yttrium	89-2	1861658	1858290	1852540	1857496	0.25	cps
Zinc	66-2	621072	625997	628583	625217	0.61	cps
Zirconium	90-1	850	1100	850	933	15.47	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-30	Instrumnet Name :	P7
Client Sample ID :	MAHG-31-FL2-CLPREK3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:20:15	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	242	189	31.30	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-31 Instrumnet Name : P7
 Client Sample ID : MAHG-32-FL2-BR1CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:23:41 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2871	825	792	1496	79.62	cps
Antimony	121-1	758	725	683	722	5.20	cps
Arsenic	75-2	198	161	187	182	10.44	cps
Barium	135-1	41613	40351	39833	40599	2.26	cps
Barium	137-1	70714	70823	68478	70005	1.89	cps
Beryllium	9-1	11	56	44	37	62.45	cps
Bismuth	209-1	8526740	8399533	8363087	8429786	1.02	cps
Bismuth	209-2	5753262	5782517	5826211	5787330	0.63	cps
Boron	10-1	1283	1217	1217	1239	3.11	cps
Boron	11-1	6552	5976	6302	6277	4.60	cps
Cadmium	111-1	2420	2240	2262	2307	4.24	cps
Cadmium	106-1	3359	3109	3142	3203	4.24	cps
Cadmium	108-1	33	33	29	32	7.52	cps
Calcium	43-1	207423	205983	202773	205393	1.16	cps
Calcium	44-1	3438623	3392756	3351282	3394220	1.29	cps
Chromium	52-2	2344	2374	2384	2367	0.88	cps
Cobalt	59-2	167	123	207	166	25.17	cps
Copper	63-2	1022682	1025579	1021241	1023167	0.22	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	40	23	30	31	26.97	cps
Erbium	164-1	75	100	92	89	14.33	cps
Erbium	164-2	53	43	47	48	10.66	cps
Gadolinium	160-1	183	183	208	192	7.53	cps
Gadolinium	160-2	137	157	130	141	9.84	cps
Holmium	165-1	13543497	13242619	13277340	13354485	1.23	cps
Holmium	165-2	8134701	8081913	8069578	8095397	0.43	cps
Indium	115-1	11731069	11696401	11524356	11650608	0.95	cps
Indium	115-2	2422490	2430825	2422878	2425398	0.19	cps
Iron	56-2	70188	75011	69443	71547	4.23	cps
Iron	57-2	2028	2134	2289	2150	6.11	cps
Lead	206-1	1728	1834	2000	1854	7.40	cps
Lead	207-1	1561	1645	1633	1613	2.81	cps
Lead	208-1	7107	7462	7418	7329	2.64	cps
Lithium	6-1	1764717	1781623	1774418	1773586	0.48	cps
Magnesium	24-2	313893	315043	315388	314775	0.25	cps
Manganese	55-2	28304	27199	27934	27812	2.02	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-32-FL2-BR1CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:23:41	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	583	433	464	23.17	cps
Molybdenum	95-1	125	325	283	244	43.17	cps
Molybdenum	96-1	375	383	342	367	6.01	cps
Molybdenum	97-1	167	200	175	181	9.61	cps
Molybdenum	98-1	442	458	508	469	7.39	cps
Neodymium	150-1	53	73	93	73	27.27	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	1867	1787	1887	1847	2.87	cps
Phosphorus	31-2	4751	4718	4693	4720	0.62	cps
Potassium	39-2	190544	192079	190474	191032	0.47	cps
Rhodium	103-1	11120168	11141775	10960611	11074185	0.89	cps
Rhodium	103-2	5631130	5597792	5593836	5607586	0.37	cps
Scandium	45-1	6981789	6948677	6738439	6889635	1.92	cps
Scandium	45-2	339046	339182	340363	339530	0.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	126	94	98	26.61	cps
Selenium	82-1	621	608	606	612	1.30	cps
Silicon	28-1	5645661	5750712	5570898	5655757	1.60	cps
Silver	109-1	100	125	108	111	11.46	cps
Silver	107-1	125	183	175	161	19.58	cps
Sodium	23-2	5382573	5404551	5415954	5401026	0.31	cps
Strontium	86-1	76194	74937	75281	75471	0.86	cps
Strontium	88-1	669393	648153	649846	655797	1.80	cps
Sulfur	34-1	657462	665225	655960	659549	0.75	cps
Terbium	159-1	14074901	13776797	13874905	13908868	1.09	cps
Terbium	159-2	8074502	8026209	8060981	8053897	0.31	cps
Thallium	203-1	258	225	175	219	19.11	cps
Thallium	205-1	492	525	450	489	7.69	cps
Tin	118-1	442	475	475	464	4.15	cps
Titanium	47-1	842	950	767	853	10.81	cps
Uranium	238-1	375	358	375	369	2.60	cps
Vanadium	51-2	213	257	233	234	9.25	cps
Yttrium	89-1	12161983	11872961	11941615	11992186	1.26	cps
Yttrium	89-2	1872100	1859319	1864947	1865455	0.34	cps
Zinc	66-2	27513	27743	26945	27400	1.50	cps
Zirconium	90-1	983	1042	900	975	7.30	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-31	Instrumnet Name :	P7
Client Sample ID :	MAHG-32-FL2-BR1CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:23:41	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	710	200	167	359	84.83	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-32 Instrumnet Name : P7
 Client Sample ID : MAHG-33-FL2-BR1CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:27:07 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1050	1050	1139	13.53	cps
Antimony	121-1	583	608	733	642	12.53	cps
Arsenic	75-2	161	181	204	182	11.70	cps
Barium	135-1	40427	40351	39206	39995	1.71	cps
Barium	137-1	68428	67724	69483	68545	1.29	cps
Beryllium	9-1	39	22	39	33	28.87	cps
Bismuth	209-1	8228101	8355094	8181054	8254750	1.09	cps
Bismuth	209-2	5785451	5722060	5835045	5780852	0.98	cps
Boron	10-1	1208	1367	1200	1258	7.46	cps
Boron	11-1	5893	6368	6685	6315	6.31	cps
Cadmium	111-1	2382	2418	2506	2436	2.62	cps
Cadmium	106-1	3309	3367	3526	3401	3.30	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	201150	201402	204385	202312	0.89	cps
Calcium	44-1	3367345	3377131	3371786	3372087	0.15	cps
Chromium	52-2	2320	2420	2577	2439	5.31	cps
Cobalt	59-2	180	190	147	172	13.18	cps
Copper	63-2	1194994	1207521	1213358	1205291	0.78	cps
Dysprosium	156-1	83	92	50	75	29.40	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	125	142	158	142	11.76	cps
Gadolinium	160-2	110	77	100	96	17.90	cps
Holmium	165-1	13390442	13406306	13311383	13369377	0.38	cps
Holmium	165-2	8253361	8079333	8221943	8184879	1.13	cps
Indium	115-1	11600960	11607481	11660106	11622849	0.28	cps
Indium	115-2	2426490	2446258	2440929	2437892	0.42	cps
Iron	56-2	72606	72313	76371	73764	3.07	cps
Iron	57-2	2317	2339	2952	2536	14.21	cps
Lead	206-1	2028	2128	2145	2100	3.01	cps
Lead	207-1	1761	1767	1661	1730	3.43	cps
Lead	208-1	7796	7862	8218	7959	2.85	cps
Lithium	6-1	1775922	1788005	1771122	1778350	0.49	cps
Magnesium	24-2	315926	314546	315720	315398	0.24	cps
Manganese	55-2	26294	26885	27079	26752	1.53	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-32 Instrumnet Name : P7
 Client Sample ID : MAHG-33-FL2-BR1CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:27:07 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	625	458	544	15.33	cps
Molybdenum	95-1	233	250	208	231	9.10	cps
Molybdenum	96-1	392	283	342	339	16.00	cps
Molybdenum	97-1	242	142	192	192	26.09	cps
Molybdenum	98-1	483	492	425	467	7.78	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	1293	1333	1410	1346	4.41	cps
Phosphorus	31-2	4793	4968	4668	4809	3.13	cps
Potassium	39-2	188677	191511	189090	189759	0.81	cps
Rhodium	103-1	11056592	11128744	11058116	11081151	0.37	cps
Rhodium	103-2	5616853	5571911	5678481	5622415	0.95	cps
Scandium	45-1	6904859	6969372	6875347	6916526	0.70	cps
Scandium	45-2	343477	346583	341310	343790	0.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	85	100	94	8.21	cps
Selenium	82-1	601	633	610	615	2.68	cps
Silicon	28-1	5701574	5624478	5686829	5670960	0.72	cps
Silver	109-1	42	83	108	78	43.30	cps
Silver	107-1	175	142	167	161	10.77	cps
Sodium	23-2	5420198	5317705	5392399	5376767	0.99	cps
Strontium	86-1	75239	74737	74125	74700	0.75	cps
Strontium	88-1	654671	649677	647885	650744	0.54	cps
Sulfur	34-1	652383	652160	660786	655110	0.75	cps
Terbium	159-1	13951631	13906455	13977390	13945159	0.26	cps
Terbium	159-2	8226671	8084514	8158793	8156660	0.87	cps
Thallium	203-1	242	183	175	200	18.16	cps
Thallium	205-1	617	550	433	533	17.40	cps
Tin	118-1	683	625	742	683	8.55	cps
Titanium	47-1	717	883	708	770	12.83	cps
Uranium	238-1	383	458	333	392	16.06	cps
Vanadium	51-2	157	283	220	220	28.79	cps
Yttrium	89-1	11933298	12006055	11976441	11971931	0.31	cps
Yttrium	89-2	1861967	1866613	1875680	1868087	0.37	cps
Zinc	66-2	16393	16513	16229	16378	0.87	cps
Zirconium	90-1	1067	900	958	975	8.67	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-32	Instrumnet Name :	P7
Client Sample ID :	MAHG-33-FL2-BR1CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:27:07	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	208	267	264	20.55	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:30:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	117	103	23.41	cps
Antimony	121-1	100	100	100	100	0.01	cps
Arsenic	75-2	19	19	17	18	5.97	cps
Barium	135-1	58	92	75	75	22.22	cps
Barium	137-1	92	133	142	122	21.92	cps
Beryllium	9-1	17	50	44	37	48.21	cps
Bismuth	209-1	8144579	8107582	8005638	8085933	0.89	cps
Bismuth	209-2	5607417	5617505	5676738	5633887	0.66	cps
Boron	10-1	242	175	192	203	17.11	cps
Boron	11-1	867	1025	875	922	9.66	cps
Cadmium	111-1	2152	2408	2433	2331	6.67	cps
Cadmium	106-1	3075	3409	3467	3317	6.37	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	2092	2275	1984	2117	6.97	cps
Calcium	44-1	105357	103965	106717	105347	1.31	cps
Chromium	52-2	2597	2644	2630	2624	0.92	cps
Cobalt	59-2	90	57	127	91	38.43	cps
Copper	63-2	920	957	920	932	2.27	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	13	30	30	24	39.37	cps
Gadolinium	160-1	117	67	125	103	30.70	cps
Gadolinium	160-2	103	100	107	103	3.23	cps
Holmium	165-1	13067489	13001111	12931959	13000186	0.52	cps
Holmium	165-2	7843250	7949145	7931726	7908040	0.72	cps
Indium	115-1	11261763	11048746	11354750	11221753	1.40	cps
Indium	115-2	2384488	2365080	2386041	2378536	0.49	cps
Iron	56-2	8425	8097	7841	8121	3.60	cps
Iron	57-2	417	406	361	394	7.45	cps
Lead	206-1	4064363	4059301	4052556	4058740	0.15	cps
Lead	207-1	3577064	3546816	3569866	3564582	0.44	cps
Lead	208-1	16889790	16781688	16827236	16832904	0.32	cps
Lithium	6-1	1724215	1703687	1720751	1716217	0.64	cps
Magnesium	24-2	458	275	383	372	24.76	cps
Manganese	55-2	277	197	280	251	18.79	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:30:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	233	247	9.73	cps
Molybdenum	95-1	83	67	67	72	13.33	cps
Molybdenum	96-1	150	167	158	158	5.26	cps
Molybdenum	97-1	50	75	75	67	21.65	cps
Molybdenum	98-1	133	58	108	100	38.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	210	157	197	188	14.78	cps
Phosphorus	31-2	175	175	117	156	21.65	cps
Potassium	39-2	51298	51407	51089	51265	0.32	cps
Rhodium	103-1	10763443	10879431	10685580	10776151	0.91	cps
Rhodium	103-2	5490779	5476403	5517625	5494936	0.38	cps
Scandium	45-1	6636282	6682347	6726107	6681579	0.67	cps
Scandium	45-2	334913	332513	336179	334535	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	111	117	113	2.84	cps
Selenium	82-1	516	630	664	603	12.88	cps
Silicon	28-1	450877	439850	440987	443905	1.37	cps
Silver	109-1	83	92	67	81	15.80	cps
Silver	107-1	67	83	117	89	28.64	cps
Sodium	23-2	39353	39227	39478	39353	0.32	cps
Strontium	86-1	1217	1292	1417	1308	7.72	cps
Strontium	88-1	1267	1233	1333	1278	3.98	cps
Sulfur	34-1	598401	595680	599122	597734	0.30	cps
Terbium	159-1	13307088	13250664	13387134	13314962	0.52	cps
Terbium	159-2	7859627	7735935	7863981	7819848	0.93	cps
Thallium	203-1	225	208	208	214	4.50	cps
Thallium	205-1	425	508	600	511	17.13	cps
Tin	118-1	558	567	633	586	7.01	cps
Titanium	47-1	258	217	217	231	10.43	cps
Uranium	238-1	83	67	58	69	18.33	cps
Vanadium	51-2	30	33	40	34	14.78	cps
Yttrium	89-1	11751080	11576900	11625625	11651202	0.77	cps
Yttrium	89-2	1811466	1820785	1831510	1821253	0.55	cps
Zinc	66-2	2400	2150	2150	2234	6.46	cps
Zirconium	90-1	550	733	608	631	14.86	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:30:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	150	142	5.88	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:33:58	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	208	100	136	45.95	cps
Antimony	121-1	50	67	58	58	14.29	cps
Arsenic	75-2	9	13	13	12	18.22	cps
Barium	135-1	150	50	108	103	48.88	cps
Barium	137-1	100	100	125	108	13.33	cps
Beryllium	9-1	56	56	61	57	5.58	cps
Bismuth	209-1	7995473	7948500	7993719	7979231	0.33	cps
Bismuth	209-2	5546619	5534814	5555649	5545694	0.19	cps
Boron	10-1	58	108	125	97	35.68	cps
Boron	11-1	608	567	650	608	6.85	cps
Cadmium	111-1	2111	2087	2330	2176	6.14	cps
Cadmium	106-1	2975	2959	3317	3084	6.56	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	1192	983	983	1053	11.43	cps
Calcium	44-1	88188	86630	87425	87414	0.89	cps
Chromium	52-2	1787	1857	1853	1832	2.16	cps
Cobalt	59-2	113	83	60	86	31.25	cps
Copper	63-2	897	913	893	901	1.19	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	42	75	47	53.91	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	158	50	50	86	72.64	cps
Gadolinium	160-2	107	90	97	98	8.58	cps
Holmium	165-1	12635503	12675922	12543025	12618150	0.54	cps
Holmium	165-2	7833052	7788488	7863394	7828312	0.48	cps
Indium	115-1	10959247	11185956	11029310	11058171	1.05	cps
Indium	115-2	2324068	2361304	2341472	2342281	0.80	cps
Iron	56-2	8052	8130	7763	7982	2.42	cps
Iron	57-2	333	328	361	341	5.24	cps
Lead	206-1	1350	1261	1211	1274	5.52	cps
Lead	207-1	1300	1022	1133	1152	12.14	cps
Lead	208-1	5351	5051	5028	5143	3.50	cps
Lithium	6-1	1663539	1665477	1673637	1667551	0.32	cps
Magnesium	24-2	400	267	400	356	21.65	cps
Manganese	55-2	183	233	157	191	20.37	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:33:58	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	175	233	225	20.62	cps
Molybdenum	95-1	42	50	33	42	20.00	cps
Molybdenum	96-1	83	108	142	111	26.34	cps
Molybdenum	97-1	83	75	58	72	17.62	cps
Molybdenum	98-1	58	58	117	78	43.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	123	127	128	3.98	cps
Phosphorus	31-2	208	125	183	172	24.83	cps
Potassium	39-2	50328	50512	52093	50978	1.90	cps
Rhodium	103-1	10635840	10472473	10514516	10540943	0.80	cps
Rhodium	103-2	5367163	5430814	5445085	5414354	0.77	cps
Scandium	45-1	6661460	6560043	6645032	6622178	0.82	cps
Scandium	45-2	328814	332672	331250	330912	0.59	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	87	102	89	93	8.72	cps
Selenium	82-1	593	600	637	610	3.88	cps
Silicon	28-1	454814	456822	452851	454829	0.44	cps
Silver	109-1	92	108	58	86	29.56	cps
Silver	107-1	58	142	67	89	51.63	cps
Sodium	23-2	37489	37264	38041	37598	1.06	cps
Strontium	86-1	1217	1083	1267	1189	7.97	cps
Strontium	88-1	758	783	808	783	3.19	cps
Sulfur	34-1	604795	603566	599576	602646	0.45	cps
Terbium	159-1	12960832	13334398	13208118	13167783	1.44	cps
Terbium	159-2	7743523	7697279	7792453	7744418	0.61	cps
Thallium	203-1	192	150	258	200	27.32	cps
Thallium	205-1	383	392	483	419	13.23	cps
Tin	118-1	1142	1192	1317	1217	7.41	cps
Titanium	47-1	200	158	233	197	19.05	cps
Uranium	238-1	83	25	50	53	55.46	cps
Vanadium	51-2	30	30	37	32	11.95	cps
Yttrium	89-1	11359058	11196280	11418177	11324505	1.01	cps
Yttrium	89-2	1795377	1796674	1789176	1793742	0.22	cps
Zinc	66-2	933	943	937	938	0.54	cps
Zirconium	90-1	600	617	600	606	1.59	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:33:58	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	125	128	22.90	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-33 Instrumnet Name : P7
 Client Sample ID : MAHG-34-FL2-BR2CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:37:25 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	1434	1968	1745	15.93	cps
Antimony	121-1	625	700	625	650	6.66	cps
Arsenic	75-2	167	194	187	183	7.87	cps
Barium	135-1	42165	42767	42967	42633	0.98	cps
Barium	137-1	74123	72834	72422	73126	1.21	cps
Beryllium	9-1	56	44	61	54	15.80	cps
Bismuth	209-1	8526656	8472400	8398816	8465957	0.76	cps
Bismuth	209-2	5851903	5830081	5758164	5813383	0.84	cps
Boron	10-1	1258	1308	1200	1256	4.32	cps
Boron	11-1	6393	6402	6001	6265	3.65	cps
Cadmium	111-1	2336	2412	2392	2380	1.67	cps
Cadmium	106-1	3276	3426	3359	3353	2.24	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	207646	209083	206946	207892	0.52	cps
Calcium	44-1	3497003	3453726	3428257	3459662	1.00	cps
Chromium	52-2	2384	2444	2470	2432	1.83	cps
Cobalt	59-2	213	180	180	191	10.07	cps
Copper	63-2	679050	672504	673771	675108	0.51	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	117	58	100	92	32.77	cps
Erbium	164-2	37	33	63	44	36.99	cps
Gadolinium	160-1	142	150	133	142	5.88	cps
Gadolinium	160-2	150	137	87	124	26.83	cps
Holmium	165-1	13716087	13444760	13313231	13491359	1.52	cps
Holmium	165-2	8292825	8135599	8112502	8180308	1.20	cps
Indium	115-1	11663580	11824454	11791018	11759684	0.72	cps
Indium	115-2	2473216	2437681	2467911	2459603	0.78	cps
Iron	56-2	93564	93564	94133	93754	0.35	cps
Iron	57-2	2717	2895	2850	2821	3.28	cps
Lead	206-1	6218	5957	6046	6074	2.19	cps
Lead	207-1	5257	5407	5296	5320	1.46	cps
Lead	208-1	24799	24526	24076	24467	1.49	cps
Lithium	6-1	1793293	1779153	1788489	1786978	0.40	cps
Magnesium	24-2	317422	314739	317004	316388	0.46	cps
Manganese	55-2	36201	37040	36298	36513	1.26	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-34-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:37:25	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	550	575	519	14.56	cps
Molybdenum	95-1	308	292	300	300	2.78	cps
Molybdenum	96-1	350	350	500	400	21.65	cps
Molybdenum	97-1	208	250	158	206	22.33	cps
Molybdenum	98-1	450	383	450	428	9.00	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	27	27	20	24	15.75	cps
Nickel	60-2	5108	4751	4707	4855	4.52	cps
Phosphorus	31-2	4534	4893	4659	4695	3.87	cps
Potassium	39-2	194838	191185	191402	192475	1.06	cps
Rhodium	103-1	11130655	11067272	11172152	11123359	0.47	cps
Rhodium	103-2	5705863	5630550	5626276	5654229	0.79	cps
Scandium	45-1	7017455	7037406	6945778	7000213	0.69	cps
Scandium	45-2	344107	343090	348906	345368	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	106	115	102	13.80	cps
Selenium	82-1	693	581	523	599	14.42	cps
Silicon	28-1	5773379	5720326	5614147	5702617	1.42	cps
Silver	109-1	25	67	67	53	45.58	cps
Silver	107-1	150	83	100	111	31.23	cps
Sodium	23-2	5470276	5404512	5404987	5426592	0.70	cps
Strontium	86-1	77626	76680	75591	76632	1.33	cps
Strontium	88-1	668144	667828	662692	666221	0.46	cps
Sulfur	34-1	660359	656977	658578	658638	0.26	cps
Terbium	159-1	14183797	13944956	13842298	13990350	1.25	cps
Terbium	159-2	8096321	8108640	8095175	8100045	0.09	cps
Thallium	203-1	158	217	167	181	17.47	cps
Thallium	205-1	458	467	508	478	5.61	cps
Tin	118-1	1092	1092	1192	1125	5.13	cps
Titanium	47-1	900	1008	925	945	6.01	cps
Uranium	238-1	458	350	425	411	13.50	cps
Vanadium	51-2	300	270	190	253	22.45	cps
Yttrium	89-1	12223378	12278422	12156472	12219424	0.50	cps
Yttrium	89-2	1891867	1883053	1866635	1880518	0.68	cps
Zinc	66-2	14214	14264	14421	14299	0.75	cps
Zirconium	90-1	1392	967	1167	1175	18.10	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-33	Instrumnet Name :	P7
Client Sample ID :	MAHG-34-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:37:25	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	250	317	317	21.05	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-34 Instrumnet Name : P7
 Client Sample ID : MAHG-35-FL2-BR2CLPF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:40:51 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1334	1517	1425	1425	6.43	cps
Antimony	121-1	708	617	658	661	6.94	cps
Arsenic	75-2	154	178	189	173	10.37	cps
Barium	135-1	41547	41872	41931	41784	0.50	cps
Barium	137-1	73177	74392	72197	73255	1.50	cps
Beryllium	9-1	56	94	50	67	36.33	cps
Bismuth	209-1	8554711	8341582	8302199	8399498	1.62	cps
Bismuth	209-2	5739155	5808141	5800953	5782750	0.66	cps
Boron	10-1	1217	1217	1350	1261	6.10	cps
Boron	11-1	6068	6410	6402	6293	3.10	cps
Cadmium	111-1	2418	2298	2267	2328	3.42	cps
Cadmium	106-1	3409	3234	3201	3281	3.41	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	205635	204631	200920	203729	1.22	cps
Calcium	44-1	3429517	3415048	3345721	3396762	1.32	cps
Chromium	52-2	2617	2490	2494	2534	2.85	cps
Cobalt	59-2	180	183	170	178	3.90	cps
Copper	63-2	707923	710078	708419	708807	0.16	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Erbium	164-1	50	58	100	69	38.57	cps
Erbium	164-2	53	40	47	47	14.28	cps
Gadolinium	160-1	175	133	150	153	13.73	cps
Gadolinium	160-2	133	110	123	122	9.58	cps
Holmium	165-1	13518017	13400433	13311441	13409964	0.77	cps
Holmium	165-2	8031631	8159386	8122089	8104369	0.81	cps
Indium	115-1	11733899	11758439	11629296	11707212	0.59	cps
Indium	115-2	2450328	2451643	2425793	2442588	0.60	cps
Iron	56-2	99521	108467	98055	102014	5.52	cps
Iron	57-2	3162	3195	3095	3150	1.62	cps
Lead	206-1	8881	8392	8786	8686	2.99	cps
Lead	207-1	7174	7008	7369	7184	2.52	cps
Lead	208-1	34257	33184	33923	33788	1.63	cps
Lithium	6-1	1794686	1781846	1757979	1778170	1.05	cps
Magnesium	24-2	315051	315222	313174	314482	0.36	cps
Manganese	55-2	39793	40338	39183	39771	1.45	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-34	Instrumnet Name :	P7
Client Sample ID :	MAHG-35-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:40:51	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	433	450	461	7.52	cps
Molybdenum	95-1	267	192	208	222	17.72	cps
Molybdenum	96-1	533	400	383	439	18.73	cps
Molybdenum	97-1	275	175	217	222	22.60	cps
Molybdenum	98-1	417	375	392	394	5.32	cps
Neodymium	150-1	40	60	20	40	50.00	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	4504	4537	4657	4566	1.77	cps
Phosphorus	31-2	4784	4776	5184	4915	4.75	cps
Potassium	39-2	194459	191013	191589	192354	0.96	cps
Rhodium	103-1	11045558	11099924	11048896	11064792	0.28	cps
Rhodium	103-2	5628818	5643885	5635269	5635991	0.13	cps
Scandium	45-1	7022716	7039716	6925089	6995840	0.88	cps
Scandium	45-2	343903	343923	338134	341986	0.98	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	131	94	91	106	21.34	cps
Selenium	82-1	579	612	682	624	8.37	cps
Silicon	28-1	5668519	5687562	5597527	5651203	0.84	cps
Silver	109-1	50	67	17	44	57.28	cps
Silver	107-1	142	150	125	139	9.16	cps
Sodium	23-2	5423187	5368460	5358989	5383546	0.64	cps
Strontium	86-1	78029	75281	76228	76512	1.82	cps
Strontium	88-1	668359	662656	665929	665648	0.43	cps
Sulfur	34-1	663027	663623	656713	661121	0.58	cps
Terbium	159-1	13974116	13856200	13802878	13877731	0.63	cps
Terbium	159-2	8018923	8069885	7982066	8023625	0.55	cps
Thallium	203-1	142	158	167	156	8.19	cps
Thallium	205-1	525	517	442	494	9.28	cps
Tin	118-1	1083	1008	808	967	14.71	cps
Titanium	47-1	958	2743	817	1506	71.28	cps
Uranium	238-1	417	400	342	386	10.20	cps
Vanadium	51-2	297	220	237	251	16.06	cps
Yttrium	89-1	12162802	11997379	12043437	12067873	0.71	cps
Yttrium	89-2	1868571	1878164	1865909	1870881	0.34	cps
Zinc	66-2	10214	10294	10054	10187	1.20	cps
Zirconium	90-1	1000	1058	1158	1072	7.47	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-34	Instrumnet Name :	P7
Client Sample ID :	MAHG-35-FL2-BR2CLPF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:40:51	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	167	192	13.05	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-35 Instrumnet Name : P7
 Client Sample ID : MAHG-36-FL2-BRNO-W; Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:44:16 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15867	16159	15175	15734	3.21	cps
Antimony	121-1	600	658	558	606	8.30	cps
Arsenic	75-2	157	128	143	143	10.39	cps
Barium	135-1	35563	35287	35889	35580	0.85	cps
Barium	137-1	62809	60348	59847	61001	2.60	cps
Beryllium	9-1	50	44	22	39	37.80	cps
Bismuth	209-1	8418510	8384085	8377583	8393393	0.26	cps
Bismuth	209-2	5769405	5811780	5735868	5772351	0.66	cps
Boron	10-1	1400	1450	1467	1439	2.41	cps
Boron	11-1	6768	6952	7519	7080	5.53	cps
Cadmium	111-1	2387	2362	2480	2410	2.59	cps
Cadmium	106-1	3376	3359	3484	3406	1.99	cps
Cadmium	108-1	13	21	0	11	94.37	cps
Calcium	43-1	205374	205528	202653	204518	0.79	cps
Calcium	44-1	3395801	3388213	3357013	3380342	0.61	cps
Chromium	52-2	2244	2244	2300	2262	1.45	cps
Cobalt	59-2	300	293	240	278	11.84	cps
Copper	63-2	781095	792285	779424	784268	0.89	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	40	37	67	48	34.42	cps
Gadolinium	160-1	133	75	158	122	34.99	cps
Gadolinium	160-2	120	123	110	118	5.89	cps
Holmium	165-1	13397251	13374533	13423503	13398429	0.18	cps
Holmium	165-2	8170009	8298129	8107306	8191814	1.19	cps
Indium	115-1	11739872	11745274	11661933	11715693	0.40	cps
Indium	115-2	2430846	2462279	2457110	2450078	0.69	cps
Iron	56-2	66270	63510	64378	64720	2.18	cps
Iron	57-2	2211	2172	2006	2130	5.13	cps
Lead	206-1	3545	3578	3373	3499	3.15	cps
Lead	207-1	3106	2945	2806	2952	5.09	cps
Lead	208-1	13792	13542	12864	13399	3.58	cps
Lithium	6-1	1781015	1773798	1777217	1777343	0.20	cps
Magnesium	24-2	316782	316594	316621	316666	0.03	cps
Manganese	55-2	23866	24132	23940	23979	0.57	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-35 Instrumnet Name : P7
 Client Sample ID : MAHG-36-FL2-BRNO-W/ Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 03:44:16 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	608	517	583	10.00	cps
Molybdenum	95-1	308	283	417	336	21.09	cps
Molybdenum	96-1	325	533	358	406	27.59	cps
Molybdenum	97-1	192	275	192	219	21.92	cps
Molybdenum	98-1	492	375	542	469	18.22	cps
Neodymium	150-1	13	40	60	38	61.98	cps
Neodymium	150-2	23	10	10	14	53.28	cps
Nickel	60-2	2910	3077	3007	2998	2.79	cps
Phosphorus	31-2	3251	3392	3167	3270	3.48	cps
Potassium	39-2	190373	191267	193185	191609	0.75	cps
Rhodium	103-1	11129195	11062549	11085219	11092321	0.31	cps
Rhodium	103-2	5584506	5671316	5609112	5621645	0.80	cps
Scandium	45-1	7056151	6993501	6963193	7004282	0.68	cps
Scandium	45-2	341871	345277	345880	344343	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	106	107	108	2.62	cps
Selenium	82-1	658	654	742	685	7.28	cps
Silicon	28-1	5735534	5665055	5642508	5681033	0.85	cps
Silver	109-1	50	58	67	58	14.29	cps
Silver	107-1	125	92	125	114	16.90	cps
Sodium	23-2	5328547	5336347	5351383	5338759	0.22	cps
Strontium	86-1	73506	73245	73313	73355	0.18	cps
Strontium	88-1	640565	633697	629438	634567	0.88	cps
Sulfur	34-1	657184	661493	661972	660216	0.40	cps
Terbium	159-1	13955089	13985111	13963936	13968045	0.11	cps
Terbium	159-2	8211478	8044512	8117076	8124355	1.03	cps
Thallium	203-1	208	217	192	206	6.19	cps
Thallium	205-1	333	358	592	428	33.31	cps
Tin	118-1	1834	1433	1942	1736	15.42	cps
Titanium	47-1	667	575	683	642	9.09	cps
Uranium	238-1	283	183	275	247	22.45	cps
Vanadium	51-2	383	393	397	391	1.77	cps
Yttrium	89-1	11982381	11967585	11987474	11979147	0.09	cps
Yttrium	89-2	1857636	1870512	1860725	1862958	0.36	cps
Zinc	66-2	16263	16543	16720	16508	1.40	cps
Zirconium	90-1	1158	908	925	997	14.02	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-35	Instrumnet Name :	P7
Client Sample ID :	MAHG-36-FL2-BRNO-W;	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:44:16	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	250	225	244	7.10	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:47:43	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	125	83	144	50.40	cps
Antimony	121-1	83	25	58	56	52.68	cps
Arsenic	75-2	17	7	15	13	37.79	cps
Barium	135-1	17	75	92	61	64.44	cps
Barium	137-1	58	133	142	111	41.30	cps
Beryllium	9-1	50	28	44	41	28.38	cps
Bismuth	209-1	8037117	8252292	8138701	8142704	1.32	cps
Bismuth	209-2	5612890	5610699	5670857	5631482	0.61	cps
Boron	10-1	167	242	167	192	22.59	cps
Boron	11-1	867	933	733	845	12.06	cps
Cadmium	111-1	2418	2296	2188	2301	4.99	cps
Cadmium	106-1	3401	3251	3117	3256	4.35	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	2234	2334	2009	2192	7.60	cps
Calcium	44-1	104728	106011	105349	105363	0.61	cps
Chromium	52-2	2420	2574	2517	2504	3.10	cps
Cobalt	59-2	117	87	120	108	17.03	cps
Copper	63-2	850	787	940	859	8.97	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	30	13	3	16	86.63	cps
Gadolinium	160-1	92	67	125	94	30.99	cps
Gadolinium	160-2	103	90	113	102	11.45	cps
Holmium	165-1	13162166	12908398	13071233	13047266	0.99	cps
Holmium	165-2	7826977	7994772	7821211	7880987	1.25	cps
Indium	115-1	11324125	11265890	11229881	11273298	0.42	cps
Indium	115-2	2375584	2387872	2392955	2385470	0.37	cps
Iron	56-2	7847	8425	8475	8249	4.23	cps
Iron	57-2	389	356	400	381	6.06	cps
Lead	206-1	4082323	4080644	4069441	4077469	0.17	cps
Lead	207-1	3591202	3579877	3596166	3589082	0.23	cps
Lead	208-1	16908944	16994443	16932667	16945351	0.26	cps
Lithium	6-1	1703693	1708622	1712566	1708294	0.26	cps
Magnesium	24-2	350	433	525	436	20.07	cps
Manganese	55-2	277	210	253	247	13.71	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:47:43	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	242	225	217	13.87	cps
Molybdenum	95-1	67	58	42	56	22.91	cps
Molybdenum	96-1	208	158	233	200	19.10	cps
Molybdenum	97-1	83	25	58	56	52.68	cps
Molybdenum	98-1	108	50	133	97	43.99	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	167	170	227	188	17.96	cps
Phosphorus	31-2	200	183	167	183	9.09	cps
Potassium	39-2	50696	51482	51841	51340	1.14	cps
Rhodium	103-1	10740998	10870598	10843066	10818221	0.63	cps
Rhodium	103-2	5502852	5519603	5558471	5526975	0.52	cps
Scandium	45-1	6706643	6684566	6727302	6706171	0.32	cps
Scandium	45-2	333766	333539	336388	334564	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	74	104	96	20.36	cps
Selenium	82-1	632	492	661	595	15.16	cps
Silicon	28-1	438029	441517	436233	438593	0.61	cps
Silver	109-1	58	67	42	56	22.91	cps
Silver	107-1	92	158	75	108	40.71	cps
Sodium	23-2	38359	38625	39527	38837	1.58	cps
Strontium	86-1	1033	1108	1083	1075	3.55	cps
Strontium	88-1	1233	1333	1358	1308	5.06	cps
Sulfur	34-1	598722	599512	600921	599718	0.19	cps
Terbium	159-1	13492722	13539266	13362490	13464826	0.68	cps
Terbium	159-2	7850252	7859619	7777982	7829284	0.57	cps
Thallium	203-1	175	192	192	186	5.17	cps
Thallium	205-1	617	475	475	522	15.66	cps
Tin	118-1	583	683	550	606	11.46	cps
Titanium	47-1	175	200	175	183	7.87	cps
Uranium	238-1	33	25	42	33	25.01	cps
Vanadium	51-2	20	37	37	31	30.93	cps
Yttrium	89-1	11721895	11708027	11596130	11675351	0.59	cps
Yttrium	89-2	1821407	1833687	1836229	1830441	0.43	cps
Zinc	66-2	2180	2130	2174	2161	1.26	cps
Zirconium	90-1	700	658	625	661	5.68	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:47:43	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	125	136	7.07	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:51:09	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	217	133	156	34.44	cps
Antimony	121-1	75	67	42	61	28.38	cps
Arsenic	75-2	11	7	7	9	24.71	cps
Barium	135-1	75	117	117	103	23.41	cps
Barium	137-1	125	167	150	147	14.24	cps
Beryllium	9-1	28	50	67	48	40.52	cps
Bismuth	209-1	7898757	7849551	7920254	7889521	0.46	cps
Bismuth	209-2	5463193	5513620	5525342	5500718	0.60	cps
Boron	10-1	117	150	158	142	15.56	cps
Boron	11-1	667	758	467	631	23.65	cps
Cadmium	111-1	2179	2343	2145	2222	4.78	cps
Cadmium	106-1	3059	3334	3059	3150	5.04	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	2809	2767	2867	2814	1.78	cps
Calcium	44-1	115809	113283	111569	113553	1.88	cps
Chromium	52-2	1994	1970	1903	1956	2.39	cps
Cobalt	59-2	67	77	67	70	8.25	cps
Copper	63-2	963	870	837	890	7.38	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	17	58	53	63.81	cps
Erbium	164-2	37	30	10	26	54.31	cps
Gadolinium	160-1	58	117	100	92	32.77	cps
Gadolinium	160-2	63	73	53	63	15.80	cps
Holmium	165-1	12617850	12429408	12478308	12508522	0.78	cps
Holmium	165-2	7695473	7732931	7757017	7728474	0.40	cps
Indium	115-1	10954078	11058342	10795708	10936043	1.21	cps
Indium	115-2	2315814	2337931	2323856	2325867	0.48	cps
Iron	56-2	8530	8820	8825	8725	1.93	cps
Iron	57-2	333	433	456	407	15.98	cps
Lead	206-1	1350	1489	1250	1363	8.80	cps
Lead	207-1	1256	1250	1083	1196	8.18	cps
Lead	208-1	5573	5540	4939	5351	6.66	cps
Lithium	6-1	1651130	1615449	1635445	1634008	1.09	cps
Magnesium	24-2	517	458	508	494	6.38	cps
Manganese	55-2	183	203	187	191	5.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:51:09	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	358	217	308	25.78	cps
Molybdenum	95-1	42	67	58	56	22.91	cps
Molybdenum	96-1	158	75	92	108	40.71	cps
Molybdenum	97-1	92	92	25	69	55.43	cps
Molybdenum	98-1	100	125	67	97	30.10	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	190	133	153	159	18.09	cps
Phosphorus	31-2	67	175	167	136	44.29	cps
Potassium	39-2	48914	51324	49726	49988	2.45	cps
Rhodium	103-1	10536113	10398742	10253418	10396091	1.36	cps
Rhodium	103-2	5341600	5420193	5441531	5401108	0.97	cps
Scandium	45-1	6581469	6507162	6526607	6538413	0.59	cps
Scandium	45-2	328284	328841	327023	328049	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	106	124	114	8.16	cps
Selenium	82-1	593	608	486	563	11.88	cps
Silicon	28-1	450057	450463	451486	450669	0.16	cps
Silver	109-1	58	67	50	58	14.29	cps
Silver	107-1	83	117	125	108	20.35	cps
Sodium	23-2	36964	37323	36729	37005	0.81	cps
Strontium	86-1	1258	1367	1283	1303	4.35	cps
Strontium	88-1	1575	1525	1625	1575	3.17	cps
Sulfur	34-1	603824	604197	599679	602566	0.42	cps
Terbium	159-1	12951779	12814297	12923319	12896465	0.56	cps
Terbium	159-2	7629932	7650971	7679451	7653452	0.32	cps
Thallium	203-1	183	192	158	178	9.76	cps
Thallium	205-1	308	375	383	356	11.56	cps
Tin	118-1	1367	1308	1275	1317	3.52	cps
Titanium	47-1	200	225	192	206	8.44	cps
Uranium	238-1	8	33	67	36	81.06	cps
Vanadium	51-2	37	7	33	26	64.33	cps
Yttrium	89-1	11237896	11156472	11225495	11206621	0.39	cps
Yttrium	89-2	1764916	1789792	1780172	1778293	0.71	cps
Zinc	66-2	697	660	683	680	2.73	cps
Zirconium	90-1	642	817	567	675	19.01	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:51:09	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	108	114	4.23	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BL	Instrumnet Name :	P7
Client Sample ID :	PB103217BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:54:36	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	158	161	2.98	cps
Antimony	121-1	67	58	75	67	12.49	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	42	92	142	92	54.54	cps
Barium	137-1	183	167	92	147	33.17	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	7893215	7793986	7846019	7844407	0.63	cps
Bismuth	209-2	5483095	5546605	5477699	5502466	0.70	cps
Boron	10-1	208	167	117	164	28.00	cps
Boron	11-1	633	675	625	644	4.16	cps
Cadmium	111-1	2161	2225	2393	2260	5.32	cps
Cadmium	106-1	3084	3151	3426	3220	5.63	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	858	758	908	842	9.07	cps
Calcium	44-1	82305	83712	83738	83251	0.98	cps
Chromium	52-2	1727	1984	1863	1858	6.91	cps
Cobalt	59-2	107	77	97	93	16.37	cps
Copper	63-2	863	903	907	891	2.71	cps
Dysprosium	156-1	25	42	33	33	25.00	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	100	83	75	86	14.78	cps
Gadolinium	160-2	103	113	120	112	7.47	cps
Holmium	165-1	12440322	12540381	12416071	12465591	0.53	cps
Holmium	165-2	7753287	7873512	7666914	7764571	1.34	cps
Indium	115-1	10962953	11069551	10862633	10965046	0.94	cps
Indium	115-2	2298212	2340905	2327149	2322088	0.94	cps
Iron	56-2	8608	9098	8291	8666	4.69	cps
Iron	57-2	433	411	339	394	12.52	cps
Lead	206-1	1156	1100	1061	1106	4.29	cps
Lead	207-1	1028	1000	911	980	6.22	cps
Lead	208-1	4689	4573	4189	4484	5.83	cps
Lithium	6-1	1658719	1654242	1653658	1655539	0.17	cps
Magnesium	24-2	300	325	367	331	10.19	cps
Manganese	55-2	147	133	120	133	10.00	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BL	Instrumnet Name :	P7
Client Sample ID :	PB103217BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:54:36	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	225	242	228	5.59	cps
Molybdenum	95-1	50	58	92	67	33.07	cps
Molybdenum	96-1	133	117	133	128	7.53	cps
Molybdenum	97-1	42	25	33	33	25.01	cps
Molybdenum	98-1	100	25	83	69	56.71	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	147	150	142	7.53	cps
Phosphorus	31-2	142	142	208	164	23.49	cps
Potassium	39-2	49751	49835	51440	50342	1.89	cps
Rhodium	103-1	10541641	10568990	10464830	10525154	0.51	cps
Rhodium	103-2	5337284	5430973	5377957	5382071	0.87	cps
Scandium	45-1	6597432	6576877	6536014	6570107	0.48	cps
Scandium	45-2	327024	329167	328686	328292	0.34	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	63	111	94	90	27.32	cps
Selenium	82-1	525	537	556	539	2.96	cps
Silicon	28-1	452866	448061	446084	449004	0.78	cps
Silver	109-1	100	17	50	56	75.50	cps
Silver	107-1	100	58	58	72	33.31	cps
Sodium	23-2	36779	36278	36003	36353	1.08	cps
Strontium	86-1	1075	1225	1300	1200	9.55	cps
Strontium	88-1	992	975	950	972	2.16	cps
Sulfur	34-1	600967	602871	597498	600445	0.45	cps
Terbium	159-1	13055459	12943931	13137102	13045497	0.74	cps
Terbium	159-2	7598275	7748279	7719268	7688607	1.03	cps
Thallium	203-1	100	167	83	117	37.80	cps
Thallium	205-1	408	375	283	356	18.21	cps
Tin	118-1	1308	1192	1225	1242	4.84	cps
Titanium	47-1	217	183	167	189	13.48	cps
Uranium	238-1	42	67	17	42	60.00	cps
Vanadium	51-2	20	27	30	26	19.92	cps
Yttrium	89-1	11366567	11376891	11397708	11380388	0.14	cps
Yttrium	89-2	1784937	1793400	1767773	1782037	0.73	cps
Zinc	66-2	603	583	583	590	1.96	cps
Zirconium	90-1	733	650	675	686	6.23	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BL	Instrumnet Name :	P7
Client Sample ID :	PB103217BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:54:36	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	133	119	32.97	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BS	Instrumnet Name :	P7
Client Sample ID :	PB103217BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:58:04	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	150	142	10.19	cps
Antimony	121-1	92	83	108	94	13.48	cps
Arsenic	75-2	11	15	13	13	14.27	cps
Barium	135-1	83	67	108	86	24.35	cps
Barium	137-1	158	100	117	125	24.04	cps
Beryllium	9-1	39	44	28	37	22.91	cps
Bismuth	209-1	8143605	8191378	8229381	8188121	0.52	cps
Bismuth	209-2	5656902	5680121	5657486	5664836	0.23	cps
Boron	10-1	158	167	225	183	19.81	cps
Boron	11-1	775	808	658	747	10.54	cps
Cadmium	111-1	2102	2214	2456	2258	8.01	cps
Cadmium	106-1	2992	3134	3476	3201	7.77	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	2550	1984	2250	2261	12.54	cps
Calcium	44-1	103822	103065	104551	103813	0.72	cps
Chromium	52-2	2680	2537	2587	2601	2.80	cps
Cobalt	59-2	110	117	100	109	7.71	cps
Copper	63-2	783	850	793	809	4.44	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	30	17	13	20	44.10	cps
Gadolinium	160-1	100	58	100	86	27.93	cps
Gadolinium	160-2	90	77	120	96	23.22	cps
Holmium	165-1	13054609	12993389	13027608	13025202	0.24	cps
Holmium	165-2	7972593	7988026	7961845	7974155	0.17	cps
Indium	115-1	11353245	11390990	11337886	11360707	0.24	cps
Indium	115-2	2365625	2391054	2387921	2381533	0.58	cps
Iron	56-2	8419	8241	8397	8353	1.16	cps
Iron	57-2	389	400	350	380	6.92	cps
Lead	206-1	4107765	4114585	4059395	4093915	0.73	cps
Lead	207-1	3603395	3614347	3608014	3608585	0.15	cps
Lead	208-1	17016941	17111572	17057313	17061942	0.28	cps
Lithium	6-1	1714051	1715126	1709223	1712800	0.18	cps
Magnesium	24-2	475	508	450	478	6.12	cps
Manganese	55-2	257	270	333	287	14.29	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BS	Instrumnet Name :	P7
Client Sample ID :	PB103217BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:58:04	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	208	233	242	15.80	cps
Molybdenum	95-1	117	150	58	108	42.83	cps
Molybdenum	96-1	225	183	117	175	31.23	cps
Molybdenum	97-1	58	92	92	81	23.89	cps
Molybdenum	98-1	125	100	58	94	35.66	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	243	143	233	207	26.65	cps
Phosphorus	31-2	150	142	133	142	5.88	cps
Potassium	39-2	50588	52544	52352	51828	2.08	cps
Rhodium	103-1	10785801	10935440	10727270	10816170	0.99	cps
Rhodium	103-2	5497910	5523611	5546159	5522560	0.44	cps
Scandium	45-1	6795292	6800919	6749757	6781990	0.41	cps
Scandium	45-2	336756	337622	339131	337836	0.36	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	106	107	91	101	9.03	cps
Selenium	82-1	623	538	457	539	15.42	cps
Silicon	28-1	435752	435209	436072	435677	0.10	cps
Silver	109-1	58	58	67	61	7.87	cps
Silver	107-1	100	100	50	83	34.64	cps
Sodium	23-2	36078	37339	37272	36896	1.92	cps
Strontium	86-1	1167	1292	1125	1195	7.26	cps
Strontium	88-1	1317	1317	1183	1272	6.05	cps
Sulfur	34-1	597660	596100	599432	597730	0.28	cps
Terbium	159-1	13474489	13375726	13255949	13368721	0.82	cps
Terbium	159-2	7892903	7876842	7898425	7889390	0.14	cps
Thallium	203-1	150	183	217	183	18.18	cps
Thallium	205-1	417	392	392	400	3.61	cps
Tin	118-1	600	642	617	619	3.38	cps
Titanium	47-1	167	142	200	169	17.27	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	30	30	37	32	11.95	cps
Yttrium	89-1	11726319	11698272	11740996	11721862	0.19	cps
Yttrium	89-2	1813631	1847882	1840850	1834121	0.99	cps
Zinc	66-2	2260	2550	2417	2409	6.03	cps
Zirconium	90-1	642	583	700	642	9.09	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	PB103217BS	Instrumnet Name :	P7
Client Sample ID :	PB103217BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 03:58:04	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	75	81	31.60	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19 Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:01:30 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13357	13699	13724	13593	1.51	cps
Antimony	121-1	3326	3359	3784	3489	7.33	cps
Arsenic	75-2	270	296	202	256	19.05	cps
Barium	135-1	57127	55462	56666	56418	1.52	cps
Barium	137-1	98557	98331	97793	98227	0.40	cps
Beryllium	9-1	67	89	89	81	15.74	cps
Bismuth	209-1	8513176	8563454	8496478	8524369	0.41	cps
Bismuth	209-2	5843281	5782657	5821744	5815894	0.53	cps
Boron	10-1	2359	2167	2134	2220	5.47	cps
Boron	11-1	11822	11672	11672	11722	0.74	cps
Cadmium	111-1	2385	2330	2428	2381	2.06	cps
Cadmium	106-1	3334	3192	3334	3287	2.49	cps
Cadmium	108-1	75	42	79	65	31.48	cps
Calcium	43-1	201100	197747	197444	198764	1.02	cps
Calcium	44-1	3345535	3337257	3295835	3326209	0.80	cps
Chromium	52-2	5021	5114	4698	4944	4.42	cps
Cobalt	59-2	5241	5181	4944	5122	3.06	cps
Copper	63-2	3382670	3422765	3426986	3410807	0.72	cps
Dysprosium	156-1	275	408	433	372	22.87	cps
Dysprosium	156-2	237	243	253	244	3.43	cps
Erbium	164-1	325	433	392	383	14.26	cps
Erbium	164-2	243	257	227	242	6.21	cps
Gadolinium	160-1	442	483	492	472	5.67	cps
Gadolinium	160-2	340	410	313	354	14.09	cps
Holmium	165-1	12959896	13222543	13038464	13073634	1.03	cps
Holmium	165-2	7896265	7850197	7982199	7909554	0.85	cps
Indium	115-1	11559896	11561656	11479898	11533816	0.40	cps
Indium	115-2	2360018	2386030	2370191	2372080	0.55	cps
Iron	56-2	918883	929977	909222	919361	1.13	cps
Iron	57-2	22991	23519	23402	23304	1.19	cps
Lead	206-1	157692	153655	153825	155057	1.47	cps
Lead	207-1	125780	126095	124743	125539	0.56	cps
Lead	208-1	596846	588869	583742	589819	1.12	cps
Lithium	6-1	1739666	1711408	1708961	1720012	0.99	cps
Magnesium	24-2	337043	338977	343554	339858	0.98	cps
Manganese	55-2	332323	330848	328459	330543	0.59	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:01:30	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1342	1317	1367	4.84	cps
Molybdenum	95-1	400	358	467	408	13.38	cps
Molybdenum	96-1	675	592	733	667	10.68	cps
Molybdenum	97-1	275	283	275	278	1.73	cps
Molybdenum	98-1	500	608	583	564	10.06	cps
Neodymium	150-1	320	387	327	344	10.66	cps
Neodymium	150-2	160	183	163	169	7.47	cps
Nickel	60-2	14237	14184	14187	14203	0.21	cps
Phosphorus	31-2	5385	5018	5159	5187	3.57	cps
Potassium	39-2	194169	195160	193293	194207	0.48	cps
Rhodium	103-1	10953881	10886870	10823412	10888054	0.60	cps
Rhodium	103-2	5489515	5539819	5466925	5498753	0.68	cps
Scandium	45-1	6778448	6863682	6705906	6782679	1.16	cps
Scandium	45-2	334183	337206	333605	334998	0.58	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	109	102	100	104	4.73	cps
Selenium	82-1	638	466	576	560	15.52	cps
Silicon	28-1	6352279	6336209	6305433	6331307	0.38	cps
Silver	109-1	2034	2375	2359	2256	8.54	cps
Silver	107-1	2075	2567	2459	2367	10.92	cps
Sodium	23-2	4981680	5004701	4953148	4979843	0.52	cps
Strontium	86-1	73756	74494	72576	73609	1.31	cps
Strontium	88-1	648893	646331	635834	643686	1.07	cps
Sulfur	34-1	652016	651643	641514	648391	0.92	cps
Terbium	159-1	13571539	13709791	13671887	13651072	0.52	cps
Terbium	159-2	7913037	7933367	7907489	7917964	0.17	cps
Thallium	203-1	775	600	525	633	20.26	cps
Thallium	205-1	1709	1609	1558	1625	4.70	cps
Tin	118-1	24723	25215	24464	24801	1.54	cps
Titanium	47-1	5768	6135	5968	5957	3.08	cps
Uranium	238-1	1575	1584	1725	1628	5.18	cps
Vanadium	51-2	953	823	913	897	7.43	cps
Yttrium	89-1	11867390	11886770	11778408	11844189	0.49	cps
Yttrium	89-2	1801813	1811245	1806307	1806455	0.26	cps
Zinc	66-2	653028	662370	655973	657124	0.73	cps
Zirconium	90-1	3009	2734	2775	2839	5.22	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:01:30	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	642	583	606	5.21	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19DUP Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:04:56 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12990	13340	14209	13513	4.65	cps
Antimony	121-1	3050	3184	2925	3053	4.23	cps
Arsenic	75-2	246	263	219	243	9.26	cps
Barium	135-1	56591	56650	56382	56541	0.25	cps
Barium	137-1	100613	98130	99405	99383	1.25	cps
Beryllium	9-1	72	139	56	89	49.61	cps
Bismuth	209-1	8517586	8574674	8469343	8520534	0.62	cps
Bismuth	209-2	5793854	5788020	5795143	5792339	0.07	cps
Boron	10-1	2592	2184	2284	2353	9.05	cps
Boron	11-1	11605	10804	12030	11480	5.42	cps
Cadmium	111-1	2449	2284	2445	2392	3.94	cps
Cadmium	106-1	3292	3042	3292	3209	4.50	cps
Cadmium	108-1	50	42	79	57	34.58	cps
Calcium	43-1	199700	199739	199615	199684	0.03	cps
Calcium	44-1	3328454	3327292	3331483	3329077	0.06	cps
Chromium	52-2	5428	5144	4971	5181	4.45	cps
Cobalt	59-2	5221	5321	5128	5223	1.85	cps
Copper	63-2	3417750	3435732	3442036	3431839	0.37	cps
Dysprosium	156-1	417	383	425	408	5.40	cps
Dysprosium	156-2	217	240	217	224	6.00	cps
Erbium	164-1	400	350	375	375	6.67	cps
Erbium	164-2	183	223	247	218	14.71	cps
Gadolinium	160-1	375	458	600	478	23.81	cps
Gadolinium	160-2	320	297	293	303	4.79	cps
Holmium	165-1	13027959	13121385	12935657	13028333	0.71	cps
Holmium	165-2	7983235	7867883	7814560	7888559	1.09	cps
Indium	115-1	11430611	11552876	11456760	11480082	0.56	cps
Indium	115-2	2335314	2356210	2355524	2349016	0.51	cps
Iron	56-2	922786	923684	937835	928101	0.91	cps
Iron	57-2	23158	23063	23564	23262	1.14	cps
Lead	206-1	155184	154323	154497	154668	0.29	cps
Lead	207-1	126102	126684	126460	126415	0.23	cps
Lead	208-1	594384	586830	589482	590232	0.65	cps
Lithium	6-1	1707886	1704348	1694339	1702191	0.41	cps
Magnesium	24-2	341918	345630	346356	344635	0.69	cps
Manganese	55-2	334488	337979	334416	335628	0.61	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19DUP	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:04:56	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1300	1258	1261	2.98	cps
Molybdenum	95-1	508	283	400	397	28.33	cps
Molybdenum	96-1	600	542	783	642	19.65	cps
Molybdenum	97-1	300	275	183	253	24.30	cps
Molybdenum	98-1	575	550	533	553	3.79	cps
Neodymium	150-1	340	367	420	376	10.85	cps
Neodymium	150-2	143	223	193	187	21.65	cps
Nickel	60-2	13880	13994	13753	13876	0.87	cps
Phosphorus	31-2	5034	5576	4976	5196	6.37	cps
Potassium	39-2	193252	193969	195496	194239	0.59	cps
Rhodium	103-1	10832997	10810725	10825398	10823040	0.10	cps
Rhodium	103-2	5462732	5453977	5485264	5467324	0.30	cps
Scandium	45-1	6787915	6800052	6783030	6790332	0.13	cps
Scandium	45-2	330662	334573	332670	332635	0.59	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	107	100	107	105	4.08	cps
Selenium	82-1	594	530	607	577	7.12	cps
Silicon	28-1	6412299	6232914	6232726	6292646	1.65	cps
Silver	109-1	2067	2775	2617	2486	14.96	cps
Silver	107-1	2542	2584	2925	2684	7.84	cps
Sodium	23-2	4985011	5056178	4965405	5002198	0.95	cps
Strontium	86-1	75407	73305	73774	74162	1.49	cps
Strontium	88-1	647896	641065	637732	642231	0.81	cps
Sulfur	34-1	628398	629986	630439	629608	0.17	cps
Terbium	159-1	13672967	13701013	13441744	13605241	1.05	cps
Terbium	159-2	7855055	7903613	7766365	7841678	0.89	cps
Thallium	203-1	300	317	233	283	15.56	cps
Thallium	205-1	808	825	633	756	14.05	cps
Tin	118-1	25357	25474	25908	25580	1.14	cps
Titanium	47-1	5826	5368	5326	5507	5.04	cps
Uranium	238-1	1800	1725	1759	1761	2.13	cps
Vanadium	51-2	873	857	910	880	3.10	cps
Yttrium	89-1	11736303	11723743	11790199	11750082	0.30	cps
Yttrium	89-2	1802559	1798063	1797866	1799496	0.15	cps
Zinc	66-2	654968	663756	659176	659300	0.67	cps
Zirconium	90-1	2717	2617	2750	2695	2.58	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19DUP	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:04:56	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	525	542	561	8.70	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19LX5 Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 5
 Date & Time Acquired :: 2017-10-13 04:08:22 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3051	2625	2959	2879	7.78	cps
Antimony	121-1	475	450	383	436	10.87	cps
Arsenic	75-2	46	54	63	54	15.37	cps
Barium	135-1	10763	10680	10871	10771	0.89	cps
Barium	137-1	18939	19122	18129	18730	2.82	cps
Beryllium	9-1	44	28	83	52	54.98	cps
Bismuth	209-1	8082517	8220103	8147803	8150141	0.84	cps
Bismuth	209-2	4703880	5586611	5587013	5292501	9.63	cps
Boron	10-1	575	592	633	600	5.01	cps
Boron	11-1	2967	2817	2984	2923	3.14	cps
Cadmium	111-1	2436	2261	2311	2336	3.86	cps
Cadmium	106-1	3417	3192	3251	3287	3.55	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	39863	39738	38618	39406	1.74	cps
Calcium	44-1	716296	714220	705969	712162	0.77	cps
Chromium	52-2	2387	2550	2520	2486	3.50	cps
Cobalt	59-2	1143	1113	1190	1149	3.36	cps
Copper	63-2	668746	665492	667347	667195	0.24	cps
Dysprosium	156-1	92	92	75	86	11.18	cps
Dysprosium	156-2	47	50	63	53	16.53	cps
Erbium	164-1	125	133	83	114	23.52	cps
Erbium	164-2	57	37	47	47	21.43	cps
Gadolinium	160-1	208	242	125	192	31.35	cps
Gadolinium	160-2	147	133	180	153	15.68	cps
Holmium	165-1	12847776	12929901	12657848	12811841	1.09	cps
Holmium	165-2	6653004	7841033	7689144	7394394	8.74	cps
Indium	115-1	11272531	11196541	11129075	11199383	0.64	cps
Indium	115-2	1992673	2327181	2329174	2216343	8.74	cps
Iron	56-2	188270	186798	185261	186776	0.81	cps
Iron	57-2	5096	4495	4740	4777	6.32	cps
Lead	206-1	33148	31872	30658	31893	3.90	cps
Lead	207-1	25575	26104	24707	25462	2.77	cps
Lead	208-1	121176	120647	117522	119782	1.65	cps
Lithium	6-1	1647731	1642846	1622693	1637757	0.81	cps
Magnesium	24-2	65611	67185	67846	66881	1.72	cps
Manganese	55-2	65589	64822	65127	65179	0.59	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19LX5	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 04:08:22	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	350	508	444	18.78	cps
Molybdenum	95-1	108	108	100	106	4.56	cps
Molybdenum	96-1	217	300	233	250	17.64	cps
Molybdenum	97-1	67	158	92	106	44.89	cps
Molybdenum	98-1	167	175	267	203	27.36	cps
Neodymium	150-1	113	67	67	82	32.77	cps
Neodymium	150-2	53	37	30	40	30.04	cps
Nickel	60-2	2880	2937	2874	2897	1.20	cps
Phosphorus	31-2	1200	1000	1225	1142	10.80	cps
Potassium	39-2	78223	78827	77980	78343	0.56	cps
Rhodium	103-1	10564664	10531787	10504201	10533551	0.29	cps
Rhodium	103-2	4597167	5424432	5431236	5150945	9.31	cps
Scandium	45-1	6679169	6695517	6589988	6654891	0.85	cps
Scandium	45-2	280417	328067	328622	312369	8.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	113	91	107	13.13	cps
Selenium	82-1	543	581	529	551	4.93	cps
Silicon	28-1	1866656	1844606	1827761	1846341	1.06	cps
Silver	109-1	925	800	783	836	9.26	cps
Silver	107-1	917	992	1000	970	4.74	cps
Sodium	23-2	983672	981320	978020	981004	0.29	cps
Strontium	86-1	15609	14733	14933	15092	3.04	cps
Strontium	88-1	124386	123478	126058	124641	1.05	cps
Sulfur	34-1	592619	587072	593987	591226	0.62	cps
Terbium	159-1	13414755	13351207	13293415	13353126	0.45	cps
Terbium	159-2	6631855	7664116	7795416	7363796	8.65	cps
Thallium	203-1	183	208	233	208	12.00	cps
Thallium	205-1	450	483	408	447	8.40	cps
Tin	118-1	5751	5460	5410	5540	3.33	cps
Titanium	47-1	1083	1342	1383	1270	12.80	cps
Uranium	238-1	408	400	350	386	8.17	cps
Vanadium	51-2	207	247	197	217	12.21	cps
Yttrium	89-1	11410659	11530283	11492911	11477951	0.53	cps
Yttrium	89-2	1513144	1789710	1770937	1691263	9.14	cps
Zinc	66-2	126520	127753	127736	127336	0.56	cps
Zirconium	90-1	725	900	1158	928	23.50	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19LX5	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 04:08:22	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	175	211	14.94	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19MS Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:11:49 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231958	233254	235106	233439	0.68	cps
Antimony	121-1	11035340	10994301	10896314	10975318	0.65	cps
Arsenic	75-2	421293	424429	425358	423693	0.50	cps
Barium	135-1	643496	641742	642385	642541	0.14	cps
Barium	137-1	1112103	1121431	1119799	1117778	0.45	cps
Beryllium	9-1	398586	399528	393923	397346	0.76	cps
Bismuth	209-1	8515660	8528808	8577063	8540510	0.38	cps
Bismuth	209-2	5780448	5811809	5806166	5799474	0.29	cps
Boron	10-1	81604	84000	82509	82704	1.46	cps
Boron	11-1	395810	404357	404766	401644	1.26	cps
Cadmium	111-1	632566	639136	638010	636571	0.55	cps
Cadmium	106-1	59945	60814	60380	60380	0.72	cps
Cadmium	108-1	42013	42719	42535	42422	0.86	cps
Calcium	43-1	230007	230388	229557	229984	0.18	cps
Calcium	44-1	3795999	3808158	3802880	3802346	0.16	cps
Chromium	52-2	1657049	1666715	1673226	1665663	0.49	cps
Cobalt	59-2	1407635	1421321	1415040	1414665	0.48	cps
Copper	63-2	4896487	4978769	4976166	4950474	0.94	cps
Dysprosium	156-1	502486	500009	503780	502092	0.38	cps
Dysprosium	156-2	105984	107983	106512	106826	0.97	cps
Erbium	164-1	392	450	350	397	12.65	cps
Erbium	164-2	277	253	290	273	6.79	cps
Gadolinium	160-1	533	558	758	617	20.00	cps
Gadolinium	160-2	367	380	350	366	4.11	cps
Holmium	165-1	13213441	13230884	13071981	13172102	0.66	cps
Holmium	165-2	7909592	7937319	7957459	7934790	0.30	cps
Indium	115-1	11446629	11352584	11235914	11345042	0.93	cps
Indium	115-2	2292838	2317051	2318516	2309468	0.62	cps
Iron	56-2	11601681	11619385	11657084	11626050	0.24	cps
Iron	57-2	280667	280184	280938	280596	0.14	cps
Lead	206-1	9365758	9446479	9341899	9384712	0.58	cps
Lead	207-1	8199110	8170887	8197524	8189173	0.19	cps
Lead	208-1	37470561	37788418	37484644	37581207	0.48	cps
Lithium	6-1	1696035	1697129	1692539	1695235	0.14	cps
Magnesium	24-2	868393	876472	884988	876617	0.95	cps
Manganese	55-2	772332	777619	775447	775133	0.34	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MS	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:11:49	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1387078	1403712	1383772	1391521	0.77	cps
Molybdenum	95-1	2428884	2461946	2417990	2436273	0.94	cps
Molybdenum	96-1	2603924	2641958	2602707	2616196	0.85	cps
Molybdenum	97-1	1527101	1531772	1519543	1526139	0.40	cps
Molybdenum	98-1	3939717	3948724	3948234	3945558	0.13	cps
Neodymium	150-1	440	600	447	496	18.27	cps
Neodymium	150-2	170	140	240	183	27.99	cps
Nickel	60-2	963727	971712	972425	969288	0.50	cps
Phosphorus	31-2	45211	46707	45512	45810	1.73	cps
Potassium	39-2	2992296	3026918	3022797	3014003	0.63	cps
Rhodium	103-1	10785876	10764259	10688371	10746169	0.48	cps
Rhodium	103-2	5471891	5522716	5533397	5509335	0.60	cps
Scandium	45-1	6756344	6702622	6706854	6721940	0.44	cps
Scandium	45-2	330772	329210	330549	330177	0.26	cps
Selenium	77-2	19130	20044	19383	19519	2.42	cps
Selenium	78-2	64632	65718	65938	65429	1.07	cps
Selenium	82-1	387018	386318	385765	386367	0.16	cps
Silicon	28-1	11908841	12392419	11893219	12064826	2.35	cps
Silver	109-1	1118662	1127806	1120036	1122168	0.44	cps
Silver	107-1	1178143	1173734	1180956	1177611	0.31	cps
Sodium	23-2	6339289	6433260	6359900	6377483	0.77	cps
Strontium	86-1	829057	827433	826472	827654	0.16	cps
Strontium	88-1	7485776	7598357	7572424	7552186	0.78	cps
Sulfur	34-1	605357	607602	599381	604113	0.70	cps
Terbium	159-1	13721487	13706045	13774396	13733976	0.26	cps
Terbium	159-2	7759473	7802117	7876263	7812618	0.76	cps
Thallium	203-1	23091402	23163867	22578003	22944424	1.39	cps
Thallium	205-1	53719505	53434141	53133488	53429045	0.55	cps
Tin	118-1	7423613	7398074	7259056	7360248	1.20	cps
Titanium	47-1	343652	348024	343869	345182	0.71	cps
Uranium	238-1	1784	1642	1825	1750	5.49	cps
Vanadium	51-2	999100	997414	1002545	999686	0.26	cps
Yttrium	89-1	11505162	11753257	11652403	11636941	1.07	cps
Yttrium	89-2	1787057	1801102	1812495	1800218	0.71	cps
Zinc	66-2	776744	785645	789901	784097	0.86	cps
Zirconium	90-1	7344	6869	6418	6877	6.73	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MS	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:11:49	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2725	2342	2592	2553	7.62	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19MSD Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:15:12 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223531	226965	222240	224245	1.09	cps
Antimony	121-1	10853539	10942170	10830177	10875295	0.54	cps
Arsenic	75-2	408972	412790	411504	411089	0.47	cps
Barium	135-1	634301	641069	639541	638303	0.56	cps
Barium	137-1	1108368	1105956	1104605	1106310	0.17	cps
Beryllium	9-1	385574	385305	385215	385365	0.05	cps
Bismuth	209-1	8727491	8567417	8529357	8608088	1.22	cps
Bismuth	209-2	5723305	5757133	5765743	5748727	0.39	cps
Boron	10-1	82660	82030	81151	81947	0.92	cps
Boron	11-1	396517	401487	401174	399726	0.70	cps
Cadmium	111-1	634323	636618	623906	631616	1.07	cps
Cadmium	106-1	59987	59434	59735	59718	0.46	cps
Cadmium	108-1	42731	42439	42317	42496	0.50	cps
Calcium	43-1	227637	228405	226162	227401	0.50	cps
Calcium	44-1	3765348	3731562	3739179	3745363	0.47	cps
Chromium	52-2	1602339	1623580	1616619	1614179	0.67	cps
Cobalt	59-2	1378753	1377888	1386313	1380985	0.34	cps
Copper	63-2	4796874	4891136	4849864	4845958	0.98	cps
Dysprosium	156-1	490467	495329	494129	493308	0.51	cps
Dysprosium	156-2	102173	103439	103646	103086	0.77	cps
Erbium	164-1	408	417	517	447	13.48	cps
Erbium	164-2	273	207	220	233	15.12	cps
Gadolinium	160-1	550	392	700	547	28.18	cps
Gadolinium	160-2	400	390	367	386	4.44	cps
Holmium	165-1	13397743	13167255	13257944	13274314	0.87	cps
Holmium	165-2	7896534	7856914	7844802	7866083	0.34	cps
Indium	115-1	11516640	11352707	11204319	11357889	1.38	cps
Indium	115-2	2272090	2286224	2275018	2277777	0.33	cps
Iron	56-2	11275433	11295274	11323693	11298133	0.21	cps
Iron	57-2	270056	272544	272289	271629	0.50	cps
Lead	206-1	9341201	9262504	9222160	9275288	0.65	cps
Lead	207-1	8195140	8079411	8089142	8121231	0.79	cps
Lead	208-1	37761133	36979226	36748661	37163007	1.43	cps
Lithium	6-1	1690849	1672035	1674023	1678969	0.62	cps
Magnesium	24-2	849762	855126	856047	853645	0.40	cps
Manganese	55-2	751488	760782	757281	756517	0.62	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MSD	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:15:12	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1366743	1371112	1390815	1376223	0.93	cps
Molybdenum	95-1	2421351	2405021	2417313	2414561	0.35	cps
Molybdenum	96-1	2586720	2579473	2581514	2582569	0.14	cps
Molybdenum	97-1	1508642	1501558	1493950	1501383	0.49	cps
Molybdenum	98-1	3879577	3877003	3865169	3873916	0.20	cps
Neodymium	150-1	460	347	440	416	14.56	cps
Neodymium	150-2	170	183	157	170	7.84	cps
Nickel	60-2	936444	950289	936880	941204	0.84	cps
Phosphorus	31-2	43573	43773	44475	43940	1.08	cps
Potassium	39-2	2915765	2943584	2930688	2930012	0.48	cps
Rhodium	103-1	10845577	10747654	10740784	10778005	0.54	cps
Rhodium	103-2	5436106	5459615	5475233	5456985	0.36	cps
Scandium	45-1	6773197	6733666	6610218	6705694	1.27	cps
Scandium	45-2	324638	327932	324952	325841	0.56	cps
Selenium	77-2	19046	19156	18916	19039	0.63	cps
Selenium	78-2	63138	64046	63255	63480	0.78	cps
Selenium	82-1	381350	382071	381090	381504	0.13	cps
Silicon	28-1	11624959	11982360	11583897	11730405	1.87	cps
Silver	109-1	1113135	1121552	1120827	1118504	0.42	cps
Silver	107-1	1174839	1171577	1172232	1172883	0.15	cps
Sodium	23-2	6234518	6238061	6260628	6244402	0.23	cps
Strontium	86-1	835359	811125	820797	822427	1.48	cps
Strontium	88-1	7500359	7353312	7490219	7447963	1.10	cps
Sulfur	34-1	576870	573485	573333	574563	0.35	cps
Terbium	159-1	13753623	13704988	13831383	13763331	0.46	cps
Terbium	159-2	7720220	7773702	7739211	7744378	0.35	cps
Thallium	203-1	23189555	22875160	22939019	23001245	0.72	cps
Thallium	205-1	52959587	53279885	52919610	53053027	0.37	cps
Tin	118-1	7247919	7323210	7260898	7277342	0.55	cps
Titanium	47-1	340867	334552	334572	336663	1.08	cps
Uranium	238-1	1784	1750	1842	1792	2.59	cps
Vanadium	51-2	972098	977821	974813	974911	0.29	cps
Yttrium	89-1	11839154	11702296	11737232	11759561	0.60	cps
Yttrium	89-2	1761096	1780750	1790908	1777585	0.85	cps
Zinc	66-2	762270	764325	765714	764103	0.23	cps
Zirconium	90-1	5893	5977	5860	5910	1.02	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19MSD	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:15:12	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2600	2025	2092	2239	14.05	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-19A Instrumnet Name : P7
 Client Sample ID : DC1762-19-FL2-BRNO-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:18:36 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232340	226324	238386	232350	2.60	cps
Antimony	121-1	10904568	10796046	10943549	10881388	0.70	cps
Arsenic	75-2	413425	414577	414253	414085	0.14	cps
Barium	135-1	628963	635970	639998	634977	0.88	cps
Barium	137-1	1107791	1110999	1110268	1109686	0.15	cps
Beryllium	9-1	383525	381490	379165	381393	0.57	cps
Bismuth	209-1	8600609	8542799	8556905	8566771	0.35	cps
Bismuth	209-2	5740802	5781181	5732478	5751487	0.45	cps
Boron	10-1	81142	82399	83613	82385	1.50	cps
Boron	11-1	392557	395521	402600	396893	1.30	cps
Cadmium	111-1	634650	629651	633512	632604	0.41	cps
Cadmium	106-1	60898	58647	59828	59791	1.88	cps
Cadmium	108-1	41691	42898	42735	42441	1.54	cps
Calcium	43-1	226579	226298	227646	226841	0.31	cps
Calcium	44-1	3756692	3755386	3769542	3760540	0.21	cps
Chromium	52-2	1626040	1618727	1623752	1622839	0.23	cps
Cobalt	59-2	1388909	1388874	1385400	1387728	0.15	cps
Copper	63-2	4850090	4861160	4837436	4849562	0.24	cps
Dysprosium	156-1	496277	491630	491106	493004	0.58	cps
Dysprosium	156-2	103442	105030	104893	104455	0.84	cps
Erbium	164-1	475	333	425	411	17.48	cps
Erbium	164-2	233	237	247	239	2.90	cps
Gadolinium	160-1	633	567	575	592	6.14	cps
Gadolinium	160-2	400	397	323	373	11.61	cps
Holmium	165-1	13206715	13228872	13136148	13190578	0.37	cps
Holmium	165-2	7843444	7832708	7738111	7804754	0.74	cps
Indium	115-1	11119369	11170355	11271843	11187189	0.69	cps
Indium	115-2	2267618	2277805	2267649	2271024	0.26	cps
Iron	56-2	11344198	11332905	11309993	11329032	0.15	cps
Iron	57-2	271227	273236	274802	273088	0.66	cps
Lead	206-1	9426929	9251100	9392853	9356961	1.00	cps
Lead	207-1	8115444	8005512	8186588	8102515	1.13	cps
Lead	208-1	37215636	36724444	37502692	37147591	1.06	cps
Lithium	6-1	1655234	1646821	1650730	1650928	0.25	cps
Magnesium	24-2	851238	849152	853665	851352	0.27	cps
Manganese	55-2	761921	758419	756942	759094	0.34	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19A	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:18:36	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1376013	1374869	1400178	1383687	1.03	cps
Molybdenum	95-1	2426759	2413768	2459445	2433324	0.97	cps
Molybdenum	96-1	2604982	2582871	2612563	2600138	0.59	cps
Molybdenum	97-1	1515133	1515369	1508704	1513069	0.25	cps
Molybdenum	98-1	3910582	3928018	3934378	3924326	0.31	cps
Neodymium	150-1	400	473	447	440	8.44	cps
Neodymium	150-2	190	177	200	189	6.20	cps
Nickel	60-2	945339	945011	949356	946569	0.26	cps
Phosphorus	31-2	44258	43582	44100	43980	0.80	cps
Potassium	39-2	2936530	2937518	2927079	2933709	0.20	cps
Rhodium	103-1	10660828	10782205	10733817	10725617	0.57	cps
Rhodium	103-2	5432584	5413299	5428318	5424734	0.19	cps
Scandium	45-1	6673126	6667298	6697971	6679465	0.24	cps
Scandium	45-2	323634	323676	324675	323995	0.18	cps
Selenium	77-2	19363	19210	19146	19240	0.58	cps
Selenium	78-2	63758	63678	64489	63975	0.70	cps
Selenium	82-1	385509	382548	382483	383513	0.45	cps
Silicon	28-1	11634568	11553959	11662124	11616884	0.48	cps
Silver	109-1	1113042	1108058	1115924	1112341	0.36	cps
Silver	107-1	1170198	1165972	1178493	1171554	0.54	cps
Sodium	23-2	6330052	6262581	6213578	6268737	0.93	cps
Strontium	86-1	832507	828992	819804	827101	0.79	cps
Strontium	88-1	7464653	7515485	7445056	7475064	0.49	cps
Sulfur	34-1	564951	561432	558834	561739	0.55	cps
Terbium	159-1	13726313	13754392	13753358	13744688	0.12	cps
Terbium	159-2	7796869	7719682	7796900	7771150	0.57	cps
Thallium	203-1	22830807	22791924	23155040	22925924	0.87	cps
Thallium	205-1	53249985	52665969	53454230	53123395	0.77	cps
Tin	118-1	7231513	7182969	7309469	7241317	0.88	cps
Titanium	47-1	339919	341781	337534	339744	0.63	cps
Uranium	238-1	1767	1709	1642	1706	3.67	cps
Vanadium	51-2	979016	982914	982397	981443	0.22	cps
Yttrium	89-1	11802301	11715496	11728296	11748697	0.40	cps
Yttrium	89-2	1787813	1773965	1769622	1777134	0.53	cps
Zinc	66-2	770490	771439	766712	769547	0.32	cps
Zirconium	90-1	5360	5668	5785	5604	3.92	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-19A	Instrumnet Name :	P7
Client Sample ID :	DC1762-19-FL2-BRNO-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:18:36	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2242	2267	2267	2259	0.64	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5796-32 Instrumnet Name : P7
 Client Sample ID : DC1762-33-FL3-BRG-W DataFile Name : 147SMPL.d
 Date & Time Acquired :: 2017-10-13 04:21:59

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5185	5301	5026	5171	2.67	cps
Antimony	121-1	31119	30317	28171	29869	5.10	cps
Arsenic	75-2	315	298	326	313	4.47	cps
Barium	135-1	45542	46387	44547	45492	2.02	cps
Barium	137-1	79511	79427	77592	78844	1.38	cps
Beryllium	9-1	172	128	144	148	15.16	cps
Bismuth	209-1	8398779	8408442	8301739	8369653	0.71	cps
Bismuth	209-2	5536910	5493160	5395775	5475282	1.32	cps
Boron	10-1	2925	2984	2792	2900	3.39	cps
Boron	11-1	14866	14065	13949	14293	3.49	cps
Cadmium	111-1	2215	2149	2300	2221	3.41	cps
Cadmium	106-1	2917	2859	3067	2948	3.65	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Calcium	43-1	193145	189704	190267	191039	0.97	cps
Calcium	44-1	3192491	3176382	3207912	3192262	0.49	cps
Chromium	52-2	6495	6485	6178	6386	2.82	cps
Cobalt	59-2	653	707	577	646	10.12	cps
Copper	63-2	1121694	1122814	1098674	1114394	1.22	cps
Dysprosium	156-1	317	275	258	283	10.60	cps
Dysprosium	156-2	123	127	90	113	17.89	cps
Erbium	164-1	192	192	183	189	2.55	cps
Erbium	164-2	130	100	93	108	18.12	cps
Gadolinium	160-1	275	267	292	278	4.58	cps
Gadolinium	160-2	157	177	180	171	7.37	cps
Holmium	165-1	13377141	13156024	13401147	13311438	1.02	cps
Holmium	165-2	7841817	7868330	7669314	7793153	1.39	cps
Indium	115-1	11427417	11442508	11496510	11455478	0.32	cps
Indium	115-2	2317443	2321770	2286133	2308448	0.84	cps
Iron	56-2	873012	862902	848673	861529	1.42	cps
Iron	57-2	21678	21661	21862	21733	0.51	cps
Lead	206-1	37152	37069	36852	37024	0.42	cps
Lead	207-1	31343	31349	29595	30762	3.29	cps
Lead	208-1	144071	142927	141822	142940	0.79	cps
Lithium	6-1	1639478	1620599	1626300	1628792	0.59	cps
Magnesium	24-2	301476	304285	299797	301853	0.75	cps
Manganese	55-2	139113	138643	135219	137658	1.54	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-32	Instrumnet Name :	P7
Client Sample ID :	DC1762-33-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:21:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2517	2300	2473	6.27	cps
Molybdenum	95-1	2925	2684	2767	2792	4.40	cps
Molybdenum	96-1	3876	3692	3267	3612	8.64	cps
Molybdenum	97-1	1900	1759	1492	1717	12.08	cps
Molybdenum	98-1	4784	4993	4293	4690	7.67	cps
Neodymium	150-1	113	180	140	144	23.23	cps
Neodymium	150-2	83	120	53	86	39.03	cps
Nickel	60-2	2820	2897	2587	2768	5.83	cps
Phosphorus	31-2	4684	4559	4568	4604	1.52	cps
Potassium	39-2	184287	182711	180765	182587	0.97	cps
Rhodium	103-1	10795236	10726583	10693298	10738372	0.48	cps
Rhodium	103-2	5424546	5468202	5394475	5429074	0.68	cps
Scandium	45-1	6707461	6641008	6754579	6701016	0.85	cps
Scandium	45-2	326323	329438	319369	325043	1.59	cps
Selenium	77-2	23	27	13	21	32.88	cps
Selenium	78-2	102	154	119	125	21.23	cps
Selenium	82-1	703	732	574	670	12.59	cps
Silicon	28-1	5579592	5477711	5569979	5542428	1.01	cps
Silver	109-1	1700	1717	1709	1709	0.49	cps
Silver	107-1	1542	1667	2025	1745	14.38	cps
Sodium	23-2	4793103	4787212	4687453	4755923	1.25	cps
Strontium	86-1	71010	72006	70423	71146	1.12	cps
Strontium	88-1	617534	614569	613653	615252	0.33	cps
Sulfur	34-1	572361	567755	569276	569797	0.41	cps
Terbium	159-1	13656871	13756346	13707562	13706926	0.36	cps
Terbium	159-2	7798622	7696288	7561274	7685394	1.55	cps
Thallium	203-1	2892	2692	2550	2712	6.33	cps
Thallium	205-1	7252	6402	6694	6783	6.37	cps
Tin	118-1	23446	22319	22536	22767	2.63	cps
Titanium	47-1	2659	2984	2900	2848	5.93	cps
Uranium	238-1	933	792	800	842	9.45	cps
Vanadium	51-2	627	690	647	654	4.95	cps
Yttrium	89-1	11597339	11786615	11744471	11709475	0.85	cps
Yttrium	89-2	1781005	1768974	1747889	1765956	0.95	cps
Zinc	66-2	17901	18766	18142	18269	2.44	cps
Zirconium	90-1	1759	1709	1675	1714	2.45	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5796-32	Instrumnet Name :	P7
Client Sample ID :	DC1762-33-FL3-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:21:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	383	378	4.59	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-02 Instrumnet Name : P7
 Client Sample ID : DC1762-38-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:25:25 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20056	20298	20223	20192	0.61	cps
Antimony	121-1	12364	12056	12189	12203	1.27	cps
Arsenic	75-2	469	448	461	459	2.24	cps
Barium	135-1	70814	71368	73328	71837	1.84	cps
Barium	137-1	125169	124487	125244	124967	0.33	cps
Beryllium	9-1	111	128	94	111	15.00	cps
Bismuth	209-1	8337037	8376198	8241740	8318325	0.83	cps
Bismuth	209-2	5567574	5541192	5586956	5565241	0.41	cps
Boron	10-1	2009	1992	1892	1964	3.21	cps
Boron	11-1	9170	9595	9245	9337	2.43	cps
Cadmium	111-1	2260	2231	2310	2267	1.76	cps
Cadmium	106-1	3100	3067	3159	3109	1.49	cps
Cadmium	108-1	33	29	8	24	56.74	cps
Calcium	43-1	194439	189467	188014	190640	1.77	cps
Calcium	44-1	3224946	3185794	3173756	3194832	0.84	cps
Chromium	52-2	4567	4537	4467	4524	1.13	cps
Cobalt	59-2	1623	1633	1517	1591	4.06	cps
Copper	63-2	4066126	4090007	4063817	4073317	0.36	cps
Dysprosium	156-1	533	575	542	550	4.01	cps
Dysprosium	156-2	307	350	363	340	8.71	cps
Erbium	164-1	508	683	433	542	23.69	cps
Erbium	164-2	307	283	263	284	7.63	cps
Gadolinium	160-1	542	700	617	619	12.79	cps
Gadolinium	160-2	493	437	483	471	6.42	cps
Holmium	165-1	13173023	13038686	13176427	13129379	0.60	cps
Holmium	165-2	7833528	7742991	7800118	7792213	0.59	cps
Indium	115-1	11392083	11383528	11241033	11338881	0.75	cps
Indium	115-2	2314393	2307418	2317706	2313173	0.23	cps
Iron	56-2	1485953	1503194	1533882	1507676	1.61	cps
Iron	57-2	37649	37599	37365	37537	0.40	cps
Lead	206-1	130075	127394	127311	128260	1.23	cps
Lead	207-1	103105	104163	101330	102866	1.39	cps
Lead	208-1	489761	485190	481377	485442	0.86	cps
Lithium	6-1	1637305	1628472	1625453	1630410	0.38	cps
Magnesium	24-2	306437	311553	310957	309649	0.90	cps
Manganese	55-2	684479	689390	685302	686390	0.38	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-02	Instrumnet Name :	P7
Client Sample ID :	DC1762-38-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:25:25	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	1634	1609	1692	7.29	cps
Molybdenum	95-1	1133	1367	1042	1181	14.19	cps
Molybdenum	96-1	1667	1775	1450	1631	10.15	cps
Molybdenum	97-1	808	883	817	836	4.92	cps
Molybdenum	98-1	1825	1925	1775	1842	4.15	cps
Neodymium	150-1	587	613	593	598	2.32	cps
Neodymium	150-2	313	250	223	262	17.63	cps
Nickel	60-2	2884	3024	2870	2926	2.90	cps
Phosphorus	31-2	4859	5143	4984	4996	2.84	cps
Potassium	39-2	185666	188761	189276	187901	1.04	cps
Rhodium	103-1	10849227	10848196	10771836	10823087	0.41	cps
Rhodium	103-2	5472514	5456348	5490826	5473229	0.32	cps
Scandium	45-1	6732213	6704921	6712191	6716442	0.21	cps
Scandium	45-2	325853	327687	327186	326909	0.29	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	111	117	93	107	11.81	cps
Selenium	82-1	666	514	782	654	20.55	cps
Silicon	28-1	6305699	6120041	6083661	6169801	1.93	cps
Silver	109-1	2409	2259	2692	2453	8.97	cps
Silver	107-1	2400	2550	2717	2556	6.20	cps
Sodium	23-2	4770607	4775037	4789389	4778344	0.21	cps
Strontium	86-1	71236	71562	71354	71384	0.23	cps
Strontium	88-1	627156	620200	610440	619265	1.36	cps
Sulfur	34-1	576984	579791	578434	578403	0.24	cps
Terbium	159-1	13752428	13600044	13748384	13700285	0.63	cps
Terbium	159-2	7817460	7766635	7787409	7790501	0.33	cps
Thallium	203-1	775	767	833	792	4.59	cps
Thallium	205-1	2242	1784	1875	1967	12.33	cps
Tin	118-1	7744	7394	7419	7519	2.60	cps
Titanium	47-1	8695	8378	16796	11290	42.27	cps
Uranium	238-1	2475	2459	2275	2403	4.62	cps
Vanadium	51-2	1637	1690	1583	1637	3.26	cps
Yttrium	89-1	11795042	11660611	11654630	11703428	0.68	cps
Yttrium	89-2	1779031	1782310	1782496	1781279	0.11	cps
Zinc	66-2	30419	30716	30846	30660	0.71	cps
Zirconium	90-1	2250	2367	2592	2403	7.23	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-02	Instrumnet Name :	P7
Client Sample ID :	DC1762-38-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:25:25	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	550	475	492	10.58	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:28:51	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	175	175	161	14.93	cps
Antimony	121-1	3776	3601	3367	3581	5.72	cps
Arsenic	75-2	46	30	22	33	37.70	cps
Barium	135-1	92	158	133	128	26.36	cps
Barium	137-1	225	158	200	194	17.32	cps
Beryllium	9-1	78	106	100	94	15.56	cps
Bismuth	209-1	8328009	8256751	8213594	8266118	0.70	cps
Bismuth	209-2	5512516	5551328	5574449	5546098	0.56	cps
Boron	10-1	667	658	558	628	9.60	cps
Boron	11-1	3025	2917	3042	2995	2.27	cps
Cadmium	111-1	2251	2360	1999	2203	8.38	cps
Cadmium	106-1	3184	3351	2867	3134	7.84	cps
Cadmium	108-1	4	33	17	18	81.02	cps
Calcium	43-1	1984	1959	1884	1942	2.68	cps
Calcium	44-1	99434	100196	100885	100172	0.72	cps
Chromium	52-2	2707	2707	2734	2716	0.57	cps
Cobalt	59-2	70	123	113	102	27.74	cps
Copper	63-2	2644	2610	2477	2577	3.42	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	25	92	50	56	60.62	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	100	92	58	83	26.46	cps
Gadolinium	160-2	73	103	113	97	21.54	cps
Holmium	165-1	12980521	13006691	12833305	12940172	0.72	cps
Holmium	165-2	7771047	7902923	7753765	7809245	1.04	cps
Indium	115-1	11481650	11272213	11287201	11347021	1.03	cps
Indium	115-2	2310491	2339383	2327731	2325868	0.62	cps
Iron	56-2	9198	8758	8792	8916	2.74	cps
Iron	57-2	483	311	417	404	21.51	cps
Lead	206-1	4157604	4127068	4081153	4121942	0.93	cps
Lead	207-1	3686200	3663630	3588479	3646103	1.40	cps
Lead	208-1	17292825	17139627	16995052	17142501	0.87	cps
Lithium	6-1	1620681	1587442	1586066	1598063	1.23	cps
Magnesium	24-2	375	283	475	378	25.38	cps
Manganese	55-2	333	323	293	317	6.57	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:28:51	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	575	500	514	10.80	cps
Molybdenum	95-1	467	458	517	481	6.57	cps
Molybdenum	96-1	658	892	725	758	15.85	cps
Molybdenum	97-1	400	267	442	369	24.74	cps
Molybdenum	98-1	725	825	1042	864	18.74	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	270	243	210	241	12.47	cps
Phosphorus	31-2	108	208	175	164	31.07	cps
Potassium	39-2	50303	49057	49124	49495	1.42	cps
Rhodium	103-1	10800699	10819773	10634251	10751575	0.95	cps
Rhodium	103-2	5434073	5452520	5480038	5455544	0.42	cps
Scandium	45-1	6647699	6635686	6652104	6645163	0.13	cps
Scandium	45-2	325211	325018	326548	325592	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	104	96	101	4.22	cps
Selenium	82-1	607	572	514	564	8.28	cps
Silicon	28-1	416154	415912	431820	421295	2.16	cps
Silver	109-1	508	508	508	508	0.00	cps
Silver	107-1	600	483	567	550	10.93	cps
Sodium	23-2	34649	34766	34374	34596	0.58	cps
Strontium	86-1	1100	1142	1142	1128	2.13	cps
Strontium	88-1	1267	1333	1325	1308	2.78	cps
Sulfur	34-1	528543	530187	529389	529373	0.16	cps
Terbium	159-1	13588474	13287659	13556994	13477709	1.23	cps
Terbium	159-2	7803986	7718352	7638599	7720312	1.07	cps
Thallium	203-1	392	425	533	450	16.46	cps
Thallium	205-1	1208	1142	1283	1211	5.85	cps
Tin	118-1	1559	1475	1367	1467	6.55	cps
Titanium	47-1	192	250	217	219	13.33	cps
Uranium	238-1	42	50	25	39	32.73	cps
Vanadium	51-2	53	53	67	58	13.33	cps
Yttrium	89-1	11676466	11601921	11604487	11627625	0.36	cps
Yttrium	89-2	1758896	1786599	1778039	1774511	0.80	cps
Zinc	66-2	2520	2780	2824	2708	6.06	cps
Zirconium	90-1	642	533	608	594	9.33	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:28:51	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	167	125	30.55	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:32:17	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	208	197	4.88	cps
Antimony	121-1	2767	3075	3075	2973	5.99	cps
Arsenic	75-2	22	28	39	30	28.65	cps
Barium	135-1	100	92	83	92	9.09	cps
Barium	137-1	75	125	167	122	37.55	cps
Beryllium	9-1	78	94	78	83	11.55	cps
Bismuth	209-1	7902280	8139419	7980204	8007301	1.51	cps
Bismuth	209-2	5417389	5435058	5419714	5424053	0.18	cps
Boron	10-1	450	492	517	486	6.93	cps
Boron	11-1	2700	2334	2067	2367	13.44	cps
Cadmium	111-1	2141	2179	2332	2217	4.56	cps
Cadmium	106-1	3025	3059	3317	3134	5.10	cps
Cadmium	108-1	21	0	4	8	132.26	cps
Calcium	43-1	925	1000	983	970	4.06	cps
Calcium	44-1	82850	83361	81048	82419	1.47	cps
Chromium	52-2	1967	1883	1817	1889	3.98	cps
Cobalt	59-2	80	70	83	78	8.92	cps
Copper	63-2	1817	1653	1690	1720	4.98	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	8	50	39	68.89	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Gadolinium	160-2	47	93	87	76	33.40	cps
Holmium	165-1	12682286	12705028	12576659	12654658	0.54	cps
Holmium	165-2	7765460	7635737	7715113	7705436	0.85	cps
Indium	115-1	10921357	11065283	11064126	11016922	0.75	cps
Indium	115-2	2272349	2273271	2272762	2272794	0.02	cps
Iron	56-2	8897	9287	8408	8864	4.97	cps
Iron	57-2	361	372	444	393	11.53	cps
Lead	206-1	2628	2550	2534	2571	1.96	cps
Lead	207-1	2195	2122	1911	2076	7.09	cps
Lead	208-1	10096	9857	9818	9924	1.52	cps
Lithium	6-1	1551893	1546744	1564675	1554438	0.59	cps
Magnesium	24-2	258	458	267	328	34.52	cps
Manganese	55-2	177	163	180	173	5.09	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:32:17	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	442	492	442	11.32	cps
Molybdenum	95-1	400	433	383	406	6.28	cps
Molybdenum	96-1	633	608	575	606	4.83	cps
Molybdenum	97-1	325	308	250	294	13.37	cps
Molybdenum	98-1	592	542	500	544	8.43	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	223	110	149	43.32	cps
Phosphorus	31-2	167	208	117	164	28.00	cps
Potassium	39-2	48497	49693	48363	48851	1.50	cps
Rhodium	103-1	10348100	10329295	10440765	10372720	0.58	cps
Rhodium	103-2	5355230	5389108	5329886	5358075	0.55	cps
Scandium	45-1	6418588	6420597	6444154	6427780	0.22	cps
Scandium	45-2	319859	320461	317894	319404	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	107	119	102	18.55	cps
Selenium	82-1	496	518	465	493	5.45	cps
Silicon	28-1	423028	417036	425791	421952	1.06	cps
Silver	109-1	425	375	367	389	8.11	cps
Silver	107-1	600	442	350	464	27.26	cps
Sodium	23-2	31267	32687	32194	32049	2.25	cps
Strontium	86-1	1300	1025	1058	1128	13.31	cps
Strontium	88-1	1025	1025	1033	1028	0.47	cps
Sulfur	34-1	541425	535320	540442	539062	0.61	cps
Terbium	159-1	13115974	13196571	13159070	13157205	0.31	cps
Terbium	159-2	7642738	7574563	7555653	7590985	0.60	cps
Thallium	203-1	333	308	317	319	3.98	cps
Thallium	205-1	975	667	867	836	18.71	cps
Tin	118-1	1725	1867	1950	1847	6.16	cps
Titanium	47-1	208	167	217	197	13.59	cps
Uranium	238-1	42	75	67	61	28.38	cps
Vanadium	51-2	30	47	43	40	22.05	cps
Yttrium	89-1	11160756	11333757	11423239	11305917	1.18	cps
Yttrium	89-2	1727092	1747938	1743148	1739392	0.63	cps
Zinc	66-2	783	800	800	794	1.21	cps
Zirconium	90-1	517	758	583	619	20.15	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:32:17	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	100	114	15.23	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-04 Instrumnet Name : P7
 Client Sample ID : DC1762-40-FL3-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:35:44 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20015	19422	20090	19842	1.85	cps
Antimony	121-1	5310	5368	5518	5399	1.99	cps
Arsenic	75-2	354	285	304	314	11.28	cps
Barium	135-1	67439	67464	67975	67626	0.45	cps
Barium	137-1	120151	119804	119311	119755	0.35	cps
Beryllium	9-1	61	94	61	72	26.65	cps
Bismuth	209-1	8398266	8350050	8420497	8389604	0.43	cps
Bismuth	209-2	5645564	5516702	5574941	5579069	1.16	cps
Boron	10-1	1217	1492	1617	1442	14.19	cps
Boron	11-1	7360	7561	7994	7638	4.24	cps
Cadmium	111-1	2485	2139	2243	2289	7.75	cps
Cadmium	106-1	3384	2909	3159	3151	7.54	cps
Cadmium	108-1	13	25	50	29	65.47	cps
Calcium	43-1	200973	199605	200745	200441	0.37	cps
Calcium	44-1	3363560	3335262	3365556	3354793	0.51	cps
Chromium	52-2	4271	4124	4107	4167	2.16	cps
Cobalt	59-2	1577	1533	1577	1562	1.60	cps
Copper	63-2	3493279	3444832	3464844	3467652	0.70	cps
Dysprosium	156-1	600	408	467	492	19.98	cps
Dysprosium	156-2	367	300	337	334	9.98	cps
Erbium	164-1	533	483	517	511	4.98	cps
Erbium	164-2	263	283	297	281	5.97	cps
Gadolinium	160-1	675	583	617	625	7.42	cps
Gadolinium	160-2	413	417	427	419	1.66	cps
Holmium	165-1	13336640	13203521	13083165	13207776	0.96	cps
Holmium	165-2	7976528	7712136	7832283	7840316	1.69	cps
Indium	115-1	11541180	11600544	11506904	11549542	0.41	cps
Indium	115-2	2362044	2320748	2326018	2336270	0.96	cps
Iron	56-2	1470728	1440069	1470079	1460292	1.20	cps
Iron	57-2	37181	36190	35811	36394	1.94	cps
Lead	206-1	39632	38729	38573	38978	1.47	cps
Lead	207-1	33465	31349	31438	32084	3.73	cps
Lead	208-1	151490	149766	148588	149948	0.97	cps
Lithium	6-1	1665457	1647651	1638408	1650505	0.83	cps
Magnesium	24-2	325130	322832	326787	324916	0.61	cps
Manganese	55-2	646199	632951	637203	638784	1.06	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-04	Instrumnet Name :	P7
Client Sample ID :	DC1762-40-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:35:44	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1242	1425	1336	6.87	cps
Molybdenum	95-1	575	533	575	561	4.29	cps
Molybdenum	96-1	775	775	950	833	12.12	cps
Molybdenum	97-1	417	442	517	458	11.36	cps
Molybdenum	98-1	817	775	892	828	7.14	cps
Neodymium	150-1	567	527	527	540	4.28	cps
Neodymium	150-2	197	197	260	218	16.79	cps
Nickel	60-2	2310	2357	2240	2302	2.55	cps
Phosphorus	31-2	5076	5034	5043	5051	0.44	cps
Potassium	39-2	209078	204017	204888	205994	1.31	cps
Rhodium	103-1	10832149	10817788	10817154	10822364	0.08	cps
Rhodium	103-2	5513748	5444008	5506082	5487946	0.70	cps
Scandium	45-1	6851773	6758707	6773620	6794700	0.74	cps
Scandium	45-2	331200	328438	329076	329571	0.44	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	113	80	85	93	19.28	cps
Selenium	82-1	581	630	655	622	6.10	cps
Silicon	28-1	6356986	6234420	6292408	6294605	0.97	cps
Silver	109-1	2325	2734	2450	2503	8.36	cps
Silver	107-1	2625	2725	2625	2659	2.17	cps
Sodium	23-2	5061839	4969581	5016431	5015951	0.92	cps
Strontium	86-1	73397	76127	75291	74938	1.87	cps
Strontium	88-1	656984	647746	646540	650424	0.88	cps
Sulfur	34-1	599101	592886	591996	594661	0.65	cps
Terbium	159-1	13939878	13535577	13616394	13697283	1.56	cps
Terbium	159-2	7954849	7731376	7641518	7775914	2.07	cps
Thallium	203-1	308	317	317	314	1.53	cps
Thallium	205-1	875	575	700	717	21.03	cps
Tin	118-1	4634	4276	4784	4565	5.72	cps
Titanium	47-1	8453	8361	8553	8456	1.13	cps
Uranium	238-1	2034	2025	2009	2022	0.63	cps
Vanadium	51-2	1457	1290	1273	1340	7.57	cps
Yttrium	89-1	11898532	11838714	11855968	11864405	0.26	cps
Yttrium	89-2	1796429	1770312	1800808	1789183	0.92	cps
Zinc	66-2	28167	28154	28865	28396	1.43	cps
Zirconium	90-1	2634	2434	2500	2523	4.04	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-04	Instrumnet Name :	P7
Client Sample ID :	DC1762-40-FL3-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:35:44	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	558	492	511	8.04	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-08 Instrumnet Name : P7
 Client Sample ID : DC1762-44-FL4-BRG-W DataFile Name : 152SMPL.d
 Date & Time Acquired :: 2017-10-13 04:39:10

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16301	16135	16026	16154	0.86	cps
Antimony	121-1	4134	4067	4443	4215	4.75	cps
Arsenic	75-2	285	254	304	281	9.00	cps
Barium	135-1	69726	68353	68419	68833	1.13	cps
Barium	137-1	121371	118504	121061	120312	1.31	cps
Beryllium	9-1	72	78	94	81	14.20	cps
Bismuth	209-1	8294345	8343466	8196081	8277964	0.91	cps
Bismuth	209-2	5478090	5500502	5476034	5484875	0.25	cps
Boron	10-1	1508	1583	1675	1589	5.25	cps
Boron	11-1	6902	7385	7010	7099	3.57	cps
Cadmium	111-1	2389	2417	2388	2398	0.70	cps
Cadmium	106-1	3292	3326	3301	3306	0.52	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	190479	190886	192210	191192	0.47	cps
Calcium	44-1	3225353	3222241	3203265	3216953	0.37	cps
Chromium	52-2	4084	4481	3984	4183	6.28	cps
Cobalt	59-2	1343	1353	1207	1301	6.30	cps
Copper	63-2	3219082	3174470	3189620	3194391	0.71	cps
Dysprosium	156-1	467	558	467	497	10.64	cps
Dysprosium	156-2	297	193	297	262	22.75	cps
Erbium	164-1	500	458	442	467	6.44	cps
Erbium	164-2	257	250	257	254	1.51	cps
Gadolinium	160-1	600	642	708	650	8.41	cps
Gadolinium	160-2	390	370	450	403	10.32	cps
Holmium	165-1	13130299	13165594	12851344	13049079	1.32	cps
Holmium	165-2	7733369	7758655	7773742	7755255	0.26	cps
Indium	115-1	11518967	11356888	11289613	11388489	1.04	cps
Indium	115-2	2319872	2293498	2301886	2305085	0.58	cps
Iron	56-2	1186008	1192485	1213442	1197312	1.20	cps
Iron	57-2	29469	30026	29491	29662	1.06	cps
Lead	206-1	62564	63675	64020	63420	1.20	cps
Lead	207-1	51015	51222	50954	51064	0.28	cps
Lead	208-1	240582	241509	240794	240962	0.20	cps
Lithium	6-1	1615255	1618864	1600681	1611600	0.60	cps
Magnesium	24-2	311572	305514	309848	308978	1.01	cps
Manganese	55-2	504431	504346	507458	505411	0.35	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-08	Instrumnet Name :	P7
Client Sample ID :	DC1762-44-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:39:10	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1117	1200	1145	4.20	cps
Molybdenum	95-1	467	400	475	447	9.19	cps
Molybdenum	96-1	633	883	700	739	17.52	cps
Molybdenum	97-1	300	350	350	333	8.66	cps
Molybdenum	98-1	558	750	592	633	16.17	cps
Neodymium	150-1	467	553	340	453	23.67	cps
Neodymium	150-2	210	207	267	228	14.80	cps
Nickel	60-2	3781	3854	3711	3782	1.90	cps
Phosphorus	31-2	4993	4868	5059	4973	1.96	cps
Potassium	39-2	197036	189023	187428	191162	2.69	cps
Rhodium	103-1	10665540	10692750	10698944	10685745	0.17	cps
Rhodium	103-2	5450659	5430842	5388582	5423361	0.58	cps
Scandium	45-1	6677952	6645407	6690899	6671419	0.35	cps
Scandium	45-2	329869	324380	325409	326552	0.89	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	120	104	130	118	11.14	cps
Selenium	82-1	503	686	706	632	17.69	cps
Silicon	28-1	6087401	6535223	5820336	6147653	5.88	cps
Silver	109-1	1975	2375	2309	2220	9.66	cps
Silver	107-1	2100	2417	2334	2284	7.19	cps
Sodium	23-2	4869215	4776039	4839290	4828181	0.99	cps
Strontium	86-1	71094	71998	70650	71247	0.96	cps
Strontium	88-1	622611	619389	620105	620702	0.27	cps
Sulfur	34-1	584615	582524	583575	583571	0.18	cps
Terbium	159-1	13799213	13805865	13750693	13785257	0.22	cps
Terbium	159-2	7690312	7680979	7712396	7694562	0.21	cps
Thallium	203-1	300	175	233	236	26.49	cps
Thallium	205-1	600	525	442	522	15.17	cps
Tin	118-1	4851	4651	4326	4609	5.75	cps
Titanium	47-1	6560	6619	7060	6746	4.05	cps
Uranium	238-1	1784	1975	1834	1864	5.33	cps
Vanadium	51-2	1003	1150	1023	1059	7.51	cps
Yttrium	89-1	11786236	11693739	11723843	11734606	0.40	cps
Yttrium	89-2	1770169	1776084	1777033	1774428	0.21	cps
Zinc	66-2	41683	41128	41208	41340	0.73	cps
Zirconium	90-1	2850	2342	2559	2584	9.88	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-08	Instrumnet Name :	P7
Client Sample ID :	DC1762-44-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:39:10	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	533	583	514	15.75	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-10 Instrumnet Name : P7
 Client Sample ID : DC1762-46-FL4-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:42:36 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18526	18012	20234	18924	6.15	cps
Antimony	121-1	3826	3534	3426	3595	5.76	cps
Arsenic	75-2	306	265	291	287	7.18	cps
Barium	135-1	69165	68486	67942	68531	0.89	cps
Barium	137-1	118798	117628	115537	117321	1.41	cps
Beryllium	9-1	128	94	89	104	20.28	cps
Bismuth	209-1	8322910	8262372	8344187	8309823	0.51	cps
Bismuth	209-2	5546679	5555050	5508979	5536903	0.44	cps
Boron	10-1	1517	1417	1458	1464	3.43	cps
Boron	11-1	6543	6652	7194	6796	5.13	cps
Cadmium	111-1	2412	2332	2292	2345	2.60	cps
Cadmium	106-1	3267	3192	3167	3209	1.62	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	192582	188665	190895	190714	1.03	cps
Calcium	44-1	3228982	3207638	3189014	3208545	0.62	cps
Chromium	52-2	3804	3624	4071	3833	5.86	cps
Cobalt	59-2	1453	1463	1547	1488	3.44	cps
Copper	63-2	3137640	3157922	3177978	3157847	0.64	cps
Dysprosium	156-1	383	400	475	419	11.64	cps
Dysprosium	156-2	283	307	270	287	6.47	cps
Erbium	164-1	492	442	525	486	8.63	cps
Erbium	164-2	297	260	237	264	11.44	cps
Gadolinium	160-1	525	525	642	564	11.95	cps
Gadolinium	160-2	347	383	407	379	7.98	cps
Holmium	165-1	13170577	13248655	13086920	13168717	0.61	cps
Holmium	165-2	7926842	7806488	7749586	7827639	1.16	cps
Indium	115-1	11449577	11372157	11369916	11397217	0.40	cps
Indium	115-2	2289543	2321188	2312808	2307846	0.71	cps
Iron	56-2	1314952	1301511	1287578	1301347	1.05	cps
Iron	57-2	33835	31774	31891	32500	3.56	cps
Lead	206-1	62290	61592	60968	61617	1.07	cps
Lead	207-1	50112	50318	49286	49906	1.09	cps
Lead	208-1	237444	235929	234572	235982	0.61	cps
Lithium	6-1	1620650	1600914	1594514	1605359	0.85	cps
Magnesium	24-2	308958	313302	311434	311231	0.70	cps
Manganese	55-2	533194	532618	528165	531326	0.52	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-10	Instrumnet Name :	P7
Client Sample ID :	DC1762-46-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:42:36	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1067	1075	1136	9.96	cps
Molybdenum	95-1	425	517	283	408	28.79	cps
Molybdenum	96-1	667	608	608	628	5.37	cps
Molybdenum	97-1	342	267	275	294	13.96	cps
Molybdenum	98-1	742	650	567	653	13.41	cps
Neodymium	150-1	533	593	473	533	11.25	cps
Neodymium	150-2	230	250	233	238	4.51	cps
Nickel	60-2	3237	3084	3187	3169	2.47	cps
Phosphorus	31-2	5084	5118	5218	5140	1.35	cps
Potassium	39-2	187082	188108	190398	188529	0.90	cps
Rhodium	103-1	10681544	10812206	10720647	10738133	0.62	cps
Rhodium	103-2	5414458	5467262	5470257	5450659	0.58	cps
Scandium	45-1	6708628	6732995	6673820	6705147	0.44	cps
Scandium	45-2	328027	331246	330200	329824	0.50	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	100	107	93	100	7.41	cps
Selenium	82-1	537	455	507	500	8.35	cps
Silicon	28-1	6015441	6145409	5905029	6021960	2.00	cps
Silver	109-1	2242	2067	1892	2067	8.47	cps
Silver	107-1	1959	2109	2325	2131	8.65	cps
Sodium	23-2	4839488	4810174	4754941	4801534	0.89	cps
Strontium	86-1	72182	70181	71009	71124	1.41	cps
Strontium	88-1	619250	612772	620865	617629	0.69	cps
Sulfur	34-1	583517	578874	579361	580584	0.44	cps
Terbium	159-1	13787724	13591232	13592519	13657158	0.83	cps
Terbium	159-2	7697713	7641049	7618169	7652311	0.54	cps
Thallium	203-1	267	192	142	200	31.46	cps
Thallium	205-1	483	408	300	397	23.20	cps
Tin	118-1	5135	4626	4634	4798	6.07	cps
Titanium	47-1	7627	7644	7802	7691	1.26	cps
Uranium	238-1	2092	1734	1609	1811	13.85	cps
Vanadium	51-2	1097	1297	1187	1193	8.40	cps
Yttrium	89-1	11750641	11752309	11696715	11733221	0.27	cps
Yttrium	89-2	1774641	1790297	1784178	1783038	0.44	cps
Zinc	66-2	35139	35149	35670	35320	0.86	cps
Zirconium	90-1	2400	2375	3533	2770	23.88	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-10	Instrumnet Name :	P7
Client Sample ID :	DC1762-46-FL4-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:42:36	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	475	525	525	9.52	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-11 Instrumnet Name : P7
 Client Sample ID : DC1762-47-FL4-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:46:02 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5635	6587	5535	5919	9.81	cps
Antimony	121-1	3642	3726	3701	3690	1.16	cps
Arsenic	75-2	235	259	243	246	5.02	cps
Barium	135-1	44280	42633	44221	43711	2.14	cps
Barium	137-1	76971	76788	75731	76497	0.87	cps
Beryllium	9-1	67	94	94	85	18.83	cps
Bismuth	209-1	8300260	8273822	8098944	8224342	1.33	cps
Bismuth	209-2	5434154	5514495	5487369	5478673	0.75	cps
Boron	10-1	1608	1267	1350	1408	12.65	cps
Boron	11-1	6910	6702	7202	6938	3.62	cps
Cadmium	111-1	2681	2555	2821	2686	4.96	cps
Cadmium	106-1	3142	2942	3142	3075	3.76	cps
Cadmium	108-1	63	54	58	58	7.14	cps
Calcium	43-1	188276	189381	192042	189900	1.02	cps
Calcium	44-1	3147840	3166192	3154290	3156107	0.29	cps
Chromium	52-2	5324	5448	5631	5468	2.82	cps
Cobalt	59-2	567	613	497	559	10.51	cps
Copper	63-2	2050357	2074847	2054163	2059789	0.64	cps
Dysprosium	156-1	100	142	167	136	24.74	cps
Dysprosium	156-2	70	90	113	91	23.81	cps
Erbium	164-1	217	208	167	197	13.58	cps
Erbium	164-2	120	97	120	112	12.00	cps
Gadolinium	160-1	217	175	233	208	14.42	cps
Gadolinium	160-2	213	147	160	173	20.35	cps
Holmium	165-1	13205369	13032475	13137623	13125156	0.66	cps
Holmium	165-2	7817166	7760095	7801907	7793056	0.38	cps
Indium	115-1	11360514	11273435	11349698	11327883	0.42	cps
Indium	115-2	2317065	2340734	2324558	2327452	0.52	cps
Iron	56-2	417518	410643	417083	415081	0.93	cps
Iron	57-2	10237	10988	10904	10710	3.84	cps
Lead	206-1	36428	34813	34969	35403	2.52	cps
Lead	207-1	27930	28225	28397	28184	0.84	cps
Lead	208-1	136192	133743	133495	134477	1.11	cps
Lithium	6-1	1620134	1597187	1612364	1609895	0.72	cps
Magnesium	24-2	301152	307329	301140	303207	1.18	cps
Manganese	55-2	175084	176310	176711	176035	0.48	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-11	Instrumnet Name :	P7
Client Sample ID :	DC1762-47-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:46:02	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	717	775	736	4.58	cps
Molybdenum	95-1	442	333	358	378	15.01	cps
Molybdenum	96-1	458	567	525	517	10.58	cps
Molybdenum	97-1	317	342	367	342	7.32	cps
Molybdenum	98-1	592	617	500	569	10.79	cps
Neodymium	150-1	153	173	153	160	7.22	cps
Neodymium	150-2	63	30	50	48	35.11	cps
Nickel	60-2	5011	4894	4798	4901	2.18	cps
Phosphorus	31-2	4876	4418	4559	4618	5.08	cps
Potassium	39-2	183453	188289	185251	185664	1.32	cps
Rhodium	103-1	10902874	10675297	10811702	10796624	1.06	cps
Rhodium	103-2	5502343	5511431	5505634	5506469	0.08	cps
Scandium	45-1	6816159	6726712	6673707	6738859	1.07	cps
Scandium	45-2	331089	331373	330646	331036	0.11	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	120	106	109	112	6.90	cps
Selenium	82-1	572	528	510	536	5.95	cps
Silicon	28-1	5603492	5547215	5455670	5535459	1.35	cps
Silver	109-1	2025	2175	2317	2173	6.72	cps
Silver	107-1	2342	2325	2500	2389	4.04	cps
Sodium	23-2	4887691	4918287	4853972	4886650	0.66	cps
Strontium	86-1	70030	68757	68397	69061	1.24	cps
Strontium	88-1	605420	599986	594072	599826	0.95	cps
Sulfur	34-1	588706	589727	588790	589074	0.10	cps
Terbium	159-1	13746614	13702150	13610465	13686410	0.51	cps
Terbium	159-2	7725435	7595178	7729002	7683205	0.99	cps
Thallium	203-1	133	75	142	117	31.14	cps
Thallium	205-1	258	292	350	300	15.47	cps
Tin	118-1	1875	2475	2384	2245	14.40	cps
Titanium	47-1	2050	2342	1775	2056	13.79	cps
Uranium	238-1	858	833	758	817	6.37	cps
Vanadium	51-2	473	593	553	540	11.32	cps
Yttrium	89-1	11740896	11671104	11691643	11701214	0.31	cps
Yttrium	89-2	1778838	1798597	1772491	1783309	0.76	cps
Zinc	66-2	195237	199368	199759	198121	1.26	cps
Zirconium	90-1	1592	1667	1525	1595	4.45	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-11	Instrumnet Name :	P7
Client Sample ID :	DC1762-47-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:46:02	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	400	342	15.23	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-12 Instrumnet Name : P7
 Client Sample ID : DC1762-48-FL4-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:49:29 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7061	6435	7934	7143	10.54	cps
Antimony	121-1	3075	3459	3226	3253	5.94	cps
Arsenic	75-2	239	244	243	242	1.17	cps
Barium	135-1	48946	46429	46437	47271	3.07	cps
Barium	137-1	80961	82411	79754	81042	1.64	cps
Beryllium	9-1	72	94	39	69	40.81	cps
Bismuth	209-1	8205746	8209408	8262048	8225734	0.38	cps
Bismuth	209-2	5473940	5501169	5457116	5477408	0.41	cps
Boron	10-1	1475	1492	1358	1442	5.04	cps
Boron	11-1	7027	6885	6510	6807	3.92	cps
Cadmium	111-1	2093	2226	2207	2175	3.30	cps
Cadmium	106-1	2892	3000	2992	2962	2.04	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	194398	192150	192202	192917	0.67	cps
Calcium	44-1	3229594	3206469	3222193	3219419	0.37	cps
Chromium	52-2	3694	3761	3801	3752	1.44	cps
Cobalt	59-2	623	660	610	631	4.10	cps
Copper	63-2	2115735	2134195	2122599	2124177	0.44	cps
Dysprosium	156-1	175	358	300	278	33.72	cps
Dysprosium	156-2	123	137	137	132	5.82	cps
Erbium	164-1	267	258	200	242	15.03	cps
Erbium	164-2	133	153	157	148	8.54	cps
Gadolinium	160-1	283	242	400	308	26.62	cps
Gadolinium	160-2	200	227	217	214	6.28	cps
Holmium	165-1	13159698	13074683	12945939	13060107	0.82	cps
Holmium	165-2	7697495	7645218	7767988	7703567	0.80	cps
Indium	115-1	11482836	11294228	11187422	11321496	1.32	cps
Indium	115-2	2276332	2312009	2285390	2291243	0.81	cps
Iron	56-2	572437	607827	582585	587616	3.10	cps
Iron	57-2	14496	15269	15415	15060	3.28	cps
Lead	206-1	40735	40613	40573	40640	0.21	cps
Lead	207-1	33053	33276	32279	32869	1.59	cps
Lead	208-1	154539	155689	154290	154840	0.48	cps
Lithium	6-1	1587186	1595003	1578864	1587018	0.51	cps
Magnesium	24-2	305054	307014	305997	306022	0.32	cps
Manganese	55-2	244098	248490	248655	247081	1.05	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-12	Instrumnet Name :	P7
Client Sample ID :	DC1762-48-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:49:29	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	725	742	742	2.25	cps
Molybdenum	95-1	433	292	392	372	19.56	cps
Molybdenum	96-1	558	567	567	564	0.85	cps
Molybdenum	97-1	283	317	342	314	9.32	cps
Molybdenum	98-1	450	575	683	569	20.51	cps
Neodymium	150-1	227	233	240	233	2.85	cps
Neodymium	150-2	87	107	90	94	11.35	cps
Nickel	60-2	1520	1333	1560	1471	8.22	cps
Phosphorus	31-2	4367	4759	4468	4531	4.49	cps
Potassium	39-2	183700	185739	185360	184933	0.59	cps
Rhodium	103-1	10614212	10633554	10594129	10613965	0.19	cps
Rhodium	103-2	5396721	5453896	5418508	5423042	0.53	cps
Scandium	45-1	6762324	6657382	6729532	6716413	0.80	cps
Scandium	45-2	325551	330257	326166	327325	0.78	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	98	111	109	106	6.60	cps
Selenium	82-1	519	436	440	465	10.10	cps
Silicon	28-1	5515871	5705213	5520815	5580633	1.93	cps
Silver	109-1	2217	2259	2200	2225	1.35	cps
Silver	107-1	2142	2217	2284	2214	3.20	cps
Sodium	23-2	4874793	4919133	4908114	4900680	0.47	cps
Strontium	86-1	70591	70431	69879	70300	0.53	cps
Strontium	88-1	617452	614764	615318	615845	0.23	cps
Sulfur	34-1	590963	583119	591334	588472	0.79	cps
Terbium	159-1	13767387	13659353	13707826	13711522	0.39	cps
Terbium	159-2	7766103	7696655	7637539	7700099	0.84	cps
Thallium	203-1	158	75	133	122	34.99	cps
Thallium	205-1	250	292	300	281	9.55	cps
Tin	118-1	2617	2417	2692	2575	5.52	cps
Titanium	47-1	3410	2792	5065	3756	31.29	cps
Uranium	238-1	1167	1075	1017	1086	6.96	cps
Vanadium	51-2	697	570	643	637	9.99	cps
Yttrium	89-1	11670406	11721087	11601103	11664198	0.52	cps
Yttrium	89-2	1752558	1776139	1782253	1770317	0.89	cps
Zinc	66-2	42799	43946	43214	43320	1.34	cps
Zirconium	90-1	1692	1984	1717	1797	9.00	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-12	Instrumnet Name :	P7
Client Sample ID :	DC1762-48-FL4-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:49:29	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	383	325	342	10.63	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-14 Instrumnet Name : P7
 Client Sample ID : DC1762-50-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:52:55 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5935	8438	5635	6669	23.08	cps
Antimony	121-1	3442	2917	3276	3212	8.36	cps
Arsenic	75-2	213	235	241	230	6.40	cps
Barium	135-1	46671	46462	47599	46911	1.29	cps
Barium	137-1	79579	80609	80291	80160	0.66	cps
Beryllium	9-1	111	78	50	80	38.43	cps
Bismuth	209-1	8185051	8144665	8131044	8153586	0.34	cps
Bismuth	209-2	5522329	5493038	5459419	5491595	0.57	cps
Boron	10-1	1408	1292	1333	1345	4.40	cps
Boron	11-1	6810	6660	6952	6807	2.14	cps
Cadmium	111-1	2067	2287	2172	2175	5.04	cps
Cadmium	106-1	2909	3184	3017	3037	4.56	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	193863	196818	193861	194848	0.88	cps
Calcium	44-1	3263000	3243900	3252138	3253013	0.29	cps
Chromium	52-2	4301	4434	4457	4397	1.92	cps
Cobalt	59-2	577	530	563	557	4.32	cps
Copper	63-2	1056793	1051071	1061683	1056516	0.50	cps
Dysprosium	156-1	167	250	125	181	35.25	cps
Dysprosium	156-2	123	97	133	118	16.09	cps
Erbium	164-1	208	258	267	244	12.91	cps
Erbium	164-2	80	67	130	92	36.20	cps
Gadolinium	160-1	333	217	333	294	22.88	cps
Gadolinium	160-2	210	227	207	214	5.00	cps
Holmium	165-1	12912400	13049964	12857252	12939872	0.77	cps
Holmium	165-2	7899354	7762172	7735416	7798980	1.13	cps
Indium	115-1	11457694	11319665	11353090	11376817	0.63	cps
Indium	115-2	2273691	2299862	2330560	2301371	1.24	cps
Iron	56-2	907720	905736	912244	908567	0.37	cps
Iron	57-2	23030	22184	23087	22767	2.22	cps
Lead	206-1	35409	34423	35270	35034	1.52	cps
Lead	207-1	28910	28064	28804	28593	1.61	cps
Lead	208-1	135661	132611	134327	134199	1.14	cps
Lithium	6-1	1565908	1579225	1564977	1570037	0.51	cps
Magnesium	24-2	302562	309513	308510	306862	1.22	cps
Manganese	55-2	162742	162506	163119	162789	0.19	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-14	Instrumnet Name :	P7
Client Sample ID :	DC1762-50-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:52:55	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	850	683	747	12.03	cps
Molybdenum	95-1	275	342	383	333	16.39	cps
Molybdenum	96-1	550	417	525	497	14.25	cps
Molybdenum	97-1	225	333	283	281	19.33	cps
Molybdenum	98-1	592	408	533	511	18.33	cps
Neodymium	150-1	260	233	207	233	11.43	cps
Neodymium	150-2	47	90	83	73	31.81	cps
Nickel	60-2	9170	9096	9490	9252	2.26	cps
Phosphorus	31-2	5093	5084	4943	5040	1.67	cps
Potassium	39-2	189135	189299	191486	189973	0.69	cps
Rhodium	103-1	10866734	10631289	10743832	10747285	1.10	cps
Rhodium	103-2	5446294	5446193	5463406	5451965	0.18	cps
Scandium	45-1	6665828	6751356	6720147	6712444	0.64	cps
Scandium	45-2	325515	327303	332021	328280	1.02	cps
Selenium	77-2	0	20	20	13	86.60	cps
Selenium	78-2	111	72	106	96	21.84	cps
Selenium	82-1	610	624	496	576	12.19	cps
Silicon	28-1	5772431	5660704	5486238	5639791	2.56	cps
Silver	109-1	1217	1175	1425	1272	10.53	cps
Silver	107-1	1142	1142	1325	1203	8.80	cps
Sodium	23-2	4902725	4854172	4932910	4896602	0.81	cps
Strontium	86-1	72215	70875	73714	72268	1.97	cps
Strontium	88-1	618812	615292	619933	618012	0.39	cps
Sulfur	34-1	591606	584718	585086	587137	0.66	cps
Terbium	159-1	13551019	13670601	13582799	13601473	0.46	cps
Terbium	159-2	7496213	7597390	7632412	7575338	0.93	cps
Thallium	203-1	158	108	108	125	23.09	cps
Thallium	205-1	258	283	275	272	4.68	cps
Tin	118-1	23711	15901	13824	17812	29.27	cps
Titanium	47-1	2842	2926	3142	2970	5.22	cps
Uranium	238-1	758	817	700	758	7.69	cps
Vanadium	51-2	580	647	583	603	6.23	cps
Yttrium	89-1	11566816	11713589	11608671	11629692	0.65	cps
Yttrium	89-2	1766644	1765988	1779076	1770569	0.42	cps
Zinc	66-2	19667	19820	19480	19656	0.87	cps
Zirconium	90-1	2888	1617	1325	1943	42.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-14	Instrumnet Name :	P7
Client Sample ID :	DC1762-50-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:52:55	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	375	358	358	4.65	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-16 Instrumnet Name : P7
 Client Sample ID : DC1762-52-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:56:21 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5285	7366	5760	6137	17.78	cps
Antimony	121-1	2709	3025	2992	2909	5.98	cps
Arsenic	75-2	194	200	217	204	5.68	cps
Barium	135-1	45935	46746	45676	46119	1.21	cps
Barium	137-1	79277	78028	80584	79296	1.61	cps
Beryllium	9-1	72	56	111	80	35.80	cps
Bismuth	209-1	8127443	8240603	8132460	8166835	0.78	cps
Bismuth	209-2	5474789	5430482	5487827	5464366	0.55	cps
Boron	10-1	1433	1383	1442	1420	2.22	cps
Boron	11-1	6585	6143	6668	6466	4.37	cps
Cadmium	111-1	2260	2109	2475	2281	8.08	cps
Cadmium	106-1	3200	2934	3426	3187	7.73	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	194454	192269	190320	192348	1.08	cps
Calcium	44-1	3237613	3222465	3189362	3216480	0.77	cps
Chromium	52-2	3387	3197	3327	3304	2.94	cps
Cobalt	59-2	533	490	513	512	4.23	cps
Copper	63-2	1044170	1045970	1055553	1048564	0.58	cps
Dysprosium	156-1	208	258	100	189	42.85	cps
Dysprosium	156-2	87	93	77	86	9.81	cps
Erbium	164-1	158	208	225	197	17.59	cps
Erbium	164-2	90	107	120	106	14.24	cps
Gadolinium	160-1	258	367	258	294	21.24	cps
Gadolinium	160-2	190	170	187	182	5.88	cps
Holmium	165-1	13074473	13251497	12947109	13091026	1.17	cps
Holmium	165-2	7772799	7715850	7789172	7759274	0.50	cps
Indium	115-1	11360396	11436762	11306803	11367987	0.57	cps
Indium	115-2	2310092	2291429	2314378	2305299	0.53	cps
Iron	56-2	851481	853867	852696	852681	0.14	cps
Iron	57-2	21522	22173	21761	21819	1.51	cps
Lead	206-1	34757	35024	34562	34781	0.67	cps
Lead	207-1	27919	28604	29127	28550	2.12	cps
Lead	208-1	132141	132747	131546	132145	0.45	cps
Lithium	6-1	1571969	1571280	1572761	1572003	0.05	cps
Magnesium	24-2	307396	305628	306604	306543	0.29	cps
Manganese	55-2	161236	159127	158971	159778	0.79	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-16	Instrumnet Name :	P7
Client Sample ID :	DC1762-52-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:56:21	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	667	833	720	13.72	cps
Molybdenum	95-1	392	300	300	331	16.01	cps
Molybdenum	96-1	400	433	508	447	12.41	cps
Molybdenum	97-1	283	292	325	300	7.35	cps
Molybdenum	98-1	375	525	483	461	16.79	cps
Neodymium	150-1	187	147	140	158	15.99	cps
Neodymium	150-2	80	70	73	74	6.84	cps
Nickel	60-2	2840	2777	2694	2770	2.66	cps
Phosphorus	31-2	5335	4768	4884	4995	5.99	cps
Potassium	39-2	185951	183524	184003	184493	0.70	cps
Rhodium	103-1	10767758	10870222	10647143	10761708	1.04	cps
Rhodium	103-2	5433685	5404178	5495682	5444515	0.86	cps
Scandium	45-1	6727898	6768445	6643549	6713297	0.95	cps
Scandium	45-2	330270	324028	327149	327149	0.95	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	115	120	107	114	5.69	cps
Selenium	82-1	591	544	598	577	5.05	cps
Silicon	28-1	5653877	5484244	5540703	5559608	1.55	cps
Silver	109-1	942	1117	1275	1111	15.01	cps
Silver	107-1	1142	1175	1217	1178	3.19	cps
Sodium	23-2	4902508	4832452	4878134	4871031	0.73	cps
Strontium	86-1	71546	72777	69477	71266	2.34	cps
Strontium	88-1	622427	617027	614612	618022	0.65	cps
Sulfur	34-1	587748	589733	588188	588556	0.18	cps
Terbium	159-1	13637499	13508910	13330457	13492289	1.14	cps
Terbium	159-2	7728207	7689787	7590365	7669453	0.93	cps
Thallium	203-1	108	50	133	97	43.99	cps
Thallium	205-1	283	325	283	297	8.09	cps
Tin	118-1	19645	22204	18054	19968	10.48	cps
Titanium	47-1	2600	2884	2792	2759	5.24	cps
Uranium	238-1	808	833	775	806	3.63	cps
Vanadium	51-2	530	600	530	553	7.31	cps
Yttrium	89-1	11641790	11726838	11686301	11684976	0.36	cps
Yttrium	89-2	1777736	1779892	1784278	1780635	0.19	cps
Zinc	66-2	22474	21980	21516	21990	2.18	cps
Zirconium	90-1	1625	1817	1433	1625	11.80	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-16	Instrumnet Name :	P7
Client Sample ID :	DC1762-52-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:56:21	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	367	317	331	9.54	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5797-18 Instrumnet Name : P7
 Client Sample ID : DC1762-54-FL4-BRB-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 04:59:47 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6152	5043	5436	5544	10.14	cps
Antimony	121-1	3526	3693	3284	3501	5.87	cps
Arsenic	75-2	257	228	213	233	9.72	cps
Barium	135-1	46680	46755	46312	46582	0.51	cps
Barium	137-1	79872	80701	80584	80386	0.56	cps
Beryllium	9-1	78	67	67	70	9.11	cps
Bismuth	209-1	8235554	8269630	8116344	8207176	0.98	cps
Bismuth	209-2	5392824	5411116	5418678	5407539	0.25	cps
Boron	10-1	1508	1483	1392	1461	4.20	cps
Boron	11-1	7027	6402	7177	6869	5.99	cps
Cadmium	111-1	2202	2062	2383	2216	7.28	cps
Cadmium	106-1	3067	2800	3292	3053	8.06	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	195107	191837	190903	192616	1.15	cps
Calcium	44-1	3252285	3196220	3186359	3211621	1.11	cps
Chromium	52-2	3200	3374	3274	3283	2.65	cps
Cobalt	59-2	630	730	650	670	7.90	cps
Copper	63-2	1010617	1006321	1009579	1008839	0.22	cps
Dysprosium	156-1	183	250	192	208	17.43	cps
Dysprosium	156-2	150	100	80	110	32.78	cps
Erbium	164-1	175	233	158	189	20.85	cps
Erbium	164-2	70	123	123	106	29.17	cps
Gadolinium	160-1	242	308	358	303	19.33	cps
Gadolinium	160-2	247	203	243	231	10.43	cps
Holmium	165-1	13040430	13031948	12792909	12955096	1.08	cps
Holmium	165-2	7785202	7652356	7649479	7695679	1.01	cps
Indium	115-1	11429617	11168350	11342995	11313654	1.18	cps
Indium	115-2	2300171	2287359	2293708	2293746	0.28	cps
Iron	56-2	906583	915629	909902	910705	0.50	cps
Iron	57-2	22818	23074	23481	23124	1.44	cps
Lead	206-1	57374	56141	54523	56013	2.55	cps
Lead	207-1	46482	46387	44737	45869	2.14	cps
Lead	208-1	217933	215059	210614	214535	1.72	cps
Lithium	6-1	1582760	1565814	1548391	1565655	1.10	cps
Magnesium	24-2	305542	307203	306682	306476	0.28	cps
Manganese	55-2	167725	170459	168330	168838	0.85	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-18	Instrumnet Name :	P7
Client Sample ID :	DC1762-54-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:59:47	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	975	758	839	14.13	cps
Molybdenum	95-1	342	267	317	308	12.39	cps
Molybdenum	96-1	483	450	450	461	4.17	cps
Molybdenum	97-1	233	225	342	267	24.41	cps
Molybdenum	98-1	458	475	533	489	8.06	cps
Neodymium	150-1	180	220	240	213	14.32	cps
Neodymium	150-2	93	107	70	90	20.62	cps
Nickel	60-2	3367	3470	3364	3400	1.78	cps
Phosphorus	31-2	4384	4501	4843	4576	5.21	cps
Potassium	39-2	185253	185378	187571	186067	0.70	cps
Rhodium	103-1	10729664	10372079	10653883	10585209	1.78	cps
Rhodium	103-2	5430537	5401997	5418023	5416852	0.26	cps
Scandium	45-1	6734500	6547192	6575727	6619140	1.52	cps
Scandium	45-2	327620	325645	330029	327765	0.67	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	119	96	74	96	23.08	cps
Selenium	82-1	463	572	451	495	13.52	cps
Silicon	28-1	5560094	5526759	5558121	5548325	0.34	cps
Silver	109-1	1258	1300	1117	1225	7.85	cps
Silver	107-1	1325	1292	1192	1270	5.47	cps
Sodium	23-2	4843356	4819399	4856074	4839610	0.38	cps
Strontium	86-1	70021	70608	73740	71456	2.80	cps
Strontium	88-1	623400	618865	615671	619312	0.63	cps
Sulfur	34-1	588490	580811	586526	585276	0.68	cps
Terbium	159-1	13673392	13499661	13361571	13511541	1.16	cps
Terbium	159-2	7538666	7618517	7551852	7569679	0.57	cps
Thallium	203-1	108	158	117	128	20.96	cps
Thallium	205-1	317	283	208	269	20.59	cps
Tin	118-1	83903	51657	114669	83409	37.78	cps
Titanium	47-1	3117	2792	2500	2803	11.01	cps
Uranium	238-1	658	817	675	717	12.14	cps
Vanadium	51-2	603	753	530	629	18.11	cps
Yttrium	89-1	11812286	11579017	11511103	11634135	1.36	cps
Yttrium	89-2	1767315	1759735	1762977	1763342	0.22	cps
Zinc	66-2	21483	21463	21897	21614	1.13	cps
Zirconium	90-1	1650	1442	1567	1553	6.75	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5797-18	Instrumnet Name :	P7
Client Sample ID :	DC1762-54-FL4-BRB-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 04:59:47	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	308	475	397	21.12	cps

LB Number : LB90800 Operator : Jaswal
 Lab Sample ID : I5804-17 Instrumnet Name : P7
 Client Sample ID : MAHG-17-BS-KI-W3-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-13 05:03:13 DataFile Name : 159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4102	3576	3326	3668	10.81	cps
Antimony	121-1	5535	5585	5618	5579	0.75	cps
Arsenic	75-2	256	241	233	243	4.65	cps
Barium	135-1	41807	44330	43595	43244	3.00	cps
Barium	137-1	73859	76277	78288	76141	2.91	cps
Beryllium	9-1	61	94	61	72	26.65	cps
Bismuth	209-1	8190682	8145811	8252238	8196244	0.65	cps
Bismuth	209-2	5438348	5459385	5458698	5452144	0.22	cps
Boron	10-1	1317	1492	1325	1378	7.17	cps
Boron	11-1	6568	6718	6902	6730	2.48	cps
Cadmium	111-1	2417	2144	2477	2346	7.56	cps
Cadmium	106-1	3167	2725	3276	3056	9.54	cps
Cadmium	108-1	54	25	46	42	36.06	cps
Calcium	43-1	206346	206929	208313	207196	0.49	cps
Calcium	44-1	3401195	3440014	3434391	3425200	0.61	cps
Chromium	52-2	3067	3197	3034	3099	2.79	cps
Cobalt	59-2	990	910	950	950	4.21	cps
Copper	63-2	1824419	1809885	1809123	1814476	0.48	cps
Dysprosium	156-1	100	142	50	97	47.21	cps
Dysprosium	156-2	63	63	37	54	28.27	cps
Erbium	164-1	250	125	183	186	33.61	cps
Erbium	164-2	90	83	70	81	12.56	cps
Gadolinium	160-1	283	225	225	244	13.78	cps
Gadolinium	160-2	160	200	150	170	15.57	cps
Holmium	165-1	12917348	13118717	13005064	13013710	0.78	cps
Holmium	165-2	7833927	7708457	7751703	7764696	0.82	cps
Indium	115-1	11399952	11410007	11365676	11391878	0.20	cps
Indium	115-2	2327922	2313378	2311605	2317635	0.39	cps
Iron	56-2	1752201	1750694	1753042	1751979	0.07	cps
Iron	57-2	44016	43989	42980	43662	1.35	cps
Lead	206-1	219039	222837	222186	221354	0.92	cps
Lead	207-1	183971	182705	183876	183517	0.38	cps
Lead	208-1	855719	852623	854229	854191	0.18	cps
Lithium	6-1	1573649	1564421	1568312	1568794	0.30	cps
Magnesium	24-2	315163	315294	314175	314877	0.19	cps
Manganese	55-2	59925	59426	60029	59793	0.54	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-17-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:03:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	583	692	667	11.11	cps
Molybdenum	95-1	292	375	300	322	14.24	cps
Molybdenum	96-1	525	475	533	511	6.17	cps
Molybdenum	97-1	292	367	267	308	16.88	cps
Molybdenum	98-1	617	517	500	544	11.59	cps
Neodymium	150-1	67	153	93	104	42.50	cps
Neodymium	150-2	50	57	63	57	11.76	cps
Nickel	60-2	205868	205182	203424	204825	0.62	cps
Phosphorus	31-2	5068	4834	4676	4859	4.06	cps
Potassium	39-2	191363	191740	189000	190701	0.78	cps
Rhodium	103-1	10622498	10812711	10872712	10769307	1.21	cps
Rhodium	103-2	5518808	5480226	5443946	5480993	0.68	cps
Scandium	45-1	6663539	6841640	6844519	6783233	1.53	cps
Scandium	45-2	330463	333153	328464	330693	0.71	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	113	94	115	107	10.49	cps
Selenium	82-1	571	685	519	592	14.30	cps
Silicon	28-1	5763958	5693310	5728429	5728565	0.62	cps
Silver	109-1	1025	1167	1400	1197	15.82	cps
Silver	107-1	1308	1367	1308	1328	2.54	cps
Sodium	23-2	5418507	5406630	5384892	5403343	0.32	cps
Strontium	86-1	76932	74494	73472	74966	2.37	cps
Strontium	88-1	657969	656508	657912	657463	0.13	cps
Sulfur	34-1	588977	591662	591530	590723	0.26	cps
Terbium	159-1	14334951	13669509	13593541	13866001	2.94	cps
Terbium	159-2	7771245	7630505	7619241	7673664	1.10	cps
Thallium	203-1	125	83	117	108	20.35	cps
Thallium	205-1	292	325	117	244	45.78	cps
Tin	118-1	33643	33508	32464	33205	1.94	cps
Titanium	47-1	2067	2175	2175	2139	2.92	cps
Uranium	238-1	842	658	858	786	14.12	cps
Vanadium	51-2	553	593	590	579	3.84	cps
Yttrium	89-1	11627032	11745669	11698412	11690371	0.51	cps
Yttrium	89-2	1805773	1782608	1787285	1791889	0.68	cps
Zinc	66-2	222580	224100	221654	222778	0.55	cps
Zirconium	90-1	1217	1317	1250	1261	4.04	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	I5804-17	Instrumnet Name :	P7
Client Sample ID :	MAHG-17-BS-KI-W3-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:03:13	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	283	247	15.20	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:06:39	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	175	125	35.28	cps
Antimony	121-1	483	417	575	492	16.17	cps
Arsenic	75-2	24	13	20	19	29.57	cps
Barium	135-1	108	108	83	100	14.43	cps
Barium	137-1	142	108	75	108	30.77	cps
Beryllium	9-1	56	72	44	57	24.35	cps
Bismuth	209-1	8231244	8239291	8225650	8232061	0.08	cps
Bismuth	209-2	5485085	5520008	5461980	5489024	0.53	cps
Boron	10-1	258	267	300	275	8.02	cps
Boron	11-1	1217	1275	1225	1239	2.55	cps
Cadmium	111-1	2380	2193	2112	2229	6.16	cps
Cadmium	106-1	3409	3084	2992	3162	6.93	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	1825	1667	1792	1761	4.74	cps
Calcium	44-1	93520	95155	95038	94571	0.96	cps
Chromium	52-2	2670	2557	2644	2624	2.26	cps
Cobalt	59-2	83	107	107	99	13.62	cps
Copper	63-2	2120	2050	1900	2024	5.56	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	17	20	33	23	37.78	cps
Gadolinium	160-1	117	67	117	100	28.87	cps
Gadolinium	160-2	80	73	97	83	14.43	cps
Holmium	165-1	12986943	13019641	13030216	13012267	0.17	cps
Holmium	165-2	7681457	7745702	7735276	7720811	0.45	cps
Indium	115-1	11128399	11314446	11105598	11182815	1.02	cps
Indium	115-2	2298056	2322686	2323415	2314719	0.62	cps
Iron	56-2	8492	8164	8558	8404	2.51	cps
Iron	57-2	328	356	428	370	13.94	cps
Lead	206-1	4101736	4033567	4059048	4064784	0.85	cps
Lead	207-1	3614142	3595867	3591721	3600577	0.33	cps
Lead	208-1	17129843	16983058	16974773	17029225	0.51	cps
Lithium	6-1	1543254	1556403	1543905	1547854	0.48	cps
Magnesium	24-2	408	367	442	406	9.27	cps
Manganese	55-2	257	230	247	244	5.51	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:06:39	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	283	225	261	12.08	cps
Molybdenum	95-1	125	100	117	114	11.18	cps
Molybdenum	96-1	258	217	167	214	21.46	cps
Molybdenum	97-1	75	133	125	111	28.40	cps
Molybdenum	98-1	150	183	192	175	12.60	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	147	227	220	198	22.44	cps
Phosphorus	31-2	150	125	83	119	28.20	cps
Potassium	39-2	49291	48823	48706	48940	0.63	cps
Rhodium	103-1	10796352	10696496	10820750	10771200	0.61	cps
Rhodium	103-2	5428662	5459598	5485633	5457964	0.52	cps
Scandium	45-1	6734385	6724380	6662439	6707068	0.58	cps
Scandium	45-2	327687	328780	331569	329345	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	131	76	109	26.90	cps
Selenium	82-1	582	530	596	569	6.08	cps
Silicon	28-1	407600	410959	411921	410160	0.55	cps
Silver	109-1	467	483	350	433	16.77	cps
Silver	107-1	600	575	400	525	20.76	cps
Sodium	23-2	32870	33104	32461	32812	0.99	cps
Strontium	86-1	1158	1158	1200	1172	2.05	cps
Strontium	88-1	1400	1175	1158	1245	10.85	cps
Sulfur	34-1	538672	539129	539580	539127	0.08	cps
Terbium	159-1	13547825	13520135	13458449	13508803	0.34	cps
Terbium	159-2	7717951	7653874	7698215	7690014	0.43	cps
Thallium	203-1	117	108	125	117	7.14	cps
Thallium	205-1	258	383	300	314	20.28	cps
Tin	118-1	675	642	850	722	15.50	cps
Titanium	47-1	192	150	183	175	12.60	cps
Uranium	238-1	42	67	67	58	24.74	cps
Vanadium	51-2	27	53	53	44	34.63	cps
Yttrium	89-1	11673800	11703904	11549303	11642336	0.70	cps
Yttrium	89-2	1774883	1782931	1788542	1782119	0.39	cps
Zinc	66-2	2310	2204	2334	2282	3.04	cps
Zirconium	90-1	642	675	508	608	14.50	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:06:39	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	133	128	26.36	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:10:06	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	150	161	7.90	cps
Antimony	121-1	508	592	400	500	19.22	cps
Arsenic	75-2	13	15	20	16	24.03	cps
Barium	135-1	58	67	83	69	18.33	cps
Barium	137-1	142	158	175	158	10.53	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	7924351	7886788	7807196	7872778	0.76	cps
Bismuth	209-2	5342619	5375020	5371549	5363063	0.33	cps
Boron	10-1	142	250	317	236	37.41	cps
Boron	11-1	908	967	1108	995	10.34	cps
Cadmium	111-1	2286	2082	1922	2097	8.70	cps
Cadmium	106-1	3259	2925	2709	2964	9.35	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	1342	1383	1558	1428	8.05	cps
Calcium	44-1	87970	89646	88490	88702	0.97	cps
Chromium	52-2	1984	1897	2010	1963	3.02	cps
Cobalt	59-2	57	87	47	63	32.87	cps
Copper	63-2	1653	1610	1643	1636	1.39	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	33	40	13	29	48.05	cps
Gadolinium	160-1	50	92	100	81	33.25	cps
Gadolinium	160-2	57	73	97	76	26.59	cps
Holmium	165-1	12686895	12589200	12296546	12524214	1.62	cps
Holmium	165-2	7614586	7526679	7571814	7571026	0.58	cps
Indium	115-1	10850440	10940032	10900566	10897013	0.41	cps
Indium	115-2	2236551	2234483	2238560	2236531	0.09	cps
Iron	56-2	8269	8542	8480	8430	1.69	cps
Iron	57-2	278	400	328	335	18.33	cps
Lead	206-1	2245	2067	1856	2056	9.47	cps
Lead	207-1	1684	1683	1700	1689	0.57	cps
Lead	208-1	8390	7723	7429	7847	6.28	cps
Lithium	6-1	1522022	1504146	1508785	1511651	0.61	cps
Magnesium	24-2	1267	1292	1325	1295	2.26	cps
Manganese	55-2	187	233	143	188	23.97	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:10:06	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	308	208	267	19.52	cps
Molybdenum	95-1	100	75	58	78	26.96	cps
Molybdenum	96-1	183	225	192	200	11.02	cps
Molybdenum	97-1	117	183	133	144	24.02	cps
Molybdenum	98-1	100	192	142	144	31.78	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	137	143	143	141	2.73	cps
Phosphorus	31-2	133	117	83	111	22.91	cps
Potassium	39-2	49960	48890	48706	49185	1.38	cps
Rhodium	103-1	10391604	10416024	10379465	10395698	0.18	cps
Rhodium	103-2	5266174	5292530	5274875	5277860	0.25	cps
Scandium	45-1	6478587	6416116	6419082	6437928	0.55	cps
Scandium	45-2	316946	317905	318559	317803	0.26	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	83	126	98	102	21.10	cps
Selenium	82-1	590	574	419	527	17.90	cps
Silicon	28-1	422612	423493	419920	422008	0.44	cps
Silver	109-1	267	333	300	300	11.11	cps
Silver	107-1	392	200	425	339	35.83	cps
Sodium	23-2	30958	30114	30966	30679	1.60	cps
Strontium	86-1	1167	1250	1158	1192	4.25	cps
Strontium	88-1	1217	1175	1225	1206	2.22	cps
Sulfur	34-1	547420	548273	554339	550011	0.69	cps
Terbium	159-1	13042419	13136758	12920884	13033353	0.83	cps
Terbium	159-2	7488594	7473469	7456673	7472912	0.21	cps
Thallium	203-1	208	92	100	133	48.82	cps
Thallium	205-1	367	367	242	325	22.21	cps
Tin	118-1	1333	1375	1400	1370	2.46	cps
Titanium	47-1	217	167	208	197	13.58	cps
Uranium	238-1	58	17	50	42	52.91	cps
Vanadium	51-2	37	40	60	46	27.70	cps
Yttrium	89-1	11369362	11325720	11300289	11331791	0.31	cps
Yttrium	89-2	1726161	1723204	1728773	1726046	0.16	cps
Zinc	66-2	763	727	690	727	5.05	cps
Zirconium	90-1	492	575	517	528	8.10	cps

LB Number :	LB90800	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 05:10:06	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	150	131	20.52	cps